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# STATISTICAL ABSTRACT

OF THE

# UNITED STATES

1919

FORTY-SECOND NUMBER

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# LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
*Washington, January 1, 1920.*

SIR: I have the honor to submit herewith for publication the forty-second issue of the Statistical Abstract of the United States. As during the past several previous years, the actual compilation of this material was done by Mr. Edward Whitney, of the Research Division.

Respectfully,

PHILIP B. KENNEDY,
*Director of Bureau.*

To Hon. J. W. ALEXANDER,
*Secretary of Commerce.*

# EXPLANATORY NOTES.

The condensed statistics contained in this volume, unless otherwise stated in connection with the individual tables, represent, or are based upon, official figures collated and published under the various laws of the United States or those of other countries to which they may relate. The sources to which the various tables are credited will indicate where application should be made for additional details, with the exception that certain tables for which no credit appears are derived from regular reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce, and that Table No. 439 is derived largely from corresponding data presented for shorter periods in previous tables.

**General imports.**—Tables Nos. 286 and 287 embrace imported articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. The statements of *imports entered for consumption*, Tables Nos. 293, 294, and 295, embrace imported articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of *general imports* and the statement of *imports entered for consumption* for any period should therefore differ to the extent that the value of *entries for warehouse* for the period differs from the value of *withdrawals from warehouse for consumption*. The term "entry for consumption" is the technical name of the import entry made at the customhouse, and does not imply that the goods have been actually consumed, but simply that they have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterwards exported.

**Import value.**—All invoices of imported merchandise shall be made out in the currency of the place or country whence the importations shall be made, or, if purchased, or agreed to be purchased, in the currency actually paid, agreed upon, or to be paid therefor, shall contain a correct, complete, and detailed description of such merchandise and of the packages, wrappings, or other coverings containing it, and shall be made in triplicate or in quadruplicate in case of merchandise intended for immediate transportation without appraisement, and signed by the person owning or shipping the same, if the merchandise has been actually purchased, or price agreed upon, fixed, or determined, or by the manufacturer or owner thereof, if the same has been procured otherwise than by purchase, or agreement of purchase, or by the duly authorized agent of such purchaser, seller, manufacturer, or owner.

All such invoices shall, at or before the shipment of the merchandise, be produced to the consular officer of the United States of the consular district in which the merchandise was manufactured, or purchased, or contracted to be delivered from, or when purchases or agreements for purchase are made in several places, in the consular district where the merchandise is assembled for shipment, as the case may be, for export to the United States, and shall have indorsed thereon, when so produced, a declaration signed by the purchaser, seller, manufacturer, owner, or agent, setting forth that the invoice is in all respects correct and true and was made at the place from which the merchandise is to be exported to the United States; that it contains, if the merchandise was obtained by purchase, or agreement for purchase, a true and full statement of the time when, the place where, the person from whom the same was purchased, or agreed to be purchased, and the actual cost thereof, or price agreed upon, fixed, or determined, and of all charges thereon, as provided by the act of October 3, 1913; and that no discounts, rebates, or commissions are contained in the invoice but such as have been actually allowed thereon, and that all drawbacks or bounties received or to be received are shown therein; and when obtained in any other manner than by purchase, or agreement of purchase, the actual market value or wholesale price thereof, at the time of exportation to the United States, in the principal markets of the country from whence exported; that such actual market value is the price at which the merchandise described in the invoice is freely offered for sale to all purchasers in said markets, and that it is the price which the manufacturer or owner making the declaration would have received, and was willing to receive, for such merchandise sold in the ordinary course of trade in the usual wholesale quantities, and that it includes all charges thereon as provided by the act of October 3, 1913, and the actual quantity thereof; and that no different invoice of the merchandise mentioned in the invoice so produced has been or will be furnished to anyone. If the merchandise was actually purchased, or agreed to be purchased, the declaration shall also contain a statement that the currency in which such invoice is made out is that which was actually paid for the merchandise by the purchaser or agreed to be paid, fixed, or determined.

Whenever imported merchandise is subject to an ad valorem rate of duty, or to a duty based upon or regulated in any manner by the value thereof, the duty shall be assessed upon the actual market value

or wholesale price thereof, at the time of exportation to the United States, in the principal markets of the country whence exported, such actual market value shall be held to be the price at which such merchandise is freely offered for sale to all purchasers in said markets, in the usual wholesale quantities, and the price which the seller, shipper, or owner would have received, and was willing to receive, or such merchandise when sold in the ordinary course of trade in the usual wholesale quantities, including the value of all cartons, cases, crates, boxes, sacks, casks, barrels, hogsheads, bottles, jars, demijohns, carboys, and other containers or coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States, and if there be used for covering or holding imported merchandise, whether dutiable or free, any unusual article or form designed for use otherwise than in the bona fide transportation of such merchandise to the United States, additional duty shall be levied and collected upon such material or article at the rate to which the same would be subjected if separately imported. The words "value," or "actual market value," or "wholesale price," whenever used in the act of October 3, 1913, or in any law relating to the appraisement of imported merchandise, shall be construed to be the actual market value or wholesale price of such or similar merchandise comparable in value therewith, as defined in that act. [Rev. Stats., 336, secs. 18 and 11 of the act of June 10, 1890, or other laws or regulations, as amended by act of Oct. 3, 1913. For full details regarding methods provided for ascertaining the actual "import" or "market" value in question (requirements and duties of sellers, purchasers, manufacturers, owners, agents, importers, shippers, consignors, consignees, consuls, collectors, appraisers, other persons, and production and consumption, fines, penalties, exactions, forfeitures, modifications, effect of decisions of courts of competent jurisdiction, etc.) see the complete act of 1913.]

**Domestic exports.**—Tables Nos 288 and 289 exhibit the exports of domestic products or manufactures, also exports of commodities of foreign origin which have been changed from the form in which they were imported, or enhanced in value by further manufacture in the United States, such as sugar refined in this country from imported raw sugar, flour ground from imported wheat, and articles and utensils made from imported metals, etc. The value of exports of domestic merchandise is their value at the time of exportation in the ports of the United States whence they are exported. (Rev. Stat., 337, and act of Apr. 29, 1902.)

**Foreign exports.**—Table No. 290, called "foreign exports" or "reexports," exhibits exports of foreign merchandise which had been imported. The value of such commodities exported from "warehouse" is their import value. The value of such commodities exported "not from warehouse," comprising free goods mainly, is the value at the ports of the United States whence they are exported.

**Weights and measures.**—The term "ton," as applied to weight, is specified "long" (2,240 pounds) or "short" (2,000 pounds). The term "ton," as applied to vessel measurement, is specified as "net," equal to 100 cubic feet of carrying capacity exclusive of deductions for space occupied by cabins, machinery, etc, or "gross," equal to 100 cubic feet of the entire carrying capacity inclusive of such space. The term "M feet" used in connection with the measure of lumber, etc., signifies 1,000 feet board measure, a "foot" of such measure being 1 foot long, 1 foot wide, and 1 inch or less in thickness. "Cubic feet" or "cords," as applied to the measurement of lumber, pulp wood, etc., signifies cubic contents. According to section 3249, Revised Statutes, "Proof spirits shall be held to be that alcoholic liquor which contains one-half its volume of alcohol of a specific gravity of 0.7939 at 60° Fahrenheit." The official gallon prescribed is one containing 231 cubic inches, or 58,372.2 grams, equal to 8 3389 pounds of distilled water at its maximum density, weighed in air of a temperature of 62° Fahrenheit and barometric pressure of 30 inches. The taxable gallon differs from the proof gallon by reason of the fact that in computing taxable gallons under section 3251, Revised Statutes, all fractional parts of a gallon less than one-tenth are excluded.

# STATISTICAL ABSTRACT OF THE UNITED STATES.

## AREA, NATURAL RESOURCES, POPULATION, ETC.

### No. 1.—THE UNITED STATES: Dates of Acts of Organization or Admission of States and Territories and Areas of State Land and Water Surfaces.

[Sources: Admission of States, Diagram of the Department of the Interior, 1914; areas, Bureau of the Census, Department of Commerce.]

| State or Territory. | Date of act of organization or admission. | U. S. Stats. | | Area. | | |
|---|---|---|---|---|---|---|
| | | Vol. | Page. | Water. | Land. | Total. |
| ORIGINAL STATES. | | | | *Sq. miles.* | *Sq. miles* | *Sq. miles.* |
| New Hampshire | | | | 310 | 9,031 | 9,341 |
| Massachusetts | | | | 227 | 8,039 | 8,266 |
| Rhode Island | | | | 181 | 1,067 | 1,248 |
| Connecticut | | | | 145 | 4,820 | 4,965 |
| New York | | | | [1] 1,550 | 47,654 | 49,204 |
| New Jersey | | | | 710 | 7,514 | 8,224 |
| Pennsylvania | | | | [2] 294 | 44,832 | 45,126 |
| Delaware | | | | 405 | 1,965 | 2,370 |
| Maryland | | | | 2,386 | 9,941 | 12,327 |
| Virginia | | | | 2,365 | 40,262 | 42,627 |
| North Carolina | | | | 3,686 | 48,740 | 52,426 |
| South Carolina | | | | 494 | 30,495 | 30,989 |
| Georgia | | | | 540 | 58,725 | 59,265 |
| STATES WITHOUT PREVIOUS TERRITORIAL ORGANIZATION ADMITTED. | | | | | | |
| Vermont | Mar. 4, 1791 | 1 | 191 | 440 | 9,124 | 9,564 |
| Kentucky | June 1, 1792 | 1 | 189 | 417 | 40,181 | 40,598 |
| Tennessee | June 1, 1796 | 1 | 491 | 335 | 41,687 | 42,022 |
| Maine | Mar. 15, 1820 | 3 | 544 | 3,145 | 29,895 | 33,040 |
| Texas[3] | Dec. 29, 1845 | 9 | 108 | 3,498 | 262,398 | 265,896 |
| West Virginia | June 19, 1863 | 12 | 633 | 148 | 24,022 | 24,170 |
| STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED. | | | | | | |
| Ohio — Territory[4] | May 7, 1800 | 2 | 58 | | | |
| Ohio — State | Nov. 29, 1802 | 2 | 173 | [5] 300 | 40,740 | 41,040 |
| Louisiana — Territory | Mar. 3, 1805 | 2 | 331 | | | |
| Louisiana — State | Apr. 8, 1812 | 2 | 701 | 3,097 | 45,409 | 48,506 |
| Indiana — Territory | May 7, 1800 | 2 | 58 | | | |
| Indiana — State[3] | Dec. 11, 1816 | 3 | 399 | [6] 309 | 36,045 | 36,354 |
| Mississippi — Territory | Apr. 7, 1798 | 1 | 549 | | | |
| Mississippi — State[3] | Dec. 10, 1817 | 3 | 472 | 503 | 46,362 | 46,865 |
| Illinois — Territory | Feb. 3, 1809 | 2 | 514 | | | |
| Illinois — State[3] | Dec. 3, 1818 | 3 | 536 | [7] 622 | 56,043 | 56,665 |
| Alabama — Territory | Mar. 3, 1817 | 3 | 371 | | | |
| Alabama — State[3] | Dec. 14, 1819 | 3 | 608 | 719 | 51,279 | 51,998 |
| Missouri — Territory | June 4, 1812 | 2 | 743 | | | |
| Missouri — State[3] | Aug. 10, 1821 | 3 | 645 | 693 | 68,727 | 69,420 |
| Arkansas — Territory | Mar. 2, 1819 | 3 | 493 | | | |
| Arkansas — State | June 15, 1836 | 5 | 50 | 810 | 52,525 | 53,335 |
| Michigan — Territory | Jan. 11, 1805 | 2 | 309 | | | |
| Michigan — State | Jan. 26, 1837 | 5 | 144 | [8] 500 | 57,480 | 57,980 |
| Florida — Territory | Mar 30, 1822 | 3 | 654 | | | |
| Florida — State | Mar. 3, 1845 | 5 | 742 | 3,805 | 54,861 | 58,666 |
| Iowa — Territory | June 12, 1838 | 5 | 235 | | | |
| Iowa — State | Dec. 28, 1846 | 5 | 742 | 561 | 55,586 | 56,147 |
| Wisconsin — Territory | Apr. 20, 1836 | 5 | 10 | | | |
| Wisconsin — State | May 29, 1848 | 9 | 233 | [10] 810 | 55,256 | 56,066 |
| California — Territory | Mar. 1, 1847 | (11) | (11) | | | |
| California — State | Sept. 9, 1850 | 9 | 452 | 2,645 | 155,652 | 158,297 |
| Minnesota — Territory | Mar. 3, 1849 | 9 | 403 | | | |
| Minnesota — State | May 11, 1858 | 11 | 285 | [12] 3,824 | 80,858 | 84,682 |

[1] Exclusive of 3,140 square miles of Lakes Ontario and Erie.
[2] Exclusive of 891 square miles of Lake Erie.
[3] Joint resolution of Congress.
[4] "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.
[5] Exclusive of 3,443 square miles of Lake Erie.
[6] Exclusive of 230 square miles of Lake Michigan.
[7] Exclusive of 1,674 square miles of Lake Michigan.
[8] See President's proclamation, 3 Statutes, Appendix No 2.
[9] Exclusive of 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie.
[10] Exclusive of 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.
[11] "Military territory," containing more territory than the present State of California.
[12] Exclusive of 2,514 square miles of Lake Superior.

## No. 1.—The United States: Dates of Acts of Organization or Admission of States and Territories, etc.—Continued.

| State or Territory. | | Date of act of organization or admission. | U. S. Stats. Vol. | U. S. Stats. Page. | Area. Water. | Area. Land. | Area. Total. |
|---|---|---|---|---|---|---|---|
| STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED—continued. | | | | | *Sq. miles.* | *Sq. miles.* | *Sq. miles.* |
| Oregon | Territory | Aug. 14, 1848 | 9 | 323 | | | |
| | State | Feb. 14, 1859 | 11 | 383 | 1,092 | 95,607 | 96,699 |
| Kansas | Territory | May 30, 1854 | 10 | 277 | | | |
| | State | Jan. 29, 1861 | 12 | 126 | 384 | 81,774 | 82,158 |
| Nevada | Territory | Mar. 2, 1861 | 12 | 209 | | | |
| | State [1] | Oct. 31, 1864 | 13 | 30 | 869 | 109,821 | 110,690 |
| Nebraska | Territory | May 30, 1854 | 10 | 277 | | | |
| | State [2] | Mar. 1, 1867 | 14 | 391 | 712 | 76,808 | 77,520 |
| Colorado | Territory | Feb 28, 1861 | 12 | 172 | | | |
| | State [3] | Aug. 1, 1876 | 18 | 474 | 290 | 103,658 | 103,948 |
| North Dakota | Territory | Mar. 2, 1861 | 12 | 239 | | | |
| | State | Nov. 2, 1889 | 25 | [4] 676 | 654 | 70,183 | 70,837 |
| South Dakota | Territory | Mar. 2, 1861 | 12 | 239 | | | |
| | State | Nov. 2, 1889 | 25 | [4] 676 | 747 | 76,868 | 77,615 |
| Montana | Territory | May 26, 1864 | 13 | 85 | | | |
| | State | Nov. 8, 1889 | 25 | [4] 676 | 796 | 146,201 | 146,997 |
| Washington | Territory | Mar 2, 1853 | 10 | 172 | | | |
| | State | Nov. 11, 1889 | 25 | [4] 676 | 2,291 | 66,836 | 69,127 |
| Idaho | Territory | Mar 3, 1863 | 12 | 808 | | | |
| | State | July 3, 1890 | 26 | 215 | 534 | 83,354 | 83,888 |
| Wyoming | Territory | July 25, 1868 | 15 | 178 | | | |
| | State | July 10, 1890 | 26 | 222 | 320 | 97,594 | 97,914 |
| Utah | Territory | Sept. 9, 1850 | 9 | 453 | | | |
| | State | Jan. 4, 1896 | 28 | [5] 107 | 2,806 | 82,184 | 84,990 |
| Oklahoma | Territory | May 2, 1890 | 26 | 81 | | | |
| | State [6] | Nov. 16, 1907 | 34 | 267 | 643 | 69,414 | 70,057 |
| New Mexico | Territory | Sept. 9, 1850 | 9 | 446 | | | |
| | State [7] | Jan. 6, 1912 | 36 | 557 | 131 | 122,503 | 122,634 |
| Arizona | Territory | Feb. 4, 1863 | 12 | 664 | | | |
| | State | Feb. 14, 1912 | 36 | 557 | 146 | 113,810 | 113,956 |
| TERRITORIES, ETC. | | | | | | | |
| District of Columbia | Territory | July 16, 1790 | 1 | 130 | | | |
| | District | Mar. 3, 1791 | 1 | 214 | 10 | 60 | 70 |
| Alaska | District | July 27, 1868 | 15 | 240 | | | 590,884 |
| Hawaii | Territory | June 14, 1900 | 31 | 141 | | | 6,449 |
| Total exclusive of Alaska and Hawaii | | | | | | 2,973,890 | 3,026,789 |
| Total including Alaska and Hawaii | | | | | | | 3,624,122 |

[1] See President's proclamation, Oct. 13, 1864, 13 Statutes, 749.
[2] See President's proclamation, Mar. 1, 1867, 14 Statutes, 820.
[3] See President's proclamation, Aug 1, 1876, 19 Statutes, 665.
[4] See President's proclamations, 26 Statutes, 1548 to 1552, inclusive.
[5] See President's proclamation, Jan. 4, 1896, 29 Statutes, 876.
[6] See President's proclamation, Nov. 16, 1907.
[7] See President's proclamation, Jan. 6, 1912

## No. 2.—NONCONTIGUOUS TERRITORY OF THE UNITED STATES: Dates of Acquisition and Organization, and Population and Area.

[Sources: Areas—Alaska, Porto Rico, Hawaii, the Philippine Islands, and Guam, reports of the Bureau of the Census, Department of Commerce; Panama Canal Zone, police census 1918, Guam and Tutuila Group, Navy Department; Virgin Islands, Statistisk Aarbog of Denmark, 1916. Population—The figures, with exception of those for the Panama Canal Zone, the Virgin Islands, and Guam, which are represented by special census figures (as of June, 10, 1916, Nov. 1, 1917, and report of the Secretary of the Navy, 1916 (Guam and Tutuila, respectively), are those of the Bureau of the Census, representing estimates for June 1.]

| Territory. | | Date of acquisition or organization. | U. S. Stats. Vol. | U. S. Stats. Page. | Area (square miles). | Population Year. | Population Number. |
|---|---|---|---|---|---|---|---|
| Alaska (District) | Acquired | June 20, 1867 | 15 | 539 | 590,884 | 1919 | 65,062 |
| | Organized | July 27, 1868[1] | 15 | 240 | | | |
| Guam | Acquired | Apr. 11, 1899 | 30 | 1,755 | 210 | 1919 | 14,969 |
| Hawaii | Acquired | July 7, 1898 | 30 | 750 | 6,449 | 1919 | 226,938 |
| | Organized | June 14, 1900 | 31 | 141 | | | |
| Panama Canal Zone | Acquired | Feb. 26, 1904 | 33 | 2,234 | 436 | 1918 | 21,707 |
| Philippine Islands | Acquired | Apr. 11, 1899 | 30 | 1,755 | 115,026 | 1919 | 9,101,427 |
| Porto Rico | Acquired | do | 30 | 1,755 | 3,435 | 1919 | 1,262,158 |
| Tutuila Group | Acquired | Mar. 8, 1900 | 31 | 1,879 | 77 | 1916 | 7,550 |
| Virgin Islands | Acquired | Mar 31, 1917 | 39 | 1,132 | 149 | 1917 | 26,051 |

[1] Civil government established May 17, 1884

## No. 3.—LOWEST TEMPERATURE: Record to Dec. 31, 1918, by Months, at Specified Stations.

[Source: The Weather Bureau, Department of Agriculture.]

| Station. | Number of years' record. | January. | February. | March. | April | May. | June. | July. | August. | September. | October. | November. | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | °F | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| Abilene, Tex. | 33 | − 5 | − 6 | 16 | 25 | 33 | 48 | 54 | 48 | 40 | 23 | 13 | 1 | − 6 |
| Albany, N. Y. | 45 | −24 | −18 | − 8 | 13 | 29 | 40 | 48 | 43 | 32 | 23 | −10 | −19 | −24 |
| Amarillo, Tex. | 27 | −11 | −16 | − 2 | 20 | 26 | 38 | 51 | 48 | 36 | 15 | 4 | − 2 | −16 |
| Atlanta, Ga. | 40 | − 2 | − 8 | 8 | 25 | 38 | 39 | 58 | 55 | 43 | 28 | 14 | 1 | − 8 |
| Bismarck, N. Dak. | 44 | −45 | −43 | −36 | − 3 | 13 | 31 | 32 | 32 | 10 | − 2 | −28 | −42 | −45 |
| Boise, Idaho | 41 | −28 | −12 | 5 | 17 | 25 | 30 | 40 | 32 | 28 | 16 | −10 | − 7 | −28 |
| Boston, Mass. | 48 | −13 | −11 | − 8 | 11 | 31 | 42 | 46 | 47 | 34 | 25 | − 2 | −14 | −14 |
| Buffalo, N. Y. | 46 | −14 | −13 | − 4 | 11 | 28 | 39 | 47 | 44 | 35 | 24 | 2 | − 9 | −14 |
| Charlotte, N. C. | 40 | − 1 | − 5 | 14 | 26 | 37 | 45 | 55 | 53 | 38 | 28 | 18 | − 5 | − 5 |
| Chicago, Ill. | 47 | −20 | −21 | −12 | 17 | 27 | 40 | 50 | 47 | 32 | 14 | − 2 | −23 | −23 |
| Cleveland, Ohio | 47 | −17 | −16 | − 4 | 15 | 28 | 38 | 46 | 46 | 36 | 24 | 0 | −12 | −17 |
| Denver, Colo. | 47 | −29 | −22 | −11 | 4 | 19 | 33 | 42 | 40 | 21 | − 2 | −18 | −25 | −29 |
| Des Moines, Iowa | 40 | −30 | −26 | −10 | 11 | 26 | 37 | 46 | 40 | 26 | 14 | −10 | −20 | −30 |
| Dodge City, Kans. | 44 | −20 | −26 | − 9 | 13 | 19 | 36 | 46 | 43 | 30 | 10 | −13 | −15 | −26 |
| Dubuque, Iowa | 46 | −32 | −31 | −12 | 14 | 26 | 39 | 40 | 40 | 24 | 15 | −12 | −24 | −32 |
| Duluth, Minn. | 47 | −41 | −36 | −26 | 3 | 16 | 33 | 42 | 38 | 28 | 8 | −29 | −35 | −41 |
| Eastport, Me. | 46 | −20 | −23 | − 8 | 2 | 28 | 30 | 45 | 44 | 30 | 23 | −13 | −22 | −23 |
| El Paso, Tex. | 41 | 2 | 5 | 21 | 29 | 38 | 46 | 56 | 52 | 42 | 26 | 11 | − 5 | − 5 |
| Fresno, Calif. | 31 | 17 | 24 | 28 | 34 | 38 | 42 | 50 | 51 | 42 | 36 | 27 | 23 | 17 |
| Galveston, Tex. | 48 | 11 | 8 | 30 | 43 | 52 | 57 | 66 | 67 | 54 | 41 | 26 | 18 | 8 |
| Green Bay, Wis. | 32 | −36 | −33 | −23 | 11 | 22 | 34 | 43 | 38 | 25 | 8 | −12 | −21 | −36 |
| Harrisburg, Pa. | 31 | −14 | −13 | 5 | 22 | 34 | 43 | 50 | 49 | 36 | 28 | 11 | − 3 | −14 |
| Havre, Mont. | 27 | −57 | −55 | −41 | −11 | 15 | 29 | 31 | 27 | 18 | − 7 | −33 | −43 | −57 |
| Helena, Mont. | 39 | −42 | −41 | −20 | 6 | 22 | 31 | 36 | 29 | 20 | 3 | −22 | −40 | −42 |
| Huron, S. Dak. | 38 | −43 | −37 | −25 | 7 | 20 | 31 | 41 | 33 | 18 | 3 | −28 | −34 | −43 |
| Indianapolis, Ind. | 46 | −25 | −18 | 0 | 19 | 31 | 39 | 48 | 44 | 30 | 22 | − 5 | −15 | −25 |
| Jacksonville, Fla. | 47 | 15 | 10 | 26 | 34 | 46 | 54 | 66 | 64 | 49 | 40 | 26 | 14 | 10 |
| Kansas City, Mo. | 30 | −20 | −22 | 2 | 22 | 27 | 48 | 54 | 46 | 35 | 21 | 4 | −13 | −22 |
| Knoxville, Tenn. | 48 | −16 | −10 | 5 | 24 | 34 | 42 | 52 | 50 | 35 | 24 | 12 | − 5 | −16 |
| Lander, Wyo. | 27 | −36 | −35 | −24 | −3 | 13 | 26 | 34 | 23 | 7 | 2 | −31 | −30 | −36 |
| Little Rock, Ark. | 39 | − 8 | −12 | 16 | 28 | 39 | 51 | 60 | 52 | 41 | 27 | 10 | 5 | −12 |
| Los Angeles, Calif. | 42 | 28 | 28 | 31 | 36 | 40 | 46 | 49 | 49 | 44 | 40 | 34 | 30 | 28 |
| Louisville, Ky. | 46 | −20 | −14 | 3 | 21 | 33 | 43 | 54 | 47 | 36 | 26 | 4 | − 7 | −20 |
| Lynchburg, Va. | 46 | − 7 | − 3 | 14 | 25 | 34 | 43 | 50 | 47 | 35 | 27 | 13 | − 5 | − 7 |
| Miami, Fla. | 23 | 29 | 27 | 36 | 45 | 52 | 61 | 67 | 67 | 62 | 53 | 36 | 32 | 27 |
| Montgomery, Ala. | 47 | 5 | − 5 | 21 | 30 | 35 | 48 | 61 | 58 | 45 | 31 | 18 | 8 | − 5 |
| New Orleans, La. | 48 | 15 | 7 | 30 | 38 | 52 | 58 | 66 | 63 | 55 | 40 | 29 | 19 | 7 |
| New York, N. Y. | 48 | − 6 | − 7 | 3 | 20 | 34 | 45 | 50 | 51 | 36 | 31 | 7 | −13 | −13 |
| Northfield, Vt. | 32 | −33 | −35 | −22 | − 1 | 18 | 28 | 34 | 31 | 20 | 12 | −14 | −41 | −41 |
| North Platte, Nebr. | 44 | −35 | −35 | −21 | 12 | 19 | 33 | 41 | 36 | 21 | 4 | −25 | −30 | −35 |
| Oklahoma, Okla. | 28 | −11 | −17 | 4 | 22 | 33 | 48 | 55 | 49 | 35 | 22 | 9 | − 2 | −17 |
| Omaha, Nebr. | 48 | −32 | −26 | − 7 | 6 | 25 | 42 | 50 | 44 | 30 | 15 | −14 | −20 | −32 |
| Oswego, N. Y. | 48 | −23 | −18 | −11 | 13 | 27 | 39 | 45 | 44 | 35 | 24 | − 1 | −21 | −23 |
| Palestine, Tex. | 37 | 0 | − 6 | 20 | 34 | 39 | 48 | 60 | 54 | 43 | 31 | 20 | 8 | − 6 |
| Parkersburg, W. Va. | 30 | −12 | −27 | 4 | 20 | 31 | 41 | 48 | 45 | 33 | 20 | 15 | −10 | −27 |
| Phoenix, Ariz. | 26 | 12 | 19 | 24 | 30 | 35 | 33 | 46 | 49 | 39 | 34 | 24 | 18 | 12 |
| Port Huron, Mich. | 44 | −15 | −25 | −14 | 7 | 26 | 35 | 42 | 41 | 30 | 19 | − 6 | −14 | −25 |
| Portland, Oreg. | 48 | − 2 | 7 | 20 | 28 | 32 | 39 | 43 | 43 | 35 | 31 | 11 | 3 | − 2 |
| Rapid City, S. Dak. | 31 | −37 | −40 | −17 | − 2 | 19 | 32 | 37 | 36 | 23 | 10 | − 9 | −28 | −40 |
| Red Bluff, Calif. | 42 | 18 | 22 | 26 | 30 | 35 | 44 | 53 | 52 | 45 | 32 | 26 | 25 | 18 |
| St. Louis, Mo. | 48 | −22 | −18 | 3 | 22 | 32 | 44 | 55 | 52 | 37 | 24 | 5 | −17 | −22 |
| St. Paul, Minn. | 48 | −41 | −33 | −22 | 7 | 23 | 36 | 45 | 40 | 28 | 12 | −24 | −39 | −41 |
| Salt Lake City, Utah | 45 | −20 | −13 | 0 | 18 | 25 | 32 | 43 | 44 | 29 | 22 | − 2 | −10 | −20 |
| San Antonio, Tex. | 40 | 6 | 4 | 21 | 35 | 44 | 53 | 58 | 57 | 46 | 32 | 21 | 10 | 4 |
| San Francisco, Calif. | 48 | 29 | 33 | 33 | 40 | 42 | 46 | 47 | 46 | 47 | 45 | 38 | 34 | 29 |
| Santa Fe, N. Mex. | 46 | −13 | −11 | 0 | 11 | 20 | 33 | 43 | 40 | 21 | 13 | −11 | −13 | −13 |
| Sault Ste. Marie, Mich. | 30 | −30 | −37 | −27 | 3 | 21 | 32 | 38 | 35 | 28 | 16 | − 7 | −20 | −37 |
| Seattle, Wash. | 28 | 11 | 12 | 20 | 31 | 36 | 42 | 47 | 46 | 36 | 31 | 15 | 24 | 11 |
| Shreveport, La. | 47 | 1 | − 5 | 22 | 32 | 42 | 53 | 62 | 54 | 44 | 31 | 18 | 10 | − 5 |
| Spokane, Wash. | 38 | −30 | −25 | −10 | 22 | 29 | 34 | 41 | 37 | 26 | 12 | −13 | −18 | −30 |
| Springfield, Ill. | 40 | −22 | −24 | 0 | 19 | 32 | 40 | 49 | 46 | 31 | 20 | 2 | −14 | −24 |
| Springfield, Mo. | 31 | −19 | −29 | 3 | 22 | 30 | 46 | 51 | 44 | 35 | 21 | 6 | −11 | −29 |
| Tampa, Fla. | 29 | 23 | 22 | 32 | 38 | 53 | 64 | 65 | 66 | 54 | 43 | 32 | 19 | 19 |
| Vicksburg, Miss. | 46 | 3 | − 1 | 24 | 31 | 43 | 52 | 62 | 54 | 42 | 31 | 22 | 10 | − 1 |
| Walla Walla, Wash. | 33 | −17 | −15 | 2 | 29 | 34 | 40 | 45 | 41 | 36 | 24 | − 9 | − 2 | −17 |
| Washington, D. C. | 48 | −14 | −15 | 4 | 22 | 33 | 43 | 52 | 49 | 36 | 26 | 12 | −13 | −15 |
| Williston, N. Dak. | 25 | −49 | −49 | −35 | − 4 | 14 | 30 | 36 | 32 | 13 | − 3 | −29 | −46 | −49 |
| Wilmington, N. C. | 48 | 9 | 5 | 20 | 28 | 38 | 51 | 58 | 56 | 42 | 31 | 20 | 6 | 5 |
| Winnemucca, Nev. | 41 | −28 | −22 | − 3 | 12 | 17 | 29 | 33 | 26 | 16 | 10 | − 9 | −20 | −28 |

## No. 4.—HIGHEST TEMPERATURE: Record to Dec. 31, 1918, by Months, at Specified Stations.

[Source: The Weather Bureau, Department of Agriculture.]

| Station. | Number of years' record. | January | February | March. | April. | May | June | July | August | September. | October. | November | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | °F | °F | °F. | °F | °F | °F | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| Abilene, Tex. | 33 | 90 | 92 | 98 | 99 | 105 | 110 | 110 | 105 | 104 | 97 | 88 | 83 | 110 |
| Albany, N. Y. | 45 | 64 | 63 | 79 | 91 | 97 | 99 | 104 | 102 | 97 | 90 | 71 | 66 | 104 |
| Amarillo, Tex. | 27 | 82 | 84 | 96 | 94 | 98 | 106 | 102 | 102 | 101 | 94 | 85 | 77 | 106 |
| Atlanta, Ga. | 40 | 75 | 78 | 87 | 89 | 97 | 100 | 100 | 98 | 97 | 94 | 82 | 73 | 100 |
| Bismarck, N. Dak. | 44 | 60 | 64 | 81 | 90 | 96 | 103 | 107 | 105 | 102 | 91 | 73 | 64 | 107 |
| Boise, Idaho | 41 | 62 | 67 | 77 | 92 | 100 | 105 | 111 | 106 | 100 | 91 | 73 | 64 | 111 |
| Boston, Mass. | 48 | 70 | 64 | 78 | 87 | 97 | 98 | 104 | 98 | 102 | 90 | 76 | 69 | 104 |
| Buffalo, N. Y. | 46 | 70 | 67 | 79 | 84 | 94 | 93 | 95 | 95 | 95 | 86 | 71 | 66 | 95 |
| Charlotte, N. C. | 40 | 77 | 79 | 91 | 94 | 97 | 102 | 102 | 100 | 99 | 92 | 80 | 76 | 102 |
| Chicago, Ill. | 47 | 65 | 63 | 81 | 88 | 94 | 99 | 103 | 102 | 98 | 87 | 75 | 68 | 103 |
| Cleveland, Ohio | 47 | 71 | 72 | 83 | 87 | 92 | 96 | 97 | 100 | 98 | 87 | 75 | 68 | 100 |
| Denver, Colo. | 47 | 76 | 77 | 82 | 86 | 92 | 99 | 102 | 105 | 97 | 90 | 79 | 74 | 105 |
| Des Moines, Iowa | 40 | 64 | 70 | 88 | 95 | 96 | 102 | 109 | 110 | 99 | 91 | 79 | 69 | 110 |
| Dodge City, Kans. | 44 | 76 | 84 | 98 | 95 | 101 | 107 | 108 | 105 | 101 | 94 | 85 | 79 | 108 |
| Dubuque, Iowa | 46 | 63 | 67 | 86 | 88 | 94 | 99 | 106 | 100 | 97 | 89 | 78 | 67 | 106 |
| Duluth, Minn. | 47 | 51 | 58 | 70 | 82 | 91 | 97 | 99 | 95 | 94 | 80 | 73 | 54 | 99 |
| Eastport, Me. | 46 | 54 | 52 | 57 | 76 | 87 | 90 | 93 | 90 | 89 | 83 | 67 | 57 | 93 |
| El Paso, Tex. | 41 | 77 | 86 | 93 | 98 | 105 | 113 | 112 | 110 | 104 | 94 | 85 | 77 | 113 |
| Fresno, Calif. | 31 | 73 | 83 | 87 | 101 | 110 | 112 | 115 | 113 | 111 | 100 | 84 | 74 | 115 |
| Galveston, Tex. | 48 | 75 | 76 | 85 | 85 | 93 | 99 | 99 | 98 | 94 | 91 | 85 | 80 | 99 |
| Green Bay, Wis. | 32 | 51 | 59 | 82 | 85 | 91 | 100 | 101 | 98 | 95 | 84 | 69 | 52 | 101 |
| Harrisburg, Pa. | 31 | 68 | 74 | 84 | 93 | 95 | 97 | 101 | 104 | 95 | 88 | 75 | 68 | 104 |
| Havre, Mont. | 27 | 61 | 63 | 77 | 94 | 92 | 108 | 103 | 106 | 94 | 88 | 75 | 63 | 108 |
| Helena, Mont. | 39 | 63 | 65 | 72 | 86 | 89 | 102 | 103 | 98 | 92 | 84 | 71 | 64 | 103 |
| Huron, S. Dak. | 38 | 64 | 68 | 85 | 94 | 96 | 100 | 108 | 108 | 106 | 94 | 77 | 65 | 108 |
| Indianapolis, Ind. | 46 | 70 | 72 | 84 | 87 | 96 | 100 | 106 | 103 | 98 | 89 | 76 | 68 | 106 |
| Jacksonville, Fla. | 47 | 81 | 86 | 91 | 92 | 98 | 101 | 104 | 101 | 99 | 95 | 86 | 82 | 104 |
| Kansas City, Mo. | 30 | 70 | 76 | 91 | 95 | 96 | 103 | 106 | 108 | 101 | 91 | 83 | 70 | 108 |
| Knoxville, Tenn. | 48 | 76 | 79 | 87 | 90 | 95 | 99 | 100 | 100 | 99 | 94 | 80 | 75 | 100 |
| Lander, Wyo. | 27 | 64 | 64 | 71 | 82 | 86 | 96 | 99 | 96 | 90 | 83 | 72 | 62 | 99 |
| Little Rock, Ark. | 39 | 78 | 87 | 89 | 94 | 94 | 102 | 106 | 105 | 101 | 93 | 84 | 78 | 106 |
| Los Angeles, Calif. | 42 | 87 | 88 | 99 | 100 | 103 | 105 | 109 | 106 | 108 | 102 | 96 | 89 | 109 |
| Louisville, Ky. | 46 | 74 | 78 | 88 | 91 | 98 | 101 | 107 | 105 | 102 | 91 | 79 | 74 | 107 |
| Lynchburg, Va. | 46 | 77 | 80 | 92 | 95 | 97 | 101 | 102 | 105 | 99 | 94 | 81 | 73 | 105 |
| Miami, Fla. | 23 | 85 | 88 | 92 | 93 | 94 | 94 | 96 | 96 | 94 | 93 | 88 | 91 | 96 |
| Montgomery, Ala. | 47 | 79 | 84 | 90 | 92 | 99 | 106 | 107 | 103 | 99 | 96 | 85 | 79 | 107 |
| New Orleans, La. | 48 | 82 | 83 | 86 | 90 | 96 | 102 | 102 | 100 | 98 | 94 | 89 | 83 | 102 |
| New York, N. Y. | 48 | 67 | 69 | 78 | 91 | 95 | 97 | 99 | 102 | 100 | 88 | 74 | 68 | 102 |
| Northfield, Vt. | 32 | 61 | 59 | 75 | 85 | 93 | 95 | 98 | 95 | 92 | 83 | 70 | 61 | 98 |
| North Platte, Nebr. | 44 | 70 | 74 | 86 | 95 | 97 | 104 | 107 | 105 | 101 | 94 | 83 | 72 | 107 |
| Oklahoma, Okla. | 28 | 83 | 90 | 97 | 95 | 96 | 106 | 106 | 108 | 102 | 97 | 86 | 77 | 108 |
| Omaha, Nebr. | 48 | 63 | 78 | 91 | 94 | 99 | 105 | 107 | 110 | 102 | 92 | 80 | 71 | 110 |
| Oswego, N. Y. | 48 | 69 | 61 | 78 | 85 | 94 | 98 | 100 | 98 | 93 | 84 | 75 | 66 | 100 |
| Palestine, Tex. | 37 | 84 | 88 | 90 | 92 | 96 | 101 | 105 | 108 | 104 | 97 | 94 | 81 | 108 |
| Parkersburg, W. Va. | 30 | 74 | 76 | 86 | 93 | 96 | 99 | 102 | 106 | 99 | 90 | 78 | 72 | 106 |
| Phoenix, Ariz. | 26 | 87 | 92 | 97 | 105 | 114 | 119 | 117 | 116 | 114 | 105 | 97 | 95 | 119 |
| Port Huron, Mich. | 44 | 64 | 60 | 77 | 87 | 93 | 97 | 102 | 104 | 97 | 87 | 72 | 65 | 104 |
| Portland, Oreg. | 48 | 62 | 68 | 79 | 90 | 99 | 99 | 102 | 97 | 93 | 85 | 73 | 65 | 102 |
| Rapid City, S. Dak. | 31 | 69 | 72 | 85 | 90 | 92 | 103 | 106 | 106 | 102 | 96 | 79 | 75 | 106 |
| Red Bluff, Calif. | 42 | 77 | 82 | 91 | 96 | 110 | 112 | 115 | 114 | 108 | 102 | 88 | 76 | 115 |
| St. Louis, Mo. | 48 | 74 | 84 | 90 | 91 | 94 | 102 | 107 | 106 | 102 | 91 | 82 | 74 | 107 |
| St. Paul, Minn. | 48 | 51 | 61 | 83 | 87 | 94 | 98 | 104 | 100 | 96 | 87 | 74 | 58 | 104 |
| Salt Lake City, Utah | 45 | 60 | 68 | 77 | 85 | 93 | 101 | 102 | 101 | 93 | 88 | 74 | 61 | 102 |
| San Antonio, Tex. | 40 | 87 | 91 | 97 | 99 | 104 | 105 | 106 | 108 | 103 | 99 | 89 | 86 | 108 |
| San Francisco, Calif. | 48 | 78 | 80 | 86 | 88 | 97 | 100 | 98 | 92 | 101 | 96 | 83 | 72 | 101 |
| Santa Fe, N. Mex. | 46 | 76 | 75 | 82 | 84 | 89 | 92 | 96 | 97 | 90 | 85 | 77 | 65 | 97 |
| Sault Ste. Marie, Mich. | 30 | 48 | 46 | 64 | 83 | 90 | 93 | 98 | 93 | 91 | 80 | 67 | 48 | 97 |
| Seattle, Wash. | 28 | 61 | 67 | 75 | 85 | 90 | 96 | 95 | 92 | 88 | 81 | 69 | 62 | 96 |
| Shreveport, La. | 47 | 83 | 89 | 90 | 96 | 101 | 104 | 107 | 110 | 101 | 95 | 86 | 79 | 110 |
| Spokane, Wash. | 38 | 62 | 59 | 74 | 87 | 95 | 98 | 103 | 104 | 98 | 86 | 70 | 58 | 104 |
| Springfield, Ill. | 40 | 73 | 72 | 91 | 89 | 95 | 101 | 107 | 106 | 99 | 91 | 79 | 69 | 107 |
| Springfield, Mo. | 31 | 75 | 84 | 92 | 89 | 90 | 99 | 106 | 102 | 102 | 90 | 80 | 74 | 106 |
| Tampa, Fla. | 29 | 83 | 86 | 92 | 90 | 94 | 98 | 96 | 97 | 96 | 93 | 87 | 83 | 98 |
| Vicksburg, Miss. | 46 | 82 | 84 | 88 | 92 | 97 | 101 | 100 | 100 | 98 | 94 | 86 | 79 | 101 |
| Walla Walla, Wash. | 33 | 70 | 69 | 79 | 92 | 100 | 105 | 111 | 113 | 100 | 87 | 78 | 67 | 113 |
| Washington, D. C. | 48 | 76 | 78 | 93 | 95 | 96 | 102 | 103 | 106 | 104 | 92 | 80 | 73 | 106 |
| Williston, N. Dak. | 25 | 52 | 58 | 74 | 92 | 101 | 107 | 106 | 107 | 101 | 95 | 71 | 59 | 107 |
| Wilmington, N. C. | 48 | 80 | 81 | 94 | 90 | 97 | 100 | 103 | 99 | 96 | 92 | 83 | 78 | 103 |
| Winnemucca, Nev. | 41 | 61 | 69 | 82 | 87 | 98 | 100 | 104 | 102 | 94 | 87 | 73 | 65 | 104 |

**No. 5.—NORMAL TEMPERATURE:** MONTHLY AND ANNUAL MEANS AT SPECIFIED STATIONS.[1]

[Source: The Weather Bureau, Department of Agriculture.]

| Station. | January. | February. | March | April. | May. | June. | July. | August. | September. | October | November. | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. | °F. |
| Abilene, Tex | 43 | 45 | 55 | 64 | 72 | 78 | 82 | 81 | 74 | 64 | 53 | 45 | 63 |
| Albany, N. Y | 22 | 24 | 32 | 46 | 59 | 68 | 72 | 70 | 62 | 50 | 38 | 28 | 48 |
| Amarillo, Tex | 34 | 37 | 45 | 55 | 64 | 72 | 76 | 75 | 68 | 56 | 44 | 36 | 55 |
| Atlanta, Ga | 42 | 45 | 52 | 61 | 70 | 76 | 78 | 76 | 72 | 62 | 52 | 45 | 61 |
| Bismarck, N. Dak | 7 | 8 | 22 | 43 | 55 | 64 | 70 | 68 | 57 | 44 | 26 | 15 | 40 |
| Boise, Idaho | 29 | 34 | 42 | 50 | 58 | 66 | 73 | 72 | 62 | 50 | 40 | 32 | 51 |
| Boston, Mass | 27 | 28 | 35 | 45 | 57 | 66 | 71 | 69 | 63 | 52 | 41 | 32 | 49 |
| Buffalo, N. Y | 25 | 24 | 31 | 42 | 54 | 65 | 70 | 69 | 63 | 52 | 39 | 30 | 47 |
| Charlotte, N. C | 40 | 44 | 51 | 59 | 68 | 76 | 79 | 77 | 71 | 61 | 50 | 43 | 60 |
| Chicago, Ill | 24 | 25 | 34 | 46 | 56 | 66 | 72 | 71 | 65 | 53 | 39 | 29 | 48 |
| Cleveland, Ohio | 26 | 27 | 34 | 46 | 58 | 68 | 72 | 70 | 64 | 53 | 40 | 31 | 49 |
| Denver, Colo | 29 | 31 | 39 | 48 | 57 | 66 | 72 | 70 | 63 | 51 | 39 | 32 | 50 |
| Des Moines, Iowa | 20 | 24 | 36 | 51 | 62 | 70 | 76 | 73 | 65 | 52 | 37 | 26 | 49 |
| Dodge City, Kans | 27 | 31 | 42 | 54 | 64 | 73 | 78 | 76 | 68 | 55 | 40 | 32 | 53 |
| Dubuque, Iowa | 18 | 22 | 33 | 49 | 61 | 70 | 75 | 72 | 64 | 52 | 36 | 24 | 48 |
| Duluth, Minn | 7 | 10 | 21 | 37 | 48 | 58 | 64 | 63 | 54 | 42 | 26 | 15 | 37 |
| Eastport, Me | 20 | 21 | 29 | 38 | 47 | 54 | 60 | 60 | 55 | 47 | 37 | 25 | 41 |
| El Paso, Tex | 44 | 49 | 56 | 64 | 72 | 80 | 80 | 79 | 73 | 62 | 51 | 45 | 63 |
| Fresno, Calif | 45 | 49 | 55 | 61 | 68 | 76 | 82 | 81 | 74 | 65 | 55 | 47 | 63 |
| Galveston, Tex | 53 | 56 | 62 | 69 | 75 | 81 | 83 | 83 | 79 | 72 | 63 | 56 | 69 |
| Green Bay, Wis | 15 | 17 | 27 | 41 | 54 | 65 | 70 | 67 | 59 | 47 | 32 | 21 | 43 |
| Harrisburg, Pa | 29 | 30 | 38 | 51 | 62 | 70 | 74 | 72 | 65 | 54 | 42 | 33 | 52 |
| Havre, Mont | 14 | 15 | 27 | 43 | 54 | 62 | 68 | 67 | 58 | 44 | 31 | 21 | 42 |
| Helena, Mont | 20 | 22 | 31 | 42 | 52 | 61 | 67 | 66 | 56 | 44 | 33 | 25 | 43 |
| Huron, S Dak | 10 | 13 | 27 | 45 | 57 | 67 | 72 | 69 | 60 | 45 | 27 | 16 | 42 |
| Indianapolis, Ind | 28 | 31 | 40 | 52 | 63 | 72 | 76 | 74 | 67 | 55 | 42 | 33 | 53 |
| Jacksonville, Fla | 54 | 57 | 62 | 68 | 74 | 79 | 81 | 80 | 77 | 70 | 61 | 55 | 68 |
| Jupiter, Fla | 64 | 66 | 69 | 72 | 76 | 80 | 81 | 82 | 81 | 77 | 72 | 66 | 74 |
| Kansas City, Mo | 26 | 30 | 41 | 54 | 64 | 73 | 78 | 76 | 68 | 56 | 42 | 32 | 53 |
| Knoxville, Tenn | 38 | 41 | 48 | 57 | 66 | 73 | 76 | 75 | 69 | 58 | 47 | 40 | 57 |
| Lander, Wyo | 17 | 22 | 31 | 42 | 52 | 61 | 68 | 66 | 55 | 42 | 29 | 19 | 42 |
| Little Rock, Ark | 41 | 44 | 53 | 63 | 70 | 77 | 81 | 79 | 73 | 63 | 52 | 44 | 62 |
| Los Angeles, Calif | 54 | 55 | 57 | 59 | 62 | 67 | 70 | 72 | 70 | 65 | 60 | 56 | 62 |
| Louisville, Ky | 34 | 37 | 45 | 56 | 67 | 75 | 79 | 76 | 70 | 58 | 46 | 38 | 57 |
| Lynchburg, Va | 36 | 38 | 45 | 56 | 66 | 74 | 77 | 75 | 68 | 57 | 46 | 38 | 56 |
| Montgomery, Ala | 48 | 51 | 58 | 65 | 74 | 79 | 81 | 80 | 76 | 66 | 56 | 49 | 65 |
| New Orleans, La | 53 | 56 | 62 | 68 | 74 | 80 | 81 | 81 | 78 | 70 | 61 | 54 | 68 |
| New York, N. Y | 30 | 31 | 38 | 48 | 59 | 68 | 74 | 72 | 66 | 56 | 44 | 34 | 52 |
| Northfield, Vt | 15 | 17 | 26 | 40 | 54 | 63 | 67 | 63 | 55 | 44 | 32 | 20 | 41 |
| North Platte, Nebr | 21 | 25 | 35 | 49 | 59 | 68 | 74 | 72 | 63 | 50 | 35 | 27 | 48 |
| Oklahoma, Okla | 35 | 38 | 49 | 60 | 68 | 76 | 80 | 78 | 72 | 61 | 48 | 39 | 59 |
| Omaha, Nebr | 20 | 24 | 36 | 50 | 62 | 72 | 76 | 74 | 66 | 54 | 38 | 27 | 50 |
| Oswego, N. Y | 24 | 24 | 31 | 43 | 55 | 64 | 70 | 69 | 63 | 51 | 39 | 29 | 47 |
| Palestine, Tex | 46 | 51 | 58 | 66 | 72 | 78 | 82 | 80 | 75 | 66 | 57 | 49 | 65 |
| Parkersburg, W. Va | 31 | 34 | 42 | 53 | 63 | 72 | 76 | 73 | 66 | 55 | 43 | 35 | 54 |
| Phoenix, Ariz | 50 | 54 | 60 | 67 | 75 | 84 | 90 | 89 | 81 | 70 | 59 | 52 | 69 |
| Port Huron, Mich | 22 | 22 | 30 | 42 | 54 | 64 | 69 | 67 | 61 | 50 | 37 | 27 | 45 |
| Portland, Oreg | 39 | 41 | 46 | 51 | 57 | 61 | 66 | 66 | 61 | 53 | 46 | 41 | 52 |
| Rapid City, S. Dak | 22 | 24 | 32 | 44 | 54 | 64 | 70 | 69 | 59 | 47 | 34 | 26 | 45 |
| Red Bluff, Calif | 45 | 49 | 54 | 59 | 66 | 76 | 82 | 81 | 74 | 64 | 53 | 46 | 62 |
| St. Louis, Mo | 31 | 34 | 44 | 56 | 66 | 75 | 79 | 77 | 70 | 58 | 43 | 36 | 56 |
| St. Paul, Minn | 12 | 15 | 28 | 46 | 58 | 67 | 72 | 70 | 60 | 48 | 31 | 19 | 44 |
| Salt Lake City, Utah | 29 | 33 | 41 | 50 | 58 | 68 | 76 | 76 | 65 | 52 | 40 | 32 | 52 |
| San Antonio, Tex | 51 | 54 | 62 | 69 | 75 | 80 | 82 | 82 | 77 | 69 | 59 | 53 | 68 |
| San Francisco, Calif | 50 | 51 | 53 | 54 | 56 | 57 | 57 | 58 | 59 | 58 | 56 | 51 | 55 |
| Santa Fe, N. Mex | 28 | 32 | 39 | 48 | 57 | 66 | 69 | 67 | 61 | 50 | 38 | 30 | 49 |
| Sault Ste. Marie, Mich | 13 | 13 | 21 | 36 | 48 | 58 | 62 | 61 | 54 | 43 | 31 | 20 | 38 |
| Seattle, Wash | 39 | 40 | 44 | 49 | 55 | 60 | 64 | 63 | 58 | 51 | 44 | 41 | 51 |
| Shreveport, La | 46 | 50 | 58 | 66 | 73 | 80 | 82 | 81 | 76 | 66 | 55 | 49 | 65 |
| Spokane, Wash | 27 | 30 | 39 | 48 | 56 | 63 | 69 | 68 | 59 | 47 | 37 | 31 | 48 |
| Springfield, Ill | 26 | 29 | 39 | 52 | 64 | 72 | 76 | 74 | 66 | 55 | 41 | 31 | 52 |
| Springfield, Mo | 31 | 34 | 44 | 56 | 65 | 72 | 76 | 75 | 68 | 57 | 44 | 36 | 55 |
| Tampa, Fla | 60 | 62 | 66 | 71 | 76 | 80 | 81 | 81 | 80 | 74 | 67 | 61 | 72 |
| Vicksburg, Miss | 47 | 51 | 58 | 65 | 73 | 78 | 80 | 80 | 75 | 65 | 56 | 49 | 65 |
| Walla Walla, Wash | 33 | 36 | 44 | 53 | 61 | 68 | 74 | 74 | 65 | 54 | 43 | 36 | 53 |
| Washington, D. C | 33 | 34 | 42 | 53 | 64 | 73 | 77 | 74 | 68 | 57 | 45 | 36 | 55 |
| Williston, N. Dak | 6 | 8 | 22 | 40 | 54 | 64 | 69 | 68 | 60 | 43 | 25 | 14 | 39 |
| Wilmington, N C | 46 | 48 | 54 | 60 | 69 | 76 | 79 | 78 | 73 | 63 | 54 | 47 | 62 |
| Winnemucca, Nev | 29 | 33 | 40 | 47 | 54 | 63 | 72 | 71 | 60 | 49 | 38 | 31 | 49 |

[1] The figures cover the 33-year period, 1873 to 1905, inclusive. Those for stations not having that length of record have been corrected accordingly.

## No. 6.—PRECIPITATION: Normal Monthly and Annual at Specified Stations.[1]

[Source: The Weather Bureau, Department of Agriculture.]

| Station. | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Abilene, Tex | 0.9 | 1.1 | 1.4 | 2.3 | 3.7 | 3.2 | 2.4 | 2.0 | 3.1 | 2.3 | 1.2 | 1.1 | 24.7 |
| Albany, N. Y | 2.6 | 2.5 | 2.7 | 2.4 | 3.0 | 3.8 | 3.9 | 4.0 | 3.2 | 3.0 | 2.8 | 2.6 | 36.4 |
| Amarillo, Tex | .6 | .9 | .6 | 1.7 | 3.7 | 3.0 | 3.2 | 2.8 | 2.4 | 1.7 | 1.2 | .8 | 22.6 |
| Atlanta, Ga | 5.3 | 4.6 | 5.8 | 3.6 | 3.1 | 3.9 | 4.7 | 4.5 | 3.5 | 2.3 | 3.4 | 4.5 | 49.4 |
| Bismarck, N. Dak | .5 | .5 | 1.0 | 1.9 | 2.5 | 3.5 | 2.1 | 2.0 | 1.2 | 1.0 | .7 | .6 | 17.6 |
| Boise, Idaho | 1.9 | 1.4 | 1.4 | 1.2 | 1.3 | .9 | .2 | .2 | .4 | 1.3 | .9 | 1.7 | 12.7 |
| Boston, Mass | 3.8 | 3.4 | 4.1 | 3.6 | 3.5 | 3.0 | 3.4 | 4.0 | 3.2 | 3.9 | 4.1 | 3.4 | 43.4 |
| Buffalo, N. Y | 3.3 | 2.8 | 2.6 | 2.4 | 3.1 | 3.1 | 3.4 | 3.0 | 3.2 | 3.5 | 3.4 | 3.4 | 37.3 |
| Charlotte, N. C | 4.3 | 4.4 | 4.6 | 3.4 | 3.9 | 4.5 | 5.5 | 5.6 | 3.2 | 3.2 | 2.9 | 3.9 | 49.2 |
| Chicago, Ill | 2.0 | 2.2 | 2.6 | 2.9 | 3.4 | 3.7 | 3.6 | 2.9 | 3.0 | 2.6 | 2.5 | 2.1 | 33.3 |
| Cleveland, Ohio | 2.4 | 2.6 | 2.8 | 2.3 | 3.2 | 3.7 | 3.6 | 3.2 | 3.2 | 2.7 | 2.8 | 2.6 | 35.0 |
| Denver, Colo | .4 | .5 | 1.0 | 2.2 | 2.5 | 1.5 | 1.6 | 1.3 | .9 | 1.0 | .5 | .6 | 14.0 |
| Des Moines, Iowa | 1.2 | 1.1 | 1.6 | 3.0 | 4.6 | 5.0 | 3.9 | 3.6 | 3.1 | 2.7 | 1.5 | 1.3 | 32.4 |
| Dodge City, Kans | .5 | .7 | .9 | 1.9 | 3.3 | 3.3 | 3.4 | 2.6 | 1.8 | 1.4 | .6 | .6 | 20.8 |
| Dubuque, Iowa | 1.5 | 1.4 | 2.2 | 2.9 | 4.3 | 4.6 | 4.3 | 3.0 | 3.6 | 2.7 | 1.8 | 1.7 | 34.0 |
| Duluth, Minn | 1.0 | 1.0 | 1.6 | 2.1 | 3.5 | 4.5 | 3.6 | 3.5 | 3.6 | 2.7 | 1.6 | 1.2 | 29.9 |
| Eastport, Me | 3.8 | 3.6 | 4.3 | 2.9 | 3.8 | 3.2 | 3.4 | 3.3 | 3.0 | 3.8 | 4.1 | 4.0 | 43.3 |
| El Paso, Tex | .5 | .5 | .4 | .2 | .4 | .6 | 2.1 | 1.7 | 1.4 | 1.0 | .6 | .5 | 9.8 |
| Fresno, Calif | 1.6 | 1.4 | 1.8 | .7 | .6 | .1 | .0 | .0 | .3 | .7 | 1.0 | 1.5 | 9.7 |
| Galveston, Tex | 3.6 | 3.1 | 2.9 | 3.1 | 3.2 | 4.8 | 4.0 | 5.0 | 5.4 | 4.2 | 4.0 | 3.7 | 47.1 |
| Green Bay, Wis | 1.7 | 1.6 | 2.4 | 2.4 | 3.6 | 3.6 | 3.5 | 3.1 | 3.1 | 2.4 | 2.0 | 1.8 | 31.1 |
| Harrisburg, Pa | 2.8 | 2.7 | 3.1 | 2.5 | 3.7 | 3.6 | 3.9 | 4.2 | 2.8 | 3.0 | 2.4 | 2.6 | 37.3 |
| Havre, Mont | .7 | .5 | .5 | 1.0 | 2.1 | 2.8 | 1.9 | 1.3 | 1.0 | .5 | .8 | .6 | 13.7 |
| Helena, Mont | .9 | .7 | .7 | 1.1 | 2.0 | 2.1 | 1.1 | .7 | 1.1 | .8 | .7 | .8 | 12.8 |
| Huron, S Dak | .5 | .4 | 1.0 | 2.6 | 2.9 | 3.8 | 2.9 | 2.6 | 1.7 | 1.3 | .6 | .6 | 21.1 |
| Indianapolis, Ind | 2.8 | 3.1 | 4.0 | 3.5 | 3.9 | 4.3 | 4.1 | 3.3 | 3.0 | 2.8 | 3.5 | 3.0 | 41.5 |
| Jacksonville, Fla | 3.1 | 3.4 | 3.5 | 2.7 | 4.2 | 5.5 | 6.2 | 6.2 | 8.0 | 5.1 | 2.2 | 3.0 | 53.2 |
| Jupiter, Fla | 3.6 | 3.0 | 3.1 | 2.6 | 4.8 | 6.9 | 5.4 | 5.8 | 9.6 | 9.5 | 3.0 | 2.9 | 60.2 |
| Kansas City, Mo | 1.1 | 1.6 | 2.8 | 3.3 | 5.1 | 4.7 | 4.8 | 4.8 | 3.8 | 2.2 | 1.8 | 1.4 | 37.4 |
| Knoxville, Tenn | 5.0 | 4.9 | 5.6 | 4.6 | 3.7 | 4.2 | 4.2 | 4.0 | 2.8 | 2.6 | 3.6 | 4.2 | 49.4 |
| Lander, Wyo | .4 | .6 | 1.6 | 2.5 | 2.9 | 1.1 | .9 | .5 | 1.0 | 1.0 | .6 | .7 | 13.9 |
| Little Rock, Ark | 4.8 | 4.2 | 4.9 | 4.5 | 5.1 | 4.1 | 4.0 | 3.6 | 3.3 | 2.6 | 4.6 | 4.2 | 49.9 |
| Los Angeles, Calif | 2.8 | 2.9 | 3.0 | 1.1 | .5 | .1 | .0 | .0 | .1 | .8 | 1.5 | 2.9 | 15.6 |
| Louisville, Ky | 3.9 | 3.8 | 4.3 | 4.1 | 3.6 | 4.2 | 3.7 | 3.5 | 2.6 | 2.6 | 4.2 | 3.7 | 44.8 |
| Lynchburg, Va | 3.7 | 3.5 | 3.8 | 3.2 | 4.0 | 3.9 | 4.0 | 4.2 | 3.6 | 3.4 | 2.8 | 3.3 | 43.4 |
| Montgomery, Ala | 5.1 | 5.5 | 6.4 | 4.2 | 3.8 | 4.2 | 4.7 | 4.2 | 2.9 | 2.4 | 3.1 | 4.5 | 51.2 |
| New Orleans, La | 4.6 | 4.5 | 5.3 | 4.9 | 3.9 | 6.2 | 6.5 | 5.6 | 4.8 | 2.9 | 3.8 | 4.5 | 57.4 |
| New York, N Y | 3.8 | 3.7 | 4.1 | 3.3 | 3.2 | 3.3 | 4.5 | 4.5 | 3.6 | 3.7 | 3.4 | 3.4 | 44.6 |
| Northfield, Vt | 2.5 | 2.3 | 2.8 | 2.1 | 2.8 | 3.2 | 3.7 | 3.9 | 2.8 | 2.5 | 2.6 | 2.7 | 33.8 |
| North Platte, Nebr | .5 | .4 | .9 | 2.2 | 3.1 | 3.2 | 2.7 | 2.5 | 1.5 | 1.2 | .4 | .5 | 18.9 |
| Oklahoma, Okla | 1.3 | 1.0 | 2.4 | 2.8 | 5.8 | 3.1 | 3.6 | 3.2 | 2.8 | 1.8 | 2.2 | 1.7 | 31.7 |
| Omaha, Nebr | .6 | .8 | 1.4 | 3.0 | 4.5 | 5.0 | 4.3 | 3.6 | 3.0 | 2.4 | 1.1 | .9 | 30.7 |
| Oswego, N. Y | 3.2 | 2.6 | 2.8 | 2.3 | 2.8 | 3.4 | 3.2 | 2.7 | 2.8 | 3.3 | 3.4 | 3.6 | 36.2 |
| Palestine, Tex | 3.9 | 3.4 | 3.5 | 4.1 | 4.9 | 4.0 | 3.0 | 2.2 | 3.2 | 3.6 | 3.6 | 3.7 | 43.0 |
| Parkersburg, W. Va | 3.2 | 3.2 | 3.8 | 2.9 | 3.5 | 4.6 | 4.7 | 3.5 | 2.7 | 2.4 | 2.8 | 2.8 | 40.2 |
| Phoenix, Ariz | 1.2 | .7 | .5 | .4 | .0 | .1 | 1.1 | 1.0 | 1.0 | .4 | 1.0 | .6 | 7.9 |
| Port Huron, Mich | 1.9 | 2.2 | 2.4 | 2.1 | 3.2 | 3.2 | 2.7 | 2.6 | 2.7 | 2.7 | 2.7 | 2.2 | 30.6 |
| Portland, Oreg | 6.5 | 5.7 | 5.2 | 3.0 | 2.4 | 1.8 | .5 | .6 | 1.8 | 3.7 | 6.5 | 7.3 | 45.1 |
| Rapid City, S. Dak | .4 | .5 | 1.0 | 2.3 | 2.9 | 3.6 | 2.6 | 2.1 | 1.3 | 1.1 | .5 | .5 | 18.7 |
| Red Bluff, Calif | 3.9 | 3.6 | 3.8 | 1.8 | 1.3 | .5 | .0 | .0 | .8 | 1.6 | 3.2 | 4.5 | 25.0 |
| St. Louis, Mo | 2.3 | 2.8 | 3.4 | 3.5 | 4.2 | 4.5 | 3.4 | 2.7 | 2.9 | 2.4 | 2.9 | 2.2 | 37.2 |
| St. Paul, Minn | .9 | .8 | 1.6 | 2.3 | 3.6 | 4.4 | 3.4 | 3.5 | 3.4 | 2.3 | 1.3 | 1.1 | 28.7 |
| Salt Lake City, Utah | 1.4 | 1.4 | 2.0 | 2.3 | 2.0 | .8 | .5 | .8 | .8 | 1.4 | 1.4 | 1.3 | 16.0 |
| San Antonio, Tex | 1.7 | 1.8 | 1.7 | 2.9 | 3.0 | 3.1 | 2.2 | 2.7 | 2.9 | 1.5 | 1.8 | 1.6 | 26.8 |
| San Francisco, Calif | 4.3 | 3.7 | 3.1 | 1.8 | .8 | .2 | .0 | .0 | .3 | 1.3 | 2.5 | 4.2 | 22.3 |
| Santa Fe, N. Mex | .6 | .8 | .7 | .9 | 1.1 | 1.0 | 2.7 | 2.4 | 1.6 | 1.1 | .8 | .8 | 14.5 |
| Sault Ste. Marie, Mich | 2.2 | 1.4 | 1.8 | 2.1 | 3.2 | 2.8 | 2.8 | 3.1 | 3.5 | 3.3 | 2.9 | 2.3 | 31.4 |
| Seattle, Wash | 4.5 | 3.9 | 3.6 | 2.7 | 2.3 | 1.7 | .7 | .5 | 1.9 | 2.9 | 5.9 | 6.0 | 36.6 |
| Shreveport, La | 4.4 | 3.6 | 4.5 | 4.6 | 4.2 | 3.6 | 3.7 | 2.2 | 3.2 | 3.2 | 4.1 | 4.4 | 45.7 |
| Spokane, Wash | 2.3 | 1.9 | 1.5 | 1.3 | 1.6 | 1.6 | .7 | .5 | 1.0 | 1.5 | 2.3 | 2.6 | 18.8 |
| Springfield, Ill | 2.2 | 2.8 | 3.1 | 3.3 | 4.5 | 4.3 | 2.9 | 2.8 | 3.4 | 2.6 | 2.7 | 2.4 | 37.0 |
| Springfield, Mo | 2.7 | 2.3 | 4.1 | 3.9 | 5.6 | 5.2 | 4.8 | 4.3 | 3.8 | 2.8 | 2.6 | 2.7 | 44.6 |
| Tampa, Fla | 2.8 | 3.3 | 2.8 | 1.8 | 2.9 | 8.3 | 8.4 | 8.6 | 7.4 | 3.0 | 1.7 | 2.0 | 53.1 |
| Vicksburg, Miss | 5.7 | 4.6 | 6.2 | 5.2 | 4.3 | 4.5 | 4.4 | 3.5 | 3.3 | 2.8 | 4.2 | 5.0 | 53.7 |
| Walla Walla, Wash | 2.0 | 1.6 | 1.9 | 1.7 | 1.8 | 1.2 | .4 | .4 | .0 | 1.5 | 2.1 | 2.1 | 17.7 |
| Washington, D. C | 3.4 | 3.4 | 3.8 | 3.2 | 3.8 | 4.2 | 4.6 | 4.4 | 3.6 | 3.1 | 2.7 | 3.2 | 43.5 |
| Williston, N. Dak | .6 | .5 | .7 | 1.2 | 2.3 | 3.6 | 2.0 | 1.3 | .9 | .8 | .6 | .7 | 15.1 |
| Wilmington, N. C | 3.5 | 3.4 | 3.6 | 2.9 | 4.0 | 5.6 | 7.0 | 6.5 | 5.3 | 3.7 | 2.4 | 3.1 | 51.0 |
| Winnemucca, Nev | 1.0 | .9 | 1.0 | .9 | 1.0 | .6 | .2 | .2 | .3 | .5 | .7 | 1.0 | 8.4 |

[1] The figures represent inches and cover the 36-year period, 1871 to 1906, inclusive. Those for stations not having that length of record have been corrected accordingly.

## No. 7.—HUMIDITY: Relative Monthly Mean at Specified Stations.[1]

[Source: The Weather Bureau, Department of Agriculture.]

| Station. | January. | February. | March | April. | May. | June | July. | August. | September. | October. | November. | December. | Annual. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. | P. ct. |
| Abilene, Tex | 65 | 63 | 57 | 58 | 63 | 60 | 58 | 59 | 64 | 64 | 66 | 68 | 63 |
| Albany, N. Y | 80 | 79 | 76 | 68 | 68 | 70 | 70 | 74 | 77 | 78 | 78 | 78 | 75 |
| Amarillo, Tex | 64 | 66 | 54 | 55 | 58 | 61 | 61 | 62 | 64 | 64 | 64 | 68 | 62 |
| Atlanta, Ga | 76 | 72 | 70 | 66 | 66 | 70 | 76 | 78 | 74 | 69 | 70 | 75 | 72 |
| Bismarck, N. Dak | 74 | 74 | 72 | 64 | 65 | 70 | 66 | 66 | 67 | 70 | 75 | 74 | 70 |
| Boise, Idaho | 77 | 70 | 62 | 53 | 54 | 50 | 38 | 38 | 45 | 56 | 66 | 78 | 57 |
| Boston, Mass | 72 | 69 | 69 | 68 | 70 | 72 | 71 | 74 | 76 | 74 | 73 | 71 | 72 |
| Buffalo, N. Y | 79 | 79 | 76 | 72 | 72 | 74 | 72 | 72 | 74 | 74 | 76 | 78 | 75 |
| Charlotte, N. C | 72 | 69 | 69 | 64 | 66 | 72 | 76 | 79 | 76 | 70 | 69 | 72 | 71 |
| Chicago, Ill | 82 | 80 | 77 | 72 | 72 | 72 | 70 | 74 | 72 | 72 | 76 | 80 | 74 |
| Cleveland, Ohio | 78 | 76 | 76 | 71 | 70 | 70 | 70 | 72 | 74 | 73 | 75 | 76 | 74 |
| Denver, Colo | 54 | 56 | 53 | 50 | 54 | 50 | 52 | 50 | 48 | 50 | 50 | 55 | 52 |
| Des Moines, Iowa | 79 | 78 | 72 | 66 | 66 | 69 | 68 | 70 | 73 | 70 | 72 | 78 | 72 |
| Dodge City, Kans | 72 | 71 | 64 | 60 | 65 | 66 | 64 | 64 | 65 | 66 | 68 | 70 | 66 |
| Dubuque, Iowa | 81 | 81 | 76 | 68 | 68 | 70 | 68 | 72 | 75 | 74 | 76 | 81 | 74 |
| Duluth, Minn | 82 | 80 | 76 | 70 | 70 | 74 | 73 | 76 | 77 | 76 | 80 | 82 | 76 |
| Eastport, Me | 76 | 76 | 77 | 76 | 80 | 82 | 83 | 82 | 82 | 80 | 78 | 76 | 79 |
| El Paso, Tex | 47 | 40 | 30 | 26 | 24 | 30 | 46 | 48 | 48 | 46 | 47 | 48 | 40 |
| Fresno, Calif | 81 | 72 | 68 | 58 | 50 | 39 | 32 | 34 | 42 | 54 | 66 | 80 | 56 |
| Galveston, Tex | 84 | 85 | 86 | 84 | 80 | 79 | 78 | 78 | 77 | 76 | 80 | 82 | 81 |
| Green Bay, Wis | 78 | 77 | 75 | 70 | 70 | 70 | 70 | 73 | 76 | 76 | 76 | 78 | 74 |
| Harrisburg, Pa | 75 | 72 | 70 | 62 | 66 | 70 | 70 | 72 | 76 | 71 | 72 | 74 | 72 |
| Havre, Mont | 81 | 83 | 76 | 63 | 64 | 63 | 58 | 58 | 64 | 69 | 76 | 80 | 70 |
| Helena, Mont | 70 | 69 | 62 | 54 | 56 | 55 | 48 | 46 | 54 | 59 | 64 | 70 | 59 |
| Huron, S. Dak | 82 | 81 | 74 | 66 | 64 | 68 | 66 | 68 | 67 | 68 | 72 | 80 | 72 |
| Indianapolis, Ind | 80 | 77 | 72 | 66 | 67 | 67 | 66 | 68 | 70 | 69 | 73 | 78 | 70 |
| Jacksonville, Fla | 82 | 79 | 78 | 74 | 76 | 80 | 81 | 83 | 84 | 82 | 82 | 82 | 80 |
| Kansas City, Mo | 74 | 76 | 70 | 65 | 68 | 68 | 68 | 68 | 70 | 66 | 68 | 74 | 70 |
| Knoxville, Tenn | 77 | 72 | 70 | 65 | 68 | 74 | 76 | 79 | 76 | 74 | 74 | 77 | 74 |
| Lander, Wyo | 70 | 69 | 62 | 56 | 56 | 52 | 50 | 50 | 54 | 62 | 65 | 72 | 60 |
| Little Rock, Ark | 73 | 70 | 68 | 68 | 72 | 72 | 74 | 75 | 74 | 72 | 70 | 72 | 72 |
| Los Angeles, Calif | 64 | 68 | 71 | 72 | 75 | 75 | 75 | 75 | 72 | 70 | 63 | 60 | 70 |
| Louisville, Ky | 74 | 72 | 68 | 63 | 64 | 66 | 66 | 68 | 69 | 68 | 69 | 72 | 68 |
| Lynchburg, Va | 73 | 71 | 70 | 64 | 70 | 74 | 74 | 78 | 79 | 78 | 72 | 72 | 73 |
| Miami, Fla | 82 | 80 | 80 | 72 | 76 | 77 | 74 | 76 | 77 | 78 | 78 | 81 | 78 |
| Montgomery, Ala | 76 | 74 | 72 | 68 | 68 | 71 | 76 | 78 | 74 | 72 | 72 | 76 | 73 |
| New Orleans, La | 79 | 78 | 78 | 76 | 74 | 76 | 78 | 80 | 79 | 75 | 78 | 79 | 78 |
| New York, N. Y | 74 | 71 | 70 | 68 | 70 | 72 | 72 | 74 | 76 | 72 | 72 | 72 | 72 |
| Northfield, Vt | 80 | 78 | 76 | 70 | 71 | 75 | 78 | 82 | 84 | 82 | 81 | 81 | 78 |
| North Platte, Nebr | 74 | 72 | 64 | 64 | 64 | 68 | 67 | 68 | 66 | 66 | 69 | 73 | 68 |
| Oklahoma, Okla | 73 | 71 | 67 | 65 | 72 | 70 | 69 | 67 | 68 | 68 | 70 | 74 | 70 |
| Omaha, Nebr | 76 | 75 | 70 | 63 | 65 | 66 | 65 | 68 | 68 | 66 | 69 | 75 | 69 |
| Oswego, N. Y | 84 | 84 | 78 | 72 | 72 | 74 | 74 | 74 | 76 | 74 | 77 | 82 | 76 |
| Palestine, Tex | 74 | 73 | 72 | 72 | 76 | 74 | 74 | 74 | 74 | 72 | 72 | 74 | 74 |
| Parkersburg, W. Va | 81 | 80 | 76 | 69 | 70 | 74 | 74 | 76 | 78 | 76 | 77 | 80 | 76 |
| Phoenix, Ariz | 54 | 50 | 44 | 34 | 27 | 23 | 37 | 43 | 38 | 40 | 50 | 52 | 41 |
| Port Huron, Mich | 82 | 82 | 78 | 74 | 72 | 74 | 72 | 74 | 77 | 78 | 80 | 82 | 77 |
| Portland, Oreg | 84 | 78 | 74 | 70 | 70 | 68 | 64 | 66 | 72 | 78 | 83 | 85 | 74 |
| Rapid City, S. Dak | 70 | 72 | 68 | 60 | 60 | 60 | 54 | 54 | 54 | 58 | 64 | 68 | 62 |
| Red Bluff, Calif | 80 | 71 | 67 | 58 | 49 | 42 | 34 | 36 | 42 | 52 | 66 | 78 | 56 |
| St. Louis, Mo | 75 | 74 | 71 | 66 | 68 | 68 | 67 | 68 | 70 | 68 | 70 | 74 | 70 |
| St. Paul, Minn | 79 | 79 | 73 | 64 | 63 | 67 | 66 | 70 | 66 | 71 | 74 | 79 | 72 |
| Salt Lake City, Utah | 72 | 68 | 58 | 48 | 46 | 38 | 34 | 37 | 40 | 52 | 62 | 72 | 52 |
| San Antonio, Tex | 66 | 65 | 64 | 68 | 70 | 68 | 68 | 67 | 68 | 66 | 68 | 67 | 67 |
| San Francisco, Calif | 80 | 78 | 76 | 76 | 78 | 80 | 84 | 85 | 80 | 77 | 78 | 78 | 80 |
| Santa Fe, N. Mex | 58 | 56 | 46 | 40 | 37 | 36 | 49 | 51 | 49 | 50 | 52 | 58 | 49 |
| Sault Ste. Marie, Mich | 86 | 85 | 82 | 74 | 72 | 74 | 78 | 80 | 84 | 84 | 84 | 85 | 80 |
| Seattle, Wash | 85 | 80 | 76 | 72 | 72 | 71 | 69 | 72 | 72 | 82 | 86 | 86 | 77 |
| Shreveport, La | 73 | 70 | 69 | 70 | 73 | 74 | 76 | 75 | 74 | 72 | 72 | 73 | 72 |
| Spokane, Wash | 83 | 76 | 66 | 57 | 56 | 52 | 46 | 44 | 54 | 66 | 80 | 84 | 64 |
| Springfield, Ill | 78 | 77 | 73 | 67 | 68 | 68 | 67 | 70 | 73 | 70 | 73 | 77 | 72 |
| Springfield, Mo | 78 | 76 | 71 | 68 | 71 | 74 | 73 | 74 | 74 | 70 | 72 | 76 | 72 |
| Tampa, Fla | 82 | 80 | 79 | 74 | 75 | 80 | 82 | 84 | 84 | 80 | 81 | 82 | 80 |
| Vicksburg, Miss | 73 | 70 | 68 | 69 | 72 | 75 | 80 | 81 | 77 | 72 | 71 | 72 | 74 |
| Walla Walla, Wash | 84 | 80 | 71 | 60 | 58 | 54 | 42 | 42 | 56 | 67 | 76 | 84 | 65 |
| Washington, D. C | 72 | 68 | 68 | 64 | 70 | 73 | 74 | 77 | 79 | 76 | 72 | 72 | 72 |
| Williston, N. Dak | 83 | 82 | 77 | 63 | 62 | 64 | 60 | 60 | 64 | 68 | 77 | 81 | 70 |
| Wilmington, N. C | 77 | 76 | 78 | 74 | 78 | 80 | 82 | 85 | 84 | 80 | 78 | 77 | 79 |
| Winnemucca, Nev | 75 | 68 | 60 | 49 | 48 | 40 | 32 | 32 | 38 | 50 | 59 | 73 | 52 |

[1] Mean of the 8 a. m. and 8 p. m. relative humidity, seventy-fifth meridian time, for the period 1889 to 1913, inclusive. A few of these stations have a shorter record.

## No. 8.—AREA OF INDIAN RESERVATIONS, AND INDIAN POPULATION THEREON, EXCLUSIVE OF ALASKA: BY STATES, YEARS ENDED JUNE 30, 1880, 1890, 1900, AND 1919.

[Source: Commissioner of Indian Affairs, Department of the Interior.]

| State. | Area of Indian reservations—unallotted. | | | | | | | | Indian population. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1880 | | 1890 | | 1900 | | 1919 | | 1880 | 1890 | 1900 | 1919 |
| | Acres. | Sq miles. | Acres | Sq. miles. | Acres. | Sq. miles. | Acres | Sq miles. | | | | |
| Arizona | 3,092,720 | 4,832.50 | 6,603,191 | 10,317 50 | 15,150,757 | 23,673 00 | 18,571,285 | 29,017 63 | 21,361 | 30,749 | 40,189 | 42,346 |
| California | 501,083 | 783.00 | 494,045 | 772.00 | 406,396 | 635.25 | 434,946 | 679 60 | 10,669 | 12,108 | 11,431 | 16,215 |
| Colorado | 12,467,200 | 19,480.00 | 1,024,400 | 1,710 00 | | | 396,143 | 618.97 | 2,530 | 1,793 | 995 | 821 |
| Dakota [1] | 36,616,448 | 57,213 50 | | | | | | | 27,168 | | | |
| Florida | | | | | | | 23,542 | 36.78 | | | 575 | 573 |
| Idaho | 2,748,981 | 4,295.00 | 2,273,421 | 3,552.50 | 1,364,500 | 2,132.00 | 54,841 | 85.69 | 4,020 | 4,251 | 3,557 | 4,066 |
| Indian Territory | 41,100,915 | 64,236.00 | 25,863,372 | 40,411.50 | 19,513,216 | 30,489.75 | | | 76,895 | 68,225 | 86,265 | |
| Iowa | 692 | 1.00 | 1,258 | 2 00 | 2,965 | 4.50 | 3,251 | 5.08 | 355 | 399 | 385 | 358 |
| Kansas | 137,747 | 215 00 | 102,026 | 159.50 | 28,279 | 44.25 | | | 746 | 1,016 | 1,211 | 1,441 |
| Michigan | 66,332 | 104.00 | 27,319 | 42.50 | 8,317 | 13.00 | 191 | .30 | 10,141 | 7,428 | 7,557 | 7,512 |
| Minnesota | 5,026,447 | 7,853.00 | 2,254,781 | 3,523.00 | 1,566,707 | 2,447.75 | 553,798 | 865 31 | 6,198 | 6,403 | 8,952 | 12,477 |
| Montana | 29,356,800 | 45,870 00 | 10,591,360 | 16,549.00 | 9,500,700 | 14,845.00 | 3,543,673 | 5,536.99 | 21,650 | 10,842 | 10,076 | 12,138 |
| Nebraska | 436,252 | 682.00 | 136,947 | 214.00 | 74,592 | 116.50 | 6,118 | 9.56 | 4,409 | 3,254 | 3,854 | 2,448 |
| Nevada | 885,015 | 1,383.00 | 954,135 | 1,490.50 | 954,135 | 1,491.00 | 721,477 | 1,127.31 | 6,800 | 8,375 | 8,321 | 5,840 |
| New Mexico | 7,228,731 | 11,295.00 | 10,002,525 | 15,629.00 | 1,667,485 | 2,605.50 | 4,024,049 | 6,287.58 | 23,452 | 10,998 | 8,480 | 20,581 |
| New York | 86,366 | 135.00 | 87,677 | 137.00 | 87,677 | 137.00 | 87,677 | 137.00 | 5,139 | 5,112 | 5,384 | 6,460 |
| North Carolina | 65,211 | 102.00 | 65,211 | 102.00 | 98,211 | 153 50 | 63,211 | 98 77 | 2,200 | 3,000 | 1,436 | 8,235 |
| North Dakota | (2) | (2) | 5,861,120 | 9,158.00 | 3,701,724 | 5,784.00 | 100,000 | 156.25 | (2) | 7,759 | 8,276 | 8,891 |
| Oklahoma | | | 13,292,668 | 20,770.00 | 6,884,021 | 10,756 25 | 6,841 | 10 69 | | 13,176 | 13,926 | 119,101 |
| Oregon | 3,853,800 | 6,022.00 | 2,075,240 | 3,242.00 | 1,300,225 | 2,031.50 | 1,209,189 | 1,889 34 | 5,355 | 4,507 | 4,063 | 6,607 |
| South Dakota | (2) | (2) | 11,661,360 | 18,221.00 | 8,991,791 | 14,049.75 | 403,074 | 629.80 | (2) | 19,696 | 19,212 | 22,829 |
| Texas | | | | | | | | | 290 | 290 | 290 | 702 |
| Utah | 2,039,040 | 3,186.00 | 3,972,480 | 6,207 00 | 2,039,040 | 3,186.00 | 1,529,360 | 2,389 63 | 40 | 2,211 | 2,115 | 3.048 |
| Washington | 6,925,748 | 10,821.00 | 4,045,284 | 6,321.00 | 2,333,575 | 3,646 25 | 1,699,327 | 2,655 20 | 14,289 | 9,830 | 9,827 | 10,988 |
| Wisconsin | 586,026 | 916.00 | 512,129 | 800.00 | 381,061 | 595.25 | 270,574 | 422.77 | 8,847 | 9,152 | 10,726 | 10,211 |
| Wyoming | 1,520,000 | 2,375.00 | 2,342,400 | 3,660 00 | 1,810,000 | 2,828.00 | [3] 1,857,228 | [3] 2,901.92 | 2,063 | 1,658 | 1,642 | 1,712 |
| Miscellaneous | | | | | | | | | 710 | 1,302 | 849 | [4] 8,102 |
| Total | 154,741,554 | 241,800.00 | 104,314,349 | 162,991.00 | 77,865,373 | 121,665.00 | 35,559,795 | 55,562.18 | 256,127 | 243,524 | 270,544 | 333,702 |

[1] The Territory of Dakota was admitted to the Union Nov 2, 1889, as two States, viz, North Dakota and South Dakota
[2] See Dakota.
[3] Includes ceded area
[4] Figures cover the Indian population of States, according to the census of 1910, in which the Indian Office has no representative.

## No. 9.—PUBLIC LANDS: Original Homestead Entries, Area, by States, Years Ended June 30, 1909 to 1919.

[Source: General Land Office, Department of the Interior.]

| State. | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres* | *Acres.* |
| Alabama | 47,810 53 | 45,213 18 | 49,198.84 | 86,225.44 | 56,150.52 | 38,739.04 | 25,122.79 | 20,731.72 | 14,215.51 | 9,310.44 | 14,438.87 |
| Alaska | 467.90 | 2,400 54 | 15,477.69 | 5,244.95 | 103.67 | 3,144.15 | 20,536.02 | 53,225.70 | 31,201.40 | 12,337.93 | 6,475 73 |
| Arizona | 259,106 69 | 213,891 40 | 486,066 86 | 669,292.97 | 367,544.48 | 203,450.14 | 240,107 50 | 261,219 13 | 175,225.95 | 116,637 63 | 226,317.17 |
| Arkansas | 153,568.70 | 132,860 86 | 201,006 00 | 247,318.58 | 177,731.28 | 174,181.05 | 164,828 15 | 184,359 50 | 160,645.85 | 97 476 05 | 78,787.28 |
| California | 216,699.40 | 278,700.59 | 1,062,005.18 | 871,381.68 | 381,129.44 | 393,702.76 | 498,477.92 | 496,743.79 | 592,103.74 | 249,704.11 | 417,724.59 |
| Colorado | 1,346,261.21 | 2,960,758 10 | 2,129,591.31 | 1,225,105.49 | 1,182,433.29 | 1,207,605.71 | 2,489,974.51 | 2,900,270.45 | 1,812,332.84 | 1,132,276.51 | 1,577,530.64 |
| Florida | 67,670.50 | 116,314 72 | 144,809 48 | 183,061.64 | 95,768.02 | 69,823.58 | 66,833.52 | 58,295 16 | 43,296 39 | 36,172.51 | 20,977.97 |
| Idaho | 587,198.56 | 565,579.91 | 1,099,796.01 | 835,123.85 | 666,048 12 | 783,385.94 | 1,006,423.15 | 869,373.16 | 573,979.93 | 467,169.14 | 611,128.33 |
| Indiana | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Iowa | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Kansas | 155,857.83 | 150,769 83 | 120,714.66 | 71,199.40 | 67,683.69 | 41,635.37 | 68,113.82 | 212,288 36 | 114,652.58 | 45,947.76 | 47,739.47 |
| Louisiana | 25,477.44 | 22,105.92 | 24,432.63 | 16,491.13 | 15,854.88 | 14,813.13 | 15,566.73 | 17,727.00 | 16,385.63 | 12,862.46 | 7,222.03 |
| Michigan | 21,568 13 | 16,027 71 | 17,189.17 | 17,222.57 | 13,633 45 | 16,691.90 | 14,969.58 | 10,751.32 | 9,570 89 | 6,913 21 | 7,222 50 |
| Minnesota | 233,587.95 | 196,945.92 | 85,906.65 | 87,916.74 | 39,214.84 | 28,252.21 | 38,084.47 | 25,212.36 | 16,608.08 | 14,520.00 | 19,567.71 |
| Mississippi | 29,014.75 | 23,831 57 | 34,440.75 | 27,708.14 | 19,877.82 | 19,825.97 | 17,910.80 | 18,381.11 | 15,205.05 | 10,443.24 | 7,808.98 |
| Missouri | 27,855.06 | 21,025.97 | 19,292.74 | 21,958 55 | 4,458.07 | 2,807.07 | 2,569.45 | 1,744.36 | 1,324.89 | 320 00 | 400 00 |
| Montana | 1,159,486.15 | 4,732,806.60 | 4,257,302.52 | 3,600,260.67 | 3,996,358 29 | 4,429,616.28 | 3,500,268.31 | 3,318,450.89 | 3,471,286.50 | 2,124,092 07 | 1,314,235 27 |
| Nebraska | 1,913,713 42 | 1,569,173.87 | 1,505,528.80 | 1,394,388.57 | 996,895 35 | 1,035,411.11 | 371,949.69 | 219,504 29 | 109,790.84 | 66,043 38 | 47,614.90 |
| Nevada | 27,200.22 | 48,210.34 | 312,510.88 | 261,188 07 | 57,197.07 | 71,639.64 | 96,915.25 | 67,111.01 | 56,974.73 | 48,379.12 | 54,059.04 |
| New Mexico | 1,585,367.19 | 1,496,528.68 | 1,377,563.07 | 1,050,399.79 | 920,659.82 | 848,544.28 | 1,358,053.88 | 1,660,524.37 | 1,404,277.80 | 883,620.61 | 2,154,258.19 |
| North Dakota | 786,416.70 | 751,002.78 | 511,988.47 | 306,120.47 | 416,783.34 | 583,681.32 | 326,862.62 | 223,192 20 | 264,827.77 | 134,883.10 | 71,845 18 |
| Oklahoma | 266,888 59 | 187,930 35 | 134,069.23 | 92,846 00 | 65,942 77 | 44,427.81 | 45,871.18 | 50,168.85 | 56,268 90 | 31,308.93 | 30,448.30 |
| Oregon | 400,169.69 | 642,915.35 | 733,457.15 | 715,869.45 | 499,992 86 | 786,814.76 | 714,606.19 | 557,063.12 | 398,599.88 | 238,039 69 | 406,053.90 |
| South Dakota | 1,913,295.51 | 2,529,008.30 | 1,198,053.98 | 459,281.04 | 221,776.92 | 158,768.08 | 154,797.57 | 653,298.25 | 882,788.88 | 241,725.47 | 559,561.98 |
| Utah | 135,722.31 | 297,806 06 | 500,045.68 | 514,673 76 | 191,662 12 | 145,591.24 | 332,481.20 | 294,782 70 | 267,333.99 | 224,129.69 | 171,799.49 |
| Washington | 357,978.59 | 334,963.48 | 442,332 85 | 346,664.11 | 175,860.12 | 190,567.98 | 180,692.10 | 143,215.49 | 122,689.62 | 71,278 01 | 122,001.26 |
| Wisconsin | 16,882 39 | 14,914.55 | 17,970.36 | 16,099 44 | 11,290.91 | 10,423.32 | 8,081.06 | 5,455 18 | 4,026 53 | 3,288 12 | 2,497.32 |
| Wyoming | 566,880.79 | 977,429.04 | 1,158,348.58 | 501,062.19 | 579,962 45 | 813,543.66 | 679,677.16 | 1,305,017.56 | 1,404,912.94 | 1,140,749 40 | 2,226,249.84 |
| Total | 12,302,146.20 | 18,329,115.62 | 17,639,099.54 | 13,624,104.69 | [1]11,222,053.59 | 12,117,087.50 | 12,439,774.62 | 13,628,107.03 | 12,020,527.11 | 7,419,628.58 | 10,203,965.94 |
| Final entries (total area) | 3,699,466.79 | 4,143,957.94 | 7,653,610.67 | 7,163,372.85 | 10,009 285.16 | 9,291,121.46 | 7,180,981.62 | 7,278,280 60 | 8,497,429.68 | 8,236,438.18 | 6,524,759.68 |

[1] Includes 40 acres for which entry was made at the General Land Office.

## No. 10.—PUBLIC LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILROAD GRANTS: AREA, BY STATES, YEARS ENDED JUNE 30, 1909 TO 1919.

[Source General Land Office, Department of the Interior.]

| State. | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Acres* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* |
| Alabama | 80.04 | | | | | | 40.04 | 120 36 | | | |
| Arizona | 60,549.02 | 133,596.70 | 60,547.78 | 222,805.93 | 30,031.55 | | 265,790.63 | 579,517.34 | 516,590.68 | 51,108.02 | 6,992.68 |
| California | 589,000.37 | 364,084.18 | 442,879.81 | 23,995.43 | | 1,040.00 | 313,741.27 | 81,633.17 | 38,641.99 | 85,846.12 | 4,562.15 |
| Colorado | | | 160.00 | 10,740.13 | 160 00 | 80.00 | | | | | |
| Florida | | | | 422 37 | 1 358.22 | | 9,956.50 | | | | |
| Idaho | 19,480.58 | 11,667.92 | 21,392.65 | 36,612.03 | 5,142.75 | 30,531.38 | 134,890.96 | 70,882.67 | 17,050.54 | 766.09 | 3,182.39 |
| Iowa | | | | | | 11 18 | | | | | |
| Louisiana | | | 9,114.84 | 40.80 | 4,767.60 | | | 483.61 | | | |
| Michigan | | | | | | | 55.35 | | | | |
| Minnesota | 13,645.81 | 2,218.24 | 485.34 | 816.13 | 1,950.18 | 14,807.27 | 2,758.75 | 5,422.38 | 1.20 | | 264.41 |
| Missouri | | | | | | | | 240.00 | | | |
| Montana | 665,864.37 | 849,928.10 | 941,184.91 | 746,602.64 | 1,199,312.85 | 321,994.55 | 792,721.18 | 417,819.32 | 856,902.77 | 118,723.92 | |
| Nebraska | | | | | | | | | | | |
| Nevada | | 74,292.45 | 180,151.19 | 95,532,67 | | | | 239,307.21 | | | 233,043.02 |
| New Mexico | 446,260 14 | 2,769.80 | 720.23 | 749.01 | 52,309 64 | 2,126.10 | 15,989.12 | 590,607.14 | 36.850.75 | 580.161.86 | 311,559 55 |
| North Dakota | 50,014 95 | 4,867.60 | 241.36 | 34,608.68 | 3,585.17 | 33,964 67 | 10,528.35 | 354 39 | 240.00 | 14 45 | |
| Oregon | 17,630.01 | 18,888.29 | 20,548.17 | 27,485.72 | 14,432 05 | 45,949.22 | 28,575.71 | 11,499.38 | 10,699 68 | 2,016.16 | 11,053.18 |
| South Dakota | 774.56 | 813.06 | | | | | | | | | |
| Utah | | 2,583.95 | 97,554.97 | 12.867.92 | | | | 97,554 97 | | | 12,733.32 |
| Washington | 55,375 90 | 67,849.24 | 62,381.27 | 89.714.92 | 24,365.62 | 180,266.51 | 46,217.23 | 106,335.18 | 106,020 55 | 104,683.16 | 48,893.70 |
| Wisconsin | 117 72 | 680.00 | 40 00 | 18.80 | | 1,840.70 | 160.00 | 600.00 | | | |
| Wyoming | 9,643 64 | 4,555 08 | 121 14 | | 3 023 99 | 3,968 02 | 2,717.18 | 3,574.49 | 3,729.82 | | |
| Total | 1,928,487 11 | 1,538,794.61 | 1,837,522 66 | 1.303,013.18 | 1.340 439 62 | 636,579 90 | 1 624,142.27 | 2,205,951 61 | 1,586,727.98 | 943,319.78 | 632,284.40 |

## No. 11.—PUBLIC LANDS: Areas Unappropriated and Unreserved, by States, Years Ended June 30, 1890, 1900, 1918, and 1919.

[Source: General Land Office, Department of the Interior.]

| State.[1] | 1890 | | | 1900 | | | 1918 | | | 1919 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Surveyed | Unsurveyed. | Total | Surveyed. | Unsurveyed. | Total. | Surveyed. | Unsurveyed. | Total. | Surveyed. | Unsurveyed. | Total. |
| | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* |
| Alabama | 1,105,060 | | 1,105,060 | 359,250 | | 359,250 | 35,220 | | 35,220 | 37,740 | | 37,740 |
| Alaska [2] | | 369,529,600 | 369,529,600 | | 359,492,760 | 359,492,760 | | | | | | |
| Arizona | 11,983,626 | 37,715,426 | 49,699,052 | 10,886,745 | 39,400,241 | 50,286,986 | 6,829,860 | 14,426,210 | 21,256,010 | 7,142,565 | 13,572,220 | 20,714,785 |
| Arkansas | 4,902,329 | | 4,902,329 | 3,493,444 | | 3,493,444 | 281,436 | 7,040 | 288,476 | 300,599 | 7,000 | 307,599 |
| California | 38,750,564 | 15,172,154 | 53,922,718 | 34,423,923 | 8,043,589 | 42,467,512 | 15,900,150 | 4,628,884 | 20,529,034 | 15,654,405 | 4,585,572 | 20,239,977 |
| Colorado | 34,354,550 | 5,639,896 | 39,994,446 | 35,134,613 | 4,515,634 | 39,650,247 | 8,441,461 | 1,830,494 | 10,271,955 | 8,251,297 | 1,296,681 | 9,547,978 |
| Florida | 2,283,626 | 3,340,800 | 5,624,426 | 1,438,749 | 157,662 | 1,596,411 | 114,726 | | 114,726 | 117,784 | | 117,784 |
| Idaho | 3,938,277 | 43,019,013 | 46,957,290 | 11,722,541 | 31,564,153 | 43,286,694 | 8,167,725 | 5,154,991 | 13,322,716 | 6,745,861 | 3,942,747 | 10,688,608 |
| Iowa | 2,000 | 3,000 | 5,000 | | | | | | | | | |
| Kansas | 755,791 | | 755,791 | 1,196,900 | | 1,196,900 | 5,275 | | 5,275 | 4,956 | | 4,956 |
| Louisiana | 1,243,460 | 115,393 | 1,358,853 | 377,206 | 65,018 | 442,224 | 33,649 | 11,910 | 45,559 | 30,129 | | 30,129 |
| Michigan | 832,707 | | 832,707 | 430,483 | | 430,483 | 72,829 | | 72,829 | 73,106 | | 73,106 |
| Minnesota | 2,902,034 | 4,011,520 | 6,913,554 | 2,386,295 | 2,309,908 | 4,696,203 | 469,973 | | 469,973 | 240,314 | | 240,314 |
| Mississippi | 1,407,480 | | 1,407,480 | 285,804 | | 285,804 | 42,064 | | 42,064 | 39,933 | | 39,933 |
| Missouri | 1,151,463 | | 1,151,463 | 337,946 | | 337,946 | 147 | | 147 | 78 | | 78 |
| Montana | 9,611,315 | 55,196,312 | 64,807,627 | 18,546,146 | 49,416,911 | 67,963,057 | 3,335,963 | 4,865,056 | 8,201,019 | 4,182,643 | 2,950,951 | 7,133,594 |
| Nebraska | 11,226,584 | | 11,226,584 | 9,798,688 | | 9,798,688 | 105,909 | 2,647 | 108,556 | 92,826 | | 92,826 |
| Nevada | 27,316,167 | 23,488,373 | 50,804,540 | 29,622,658 | 31,654,848 | 61,277,506 | 31,848,173 | 23,234,027 | 55,082,200 | 31,971,560 | 23,146,380 | 55,117,940 |
| New Mexico | 39,660,806 | 16,699,520 | 56,360,326 | 41,951,628 | 14,589,542 | 56,541,170 | 13,692,216 | 5,423,338 | 19,115,554 | 14,033,148 | 4,752,575 | 18,785,723 |
| North Dakota | 14,318,400 | 16,179,000 | 30,497,400 | 12,597,130 | 6,128,109 | 18,725,239 | 116,138 | | 116,138 | 90,547 | | 90,547 |
| Oklahoma | 22,053 | [3] 3,672,640 | 3,694,693 | 5,733,572 | | 5,733,572 | 31,715 | | 31,715 | 20,994 | | 20,994 |
| Oregon | 23,378,982 | 14,894,246 | 38,273,228 | 23,489,861 | 10,888,046 | 34,377,907 | 13,369,819 | 955,772 | 14,325,591 | 13,412,269 | 748,832 | 14,161,101 |
| South Dakota | 2,043,374 | 8,198,124 | 10,241,498 | 11,612,943 | 317,866 | 11,930,809 | 793,040 | 44,186 | 837,226 | 531,810 | 29,399 | 561,209 |
| Utah | 7,029,100 | 29,176,000 | 36,205,100 | 10,019,262 | 32,948,189 | 42,967,451 | 14,010,343 | 17,465,576 | 31,475,919 | 14,217,026 | 17,104,961 | 31,321,987 |
| Washington | 4,155,171 | 15,491,145 | 19,646,316 | 5,257,302 | 5,888,581 | 11,125,883 | 931,872 | 328,111 | 1,259,983 | 868,502 | 309,299 | 1,177,801 |
| Wisconsin | 819,320 | | 819,320 | 313,565 | | 313,565 | 6,146 | | 6,146 | 6,934 | | 6,934 |
| Wyoming | 37,578,200 | 11,431,860 | 49,010,060 | 43,194,311 | 5,163,858 | 48,358,169 | 23,595,511 | 1,838,683 | 25,434,194 | 20,721,658 | 1,666,321 | 22,387,979 |
| Total | 282,772,439 | 672,974,022 | [4] 955,746,461 | 314,590,965 | 602,544,915 | [4] 917,135,880 | 142,231,300 | 80,216,925 | 222,448,225 | 138,788,684 | 74,112,938 | 212,901,622 |

[1] In the States not enumerated the land areas were all appropriated in the years mentioned.

[2] The unappropriated lands in Alaska are not included herein. The total area of Alaska is 378,165,760 acres, of which about 23,884,000 acres are reserved. Approximately 850,000 acres have been surveyed under the rectangular system.

[3] In public land strip

Exclusive of Ohio, Indiana, and Illinois, in which, if any public land remains, it consists of a few small, isolated tracts, it is exclusive of the Cherokee Strip, containing 8,044,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

## No. 12.—PUBLIC AND INDIAN LANDS ORIGINALLY ENTERED: By States, Years Ended June 30, 1909 to 1919.

[Source: General Land Office, Department of the Interior.]

| State. | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Acres.* | *Acres.* | *Acres.* | *Acres* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres.* | *Acres* | *Acres.* |
| Alaska | 10,772 33 | 17,508 03 | 15,477.69 | 5,244.95 | 103 67 | 3,144 15 | 22,036.02 | 33,940 98 | 32,741.40 | 9,310.44 | 6,795.73 |
| Alabama | 50,930 86 | 47,353.42 | 49,518.88 | 90,615.04 | 56,245.68 | 39,485 65 | 25,154.63 | 21,229.16 | 14,255.54 | 13,472 63 | 14,438.87 |
| Arkansas | 171,316 50 | 137,637 76 | 201,006 00 | 247,318.58 | 178,065.19 | 174,665 29 | 165,080.01 | 184,359 50 | 160,645.85 | 1,238,626 49 | 78,787 28 |
| Arizona | 468,160 64 | 541,793.23 | 486,066 86 | 669,292 97 | 770,449.59 | 765,962 11 | 291,557 70 | 1,881,044 63 | 1,431,627.45 | 98,305 10 | 512,885 03 |
| California | 1,290,579.46 | 1,214,348.36 | 1,064,644.89 | 872,301.68 | 937,230.43 | 878,874.21 | 1,001,663.53 | 640,361.85 | 754,964.55 | 299,624.72 | 520,592.84 |
| Colorado | 1,983,078 58 | 3,994,757 50 | 2,272,068.99 | 1,354,326 05 | 1,458,107 84 | 1,433,305 88 | 2,666,068 22 | 3,076,601 22 | 2,092,705.73 | 1,312,502.44 | 1,724,364 07 |
| Florida | 125,744 65 | 121,837 68 | 144,809.48 | 183,061 64 | 96,277.34 | 70,302.88 | 66,988.42 | 58,455.29 | 43,624.78 | 36,462 89 | 21,025.83 |
| Idaho | 1,383,443 88 | 1,768,010.34 | 1,191,012 91 | 860,840 25 | 1,030,212 55 | 947,553.93 | 1,144,276.80 | 1,066,352.41 | 769,455 55 | 564,662 12 | 653,513 08 |
| Iowa | 564.04 | 160.02 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Illinois | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Indiana | 40.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Kansas | 166,375 14 | 157,311.36 | 122,810.19 | 71,915 69 | 68,775 14 | 41,651 71 | 68,190.59 | 212,288.36 | 114,772.39 | 47,102 93 | 47,739 47 |
| Louisiana | 39,428.40 | 22,344.86 | 24,432 63 | 16,491 13 | 16,309.44 | 19,781 87 | 15,618.56 | 18,358 07 | 16,545 15 | 14,729 44 | 7,447 88 |
| Michigan | 33,813.58 | 19,612 94 | 17,189.17 | 17,222.57 | 13,636 92 | 16,900 73 | 14,981.80 | 10,751 32 | 9,570 89 | 6,924 63 | 7,222 50 |
| Minnesota | 385,816.56 | 295,177.03 | 239,830.59 | 397,158.46 | 191,762.18 | 323,305.20 | 298,534.64 | 268,140.25 | 109,455 90 | 60,058.95 | 158,891.40 |
| Missouri | 53,560 91 | 52,509 66 | 19,292 74 | 21,958 55 | 4,470 06 | 2,813.91 | 2,572 69 | 1,744 36 | 1,324.89 | 1,704 65 | 400 00 |
| Mississippi | 35,908 88 | 29,339 15 | 34,440 75 | 27,708 14 | 20,599 64 | 19,918 35 | 18,007 56 | 18,381.11 | 15,205 05 | 11,077 20 | 7,808 98 |
| Montana | 2,460,905.55 | 6,616,734 69 | 4,659,232.48 | 3,687,420 90 | 4,717,117.51 | 5,386,954.28 | 4,187,364.36 | 4,038,658 80 | 4,206,095 60 | 2,708,863.47 | 1,659,085 88 |
| Nebraska | 1,979,872.10 | 1,638,485.72 | 1,505,584.66 | 1,394,388.57 | 997,812.22 | 1,037,342.10 | 372,323.52 | 219,504 29 | 109,825 04 | 76,511 86 | 47,614.90 |
| New Mexico | 2,542,799.18 | 1,924,145 46 | 1,377,563.07 | 1,050,399.79 | 2,324,250.89 | 1,870,138.66 | 3,266,995.81 | 2,831,204.86 | 1,850,779.88 | 1,041,367.29 | 2,205,491.33 |
| Nevada | 78,190 07 | 261,125.24 | 312,510 88 | 261,188.07 | 173,799.66 | 194,308.33 | 290,138.53 | 212,554.83 | 92,871.29 | 129,619 22 | 292,873 58 |
| North Dakota | 877,649.71 | 807,512 18 | 513,357 48 | 384,218.11 | 418,685 76 | 604,264 16 | 365,719.63 | 337,089.13 | 321,494 13 | 148,822.95 | 78,466.68 |
| Oklahoma | 297,572.30 | 193,692 95 | 146,600.50 | 97,563 31 | 65,959.39 | 51,568 38 | 50,953 86 | 54,043.83 | 57,934.20 | 50,020.13 | 30,448.30 |
| Oregon | 1,091,530 56 | 1,050,723 53 | 742,049 87 | 715,869.45 | 561,810.14 | 839,990 89 | 738,401 77 | 561,739 40 | 428,255.14 | 268,279.55 | 421,335.07 |
| South Dakota | 2,219,560.32 | 2,946,827.85 | 1,711,629.43 | 696,546.70 | 468,658.33 | 378,469.32 | 321,763.13 | 1,045,854.96 | 1,213,326.90 | 343,103.14 | 714,700.29 |
| Utah | 619,802 07 | 577,459 86 | 693,770.08 | 549,883 11 | 262,863 44 | 189,781.34 | 373,507 39 | 335,101 87 | 461,178 17 | 286,354 88 | 212,688 24 |
| Washington | 608,546 35 | 560,789.20 | 481,459 19 | 382,565 57 | 357,323 51 | 294,930 73 | 324,384.09 | 188,488 03 | 433,158.16 | 187,350 59 | 191,296 47 |
| Wisconsin | 19,061 18 | 17,007.33 | 17,970.36 | 16,099.44 | 11,300 18 | 10,430 11 | 8,116.32 | 5,615.18 | 4,026.53 | 3,817 95 | 2,577.32 |
| Wyoming | 897,479.96 | 1,377,065 74 | 1,167,042.50 | 503,090.10 | 665,255 75 | 927,007.95 | 760,815.11 | 1,386,187.36 | 1,455,954 22 | 1,188,102 41 | 2,252,690 48 |
| Total | 19,892,503.76 | 26,391,269 09 | 19,211,372.27 | 14,574,688.82 | [1]15,867,222 45 | 16,522,852.12 | 16,861,214.69 | 18,708,051.05 | 16,201,794.38 | 10,146,778.07 | 11,871,181.50 |

[1] Includes 40 acres for which entry was made at the General Land Office.

**No. 13.—PUBLIC LANDS:** AREAS PATENTED, BY STATES, YEAR ENDED JUNE 30, 1919

[Source: General Land Office, Department of the Interior.]

| State. | Acres. | State. | Acres. | State. | Acres. |
|---|---|---|---|---|---|
| Alabama | 38,137,680 | Louisiana | 33,521,350 | Oregon | 484,192,593 |
| Alaska | 7,599,534 | Michigan | 8,905,800 | South Dakota | 455,760,052 |
| Arizona | 161,648,482 | Minnesota | 272,811,680 | Utah | 174,133,771 |
| Arkansas | 125,777,340 | Mississippi | 21,672,510 | Washington | 215,307,044 |
| California | 335,878,644 | Missouri | 3,026,715 | Wisconsin | 7,932,830 |
| Colorado | 1,336,045,478 | Montana | 3,446,336,090 | Wyoming | 538,218,796 |
| Florida | 63,801,450 | Nebraska | 331,110,630 | Offices discontinued | 10,911,280 |
| Idaho | 784,939,688 | Nevada | 265,972,808 | | |
| Illinois | 485,620 | New Mexico | 1,223,690,507 | | |
| Indiana | 1,560,000 | North Dakota | 316,688,425 | Total | 10,777,001,349 |
| Iowa | 277,268 | Ohio | 158,650 | | |
| Kansas | 51,488,100 | Oklahoma | 59,010,534 | | |

**No. 14.—IRRIGATION:*** APPROVED PROJECTS COMMENCED, ESTIMATED AREA ON COMPLETION, WITH ESTIMATED GROSS AND NET COSTS OF COMPLETED PROJECTS AND REVENUES DURING CONSTRUCTION, AND PERCENTAGE OF COMPLETION, TO JUNE 30, 1919, BY STATES AND PROJECTS.

| State. | Project. | Report to June 30, 1919. | | | | |
|---|---|---|---|---|---|---|
| | | Estimated area on completion. | Construction cost. | | | Per cent of completion.[1] |
| | | | Gross cost. | Revenues during construction. | Net cost. | |
| | | *Acres.* | *Dollars.* | *Dollars* | *Dollars.* | |
| Arizona | Salt River | 192,077 | 15,106,942 | 4,558,688 | 10,548,254 | 100 |
| Arizona-California | Yuma | 110,000 | 9,495,570 | 399,764 | 9,095,806 | 88 |
| California | Orland | 20,533 | 1,048,298 | 128,244 | 920,054 | 81 |
| Colorado | Grand Valley | 50,000 | 3,545,157 | 55,176 | 3,489,981 | 80 |
| | Uncompahgre Valley | 100,000 | 7,341,651 | 767,137 | 6,574,514 | 98 |
| Idaho | Boise | 327,552 | 12,758,216 | 784,940 | 11,973,276 | 99 |
| | King Hill | 16,385 | 591,362 | [2]3,077 | 594,439 | 59 |
| | Minidoka | 121,392 | 5,998,863 | 193,819 | 5,805,044 | 91 |
| Montana | Huntley | 32,885 | 1,750,943 | 13,078 | 1,737,865 | 91 |
| | Milk River | 181,000 | 5,955,475 | 106,826 | 5,848,649 | 53 |
| | Sun River | 174,620 | 3,775,096 | 46,021 | 3,729,075 | 44 |
| | Blackfeet[3] | 118,500 | 1,048,250 | 4,157 | 1,044,093 | 30 |
| | Flathead[3] | 134,500 | 3,761,877 | 86,351 | 3,675,526 | 53 |
| | Fort Peck[3] | 152,000 | 704,534 | 1,481 | 703,053 | 12 |
| Montana-North Dakota | Lower Yellowstone | 59,613 | 2,915,090 | 21,592 | 2,893,498 | 87 |
| Nebraska-Wyoming | North Platte | 251,715 | 10,643,517 | 94,421 | 10,549,096 | 62 |
| Nevada | Newlands[4] | 231,000 | 6,384,544 | 14,403 | 6,370,141 | 52 |
| New Mexico | Carlsbad | 24,991 | 1,383,458 | 13,619 | 1,369,839 | 97 |
| New Mexico-Texas | Rio Grande | [5]162,000 | 9,775,296 | 674,628 | 9,100,668 | 70 |
| North Dakota | North Dakota Pumping | 26,151 | 721,163 | 9,472 | 711,691 | 64 |
| Oregon | Umatilla | 36,300 | 2,473,191 | 33,459 | 2,439,732 | 94 |
| Oregon-California | Klamath | 141,444 | 3,092,101 | 60,760 | 3,031,341 | 76 |
| South Dakota | Belle Fourche | 97,889 | 3,479,802 | 16,535 | 3,463,267 | 84 |
| Utah | Strawberry Valley | 60,000 | 3,506,004 | 26,295 | 3,479,709 | 84 |
| Washington | Okanogan | 10,099 | 947,029 | 54,183 | 892,846 | 75 |
| | Yakima: | | | | | |
| | Storage unit | | 3,783,105 | 184,471 | 3,598,634 | 42 |
| | Sunnyside unit | 110,828 | 3,355,599 | 16,178 | 3,339,421 | 95 |
| | Tieton unit | 32,000 | 3,380,284 | 17,915 | 3,362,369 | 99 |
| Wyoming | Jackson Lake enlargement[6] | | 783,153 | 1,984 | 781,169 | 99 |
| | Riverton[3] | 100,000 | 71,918 | [2]538 | 72,456 | 4 |
| | Shoshone | 136,618 | 6,109,061 | 88,375 | 6,020,686 | 65 |
| Total | | 3,212,092 | 135,686,549 | 8,470,357 | 127,216,192 | ..... |

**No. 15.—GOVERNMENT IRRIGATION, RESULTS OF:*** IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS, TOTAL AND PER ACRE, 1918, BY STATES AND PROJECTS.[1]

| State and project. | Irrigable acreage.[2] | Irrigated acreage. | Cropped acreage.[3] | Crop value | |
|---|---|---|---|---|---|
| | | | | Total. | Per acre. |
| | | | | *Dollars.* | *Dollars.* |
| Arizona: Salt River | [4] 212,960 | [5] 205,616 | 184,432 | 18,188,800 | 98.70 |
| Arizona-California. Yuma | 73,000 | 45,670 | 45,049 | 5,105,132 | 113 32 |
| California: Orland | 20,533 | 14,764 | 12,075 | 709,172 | 58.73 |
| Colorado: | | | | | |
| Grand Valley | 35,000 | 8,102 | 6,387 | 414,310 | 64 87 |
| Uncompahgre | 100,000 | 58,270 | 57,310 | 3,302,460 | 57.62 |
| Idaho: | | | | | |
| Boise | [6] 274,220 | [6] 117,024 | | | |
| Covered by census | 143,780 | 95,074 | 90,720 | 5,154,646 | 56.80 |
| King Hill[7] | 14,500 | 1,849 | 1,677 | 45,588 | 27.18 |
| Minidoka | 121,392 | 105,061 | 98,182 | 5,168,078 | 52.70 |
| Montana: | | | | | |
| Huntley | 31,360 | 19,262 | 19,262 | 750,963 | 39.00 |
| Milk River[8] | 58,000 | 24,843 | 23,800 | 408,716 | 17.17 |
| Sun River[9] | 14,978 | 7,569 | 7,832 | 245,852 | 31 39 |
| Montana-North Dakota Lower Yellowstone[10] | 42,232 | 21,075 | 21,000 | 669,191 | 31.85 |
| Nebraska-Wyoming: | | | | | |
| North Platte— | | | | | |
| Interstate unit | 129,778 | 88,771 | 85,308 | 3,100,710 | 36 35 |
| N. P. C. & C. Co. lands | | 9,137 | 9,137 | 313,064 | 34 26 |
| Fort Laramie[11] | 12,132 | 4,865 | 4,865 | 61,815 | [11] 12 71 |
| Nevada: Newlands | 71,817 | 42,311 | 41,490 | 1,630,142 | [12] 53 15 |
| New Mexico: Carlsbad | 24,990 | 19,460 | 18,200 | 1,105,515 | 60.74 |
| New Mexico-Texas: Rio Grande | 92,300 | 64,781 | 64,002 | 4,237,020 | 66.20 |
| Oregon: Umatilla | 24,658 | 9,100 | 6,819 | 400,642 | 58 75 |
| Oregon-California: Klamath | 50,000 | 33,268 | 32,127 | 929,131 | 28.92 |
| South Dakota: Belle Fourche | 82,592 | 52,445 | 52,445 | 1,276,115 | 24.36 |
| Utah: Strawberry Valley | 50,000 | 32,539 | 29,788 | 1,642,327 | 55.13 |
| Washington: | | | | | |
| Okanogan | 10,099 | 6,402 | 5,287 | 749,982 | 141.85 |
| Yakima— | | | | | |
| Sunnyside unit | 98,537 | 84,650 | 70,465 | 7,213,392 | 102 36 |
| Tieton unit | 32,000 | 26,400 | 25,845 | 2,516,251 | 97.36 |
| Wyoming: Shoshone— | | | | | |
| Garland unit | 55,296 | 33,552 | 32,960 | 1,370,660 | 41 59 |
| Frannie unit[11] | | 4,730 | 4,729 | 115,722 | [12] 24.47 |
| Total | 1,732,374 | 1,141,516 | | | |
| Covered by census | 1,601,934 | 1,119,566 | 1,051,193 | 66,825,396 | 63 60 |

[1] Excluding substantial areas (private canals) to which water is furnished under the Warren Act. Data ar[illegible] ata are for corresponding "agri-cu[illegible] farming.

[illegible] on account of ample storage [illegible] "vacant" and probably largely pa[illegible]

[illegible] Pioneer district lands served pr[illegible] full water supply, excluding vested right lands given partial service.

[7] Poor results on this project are due to condition of canal system, which was built under private auspices. The United States has undertaken its reconstruction, operation and maintenance are handled by the settlers through an irrigation district.

[8] Crop reports covered an additional area of 3,119 acres cropped by dry farming, producing crops worth $21,619, or $6.93 per acre.

[9] Above figures are for 187 irrigated farms, which included small tracts farmed without irrigation. In addition, crop reports covered 7 farms operated without irrigation, on which 109 acres yielded crops worth $1,998, or $18.33 per acre.

[10] Crop reports covered an additional area of 5,345 acres dry-farmed producing crops worth $60,886, or $11 39 per acre.

[11] New lands, first year of irrigation.

[12] For crops in full production, excluding 9,662 acres of wild-grass pasture and 3,081 acres otherwise not in full production. For all crops, $39.30.

**No. 16.—GOVERNMENT IRRIGATION:*** ACREAGE CROPPED AND IRRIGATED AND YIELDS AND VALUE OF CROPS HARVESTED ON RECLAMATION PROJECTS, COVERED BY CROP REPORTS, 1918.

| Crop. | Acreage cropped | | Yields | | | Crop value. | | |
|---|---|---|---|---|---|---|---|---|
| | Total. | Per cent. | Unit. | Total. | Average per acre. | Average per acre | Total. | Per cent. |
| Cereals: | | | | | | *Dollars.* | *Dollars.* | |
| Barley | 29,698 | 2 8 | Bu. | 876,070 | 29 | 36.20 | 1,074,768 | 1 6 |
| Corn | 34,944 | 3 3 | Bu. | 1,017,090 | 29 | 48 50 | 1,674,496 | 2 5 |
| Oats | 46,951 | 4.5 | Bu. | 1,300,410 | 28 | 25.00 | 1,176,413 | 1 8 |
| Rye | 1,942 | .2 | Bu. | 20,010 | 10 | 15 30 | 29,741 | ..... |
| Wheat | 166,138 | 15 8 | Bu. | 3,708,170 | 22 | 43.10 | 7,164,646 | 10 7 |
| Total | 279,673 | 26.6 | Bu. | 6,921,850 | 25 | 39.60 | 11,120,064 | 16.6 |
| Other grain and seed. | | | | | | | | |
| Alfalfa seed | 9,231 | .9 | Bu. | 41,100 | 4.5 | 54.50 | 502,796 | .8 |
| Clover seed | 8,884 | .8 | Bu. | 35,060 | 4 | 71 00 | 630,855 | 1.0 |
| Grain sorghum | 27,326 | 2.6 | Bu. | 1,028,040 | 38 | 64.40 | 1,759,718 | 2.6 |
| Flax seed | 1,710 | .2 | Bu. | 10,330 | 6 | 19.80 | 33,920 | ..... |
| Millet seed | 642 | ..... | Bu. | 15,840 | 25 | 24.90 | 15,975 | ..... |
| Total | 47,793 | 4.5 | Bu. | 1,130,370 | ..... | 61.60 | 2,943,264 | 4.4 |
| Hay and forage: | | | | | | | | |
| Alfalfa hay | 419,612 | 39 9 | Ton. | 1,318,780 | 3.1 | 54 10 | 22,720,050 | 34.0 |
| Clover hay | 7,290 | .7 | Ton. | 14,500 | 2 | 25.30 | 184,455 | .3 |
| Other hay | 30,340 | 2.9 | Ton. | 42,250 | 1.4 | 25.40 | 767 385 | 1.1 |
| Corn fodder | 5,234 | .5 | Ton. | 18,110 | 3.5 | 24.50 | 127,864 | .2 |
| Peas | 308 | ..... | Bu. | 4,830 | 16 | 38 80 | 11,960 | ..... |
| Other forage | 3,779 | .4 | Ton. | 25,680 | 7 | 56.80 | 214,751 | .4 |
| Pasture | 113,637 | 10.8 | ..... | ..... | ..... | [1] 15.20 | 1,730,939 | 2.6 |
| Total | 580,200 | 55 2 | ..... | ..... | ..... | 44.40 | 25,757,454 | 38 6 |
| Vegetables and truck | | | | | | | | |
| Beans | 10,711 | 1.0 | Bu. | 141,150 | 14 | 54.30 | 581,642 | .9 |
| Onions | 407 | ..... | Bu. | 98,660 | 242 | 163.00 | 66,361 | .1 |
| Potatoes, white | 28,332 | 2.7 | Bu. | 4,484,370 | 158 | 133 00 | 3,775,503 | 5 7 |
| Potatoes, sweet | 209 | ..... | Bu. | 18,920 | 91 | 105.00 | 21,938 | ..... |
| Truck | 11,635 | 1.1 | ..... | ..... | ..... | 146.00 | 1,701,289 | 2.5 |
| Total | 51,294 | 4.9 | ..... | ..... | ..... | 120.00 | 6,146,733 | 9.2 |
| Fruits and nuts: | | | | | | | | |
| Apples | 26,121 | 2.5 | Lb. | 97,299,240 | 3,725 | 107.00 | 2,809,128 | 4.2 |
| Peaches | 1,995 | .2 | Lb. | 6,612,480 | 3,310 | 110.00 | 219,231 | .3 |
| Pears | 3,449 | .3 | Lb. | 21,265,500 | 6,160 | 194.00 | 668,956 | 1.0 |
| Prunes | 633 | .1 | Lb. | 3,512,430 | 5,550 | 255.00 | 161,071 | 2 |
| Citrus fruits | 2,151 | .2 | Lb. | 13,571,160 | 6,310 | 253 00 | 544,946 | .8 |
| Small fruit | 987 | .1 | Lb. | 1,803,590 | 1,830 | 203.00 | 200,978 | .3 |
| Miscellaneous | 2,643 | .2 | Lb. | 21,778,320 | 8,240 | 272.00 | 718,958 | 1.1 |
| Total | 37,979 | 3 6 | Lb. | 165,842,720 | 4,365 | 140.00 | 5,323,268 | 7.9 |
| Miscellaneous: | | | | | | | | |
| Sugar beets | 27,133 | 2 6 | Ton. | 267,130 | 9 9 | 101.00 | 2,731,871 | 4.1 |
| Cotton | 86,470 | 8.2 | Lb. | 60,412,540 | 700 | 141.00 | 12,193,480 | 18.3 |
| Cane | 4,300 | .4 | Lb. | 18,980 | 4.4 | 66.60 | 286,340 | .4 |
| Other crops | 16,826 | 1 6 | Ton. | ..... | ..... | 18 90 | 318,952 | .5 |
| Total | 134,729 | 12.8 | ..... | ..... | ..... | 115 00 | 15,530,643 | 23 3 |
| Duplication | 80,475 | 7.6 | ..... | ..... | ..... | ..... | ..... | ..... |
| All crops | 1,051,193 | 100 0 | ..... | ..... | ..... | 63.60 | 66,821,396 | 100.0 |

* See note on p. 26

[1] This figure does not represent average value of pasture for a year or season, as considerable areas pastured were also harvested and are included in the duplicate area.

**No. 17.—GOVERNMENT IRRIGATION:*** IRRIGATED ACREAGE CROPPED AND QUANTITIES AND VALUES OF CROPS HARVESTED ON RECLAMATION PROJECTS, CALENDAR YEAR 1918, BY STATES AND PROJECTS.

IRRIGATED ACREAGE CROPPED

| State and project. | Cereals. | | | | | | Other grain and seed. | | | | | | Hay and forage. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barley. | Corn, Indian. | Oats. | Rye. | Wheat. | Total. | Alfalfa seed. | Clover seed. | Sorghum (grain).[1] | Flaxseed | Millet seed | Total. | Alfalfa hay. | Clover hay. | Other hay. | Corn fodder. | Peas. | Other forage. | Pasture. | Total. |
| Arizona: Salt River | 9,274 | 955 | 1,174 | ..... | 6,650 | 18,053 | ..... | ..... | 19,405 | ..... | ..... | 19,405 | 63,037 | ..... | 3,596 | ..... | ..... | 291 | 44,002 | 110,926 |
| Arizona-California: Yuma | 425 | ..... | ..... | ..... | 460 | 885 | 4,577 | ..... | 4,118 | ..... | ..... | 8,695 | 8,929 | ..... | 593 | 216 | ..... | ..... | 2,342 | 12,080 |
| California: Orland | 1,257 | ..... | ..... | ..... | 80 | 1,337 | ..... | ..... | 3,014 | ..... | ..... | 3,014 | 5,614 | ..... | 859 | ..... | ..... | ..... | 3,225 | 9,698 |
| Colorado: | | | | | | | | | | | | | | | | | | | | |
| Grand Valley | 49 | 749 | 471 | ..... | 1,630 | 2,899 | ..... | ..... | ..... | ..... | ..... | ..... | 968 | ..... | 94 | 682 | ..... | 1,042 | 113 | 2,899 |
| Uncompahgre | 348 | 1,817 | 5,461 | 24 | 13,176 | 20,826 | 115 | 25 | ..... | ..... | ..... | 140 | 21,860 | 53 | 306 | 228 | 1 | 555 | 2,264 | 25,267 |
| Idaho: | | | | | | | | | | | | | | | | | | | | |
| Boise | 2,358 | 2,491 | 2,110 | 127 | 30,071 | 37,157 | 429 | 4,569 | 17 | ..... | 35 | 5,050 | 37,507 | 5,709 | 235 | 477 | ..... | 146 | 5,345 | 49,419 |
| King Hill | 6 | 38 | 22 | 3 | 125 | 194 | 2 | ..... | ..... | ..... | ..... | 2 | 1,106 | 25 | 15 | 13 | 1 | ..... | 72 | 1,232 |
| Minidoka— | | | | | | | | | | | | | | | | | | | | |
| Gravity unit | 698 | 338 | 2,996 | 151 | 9,013 | 13,196 | 284 | 1,228 | ..... | ..... | 6 | 1,518 | 28,593 | 796 | 216 | 55 | 100 | 13 | 4,523 | 34,296 |
| Pumping unit | 676 | 68 | 1,478 | 22 | 12,085 | 14,329 | 71 | 1,849 | ..... | ..... | ..... | 1,920 | 17,124 | 344 | 12 | 4 | 196 | 20 | 1,936 | 19,636 |
| Montana: | | | | | | | | | | | | | | | | | | | | |
| Huntley | 75 | 203 | 2,006 | ..... | 6,306 | 8,590 | 48 | 224 | ..... | ..... | 3 | 275 | 6,766 | 45 | 108 | ..... | ..... | ..... | 1,091 | 8,010 |
| Milk River | 307 | 59 | 1,374 | 30 | 4,968 | 6,738 | 1 | ..... | ..... | 623 | ..... | 624 | 2,696 | ..... | 11,432 | 18 | ..... | ..... | 2,195 | 16,341 |
| Sun River | 39 | 11 | 514 | ..... | 2,118 | 2,682 | 51 | 37 | ..... | 35 | ..... | 123 | 3,766 | 15 | 194 | ..... | ..... | 7 | 881 | 4,863 |
| Montana-North Dakota: Lower Yellowstone | 1,321 | 136 | 2,247 | 179 | 6,288 | 10,171 | 73 | ..... | ..... | 1,052 | ..... | 1,125 | 8,630 | ..... | 629 | 170 | ..... | ..... | 490 | 9,919 |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | | | | | | | |
| Interstate unit | 3,550 | 6,627 | 7,997 | 721 | 9,097 | 27,992 | 136 | 94 | ..... | ..... | 118 | 348 | 37,863 | ..... | 838 | 351 | ..... | 13 | 3,115 | 42,180 |
| N. P. C & C Co. lands | 353 | 731 | 778 | 8 | 579 | 2,449 | ..... | ..... | ..... | ..... | ..... | ..... | 4,866 | ..... | ..... | ..... | ..... | ..... | ..... | 4,866 |
| Fort Laramie unit | 12 | 162 | 2,663 | ..... | 879 | 3,716 | ..... | ..... | ..... | ..... | 479 | 479 | 108 | ..... | 468 | 12 | ..... | ..... | ..... | 588 |
| Nevada: Newlands | 1,374 | ..... | 44 | ..... | 5,024 | 6,442 | ..... | ..... | ..... | ..... | ..... | ..... | 25,267 | ..... | 1,124 | ..... | ..... | ..... | 9,662 | 36,053 |
| New Mexico: Carlsbad | 235 | 508 | 91 | ..... | 1,345 | 2,179 | 2,754 | ..... | 392 | ..... | ..... | 3,146 | 6,435 | ..... | ..... | 300 | ..... | ..... | 3,689 | 10,424 |
| New Mexico-Texas. Rio Grande | 428 | 10,175 | 697 | 85 | 11,651 | 23,036 | 83 | ..... | 376 | ..... | 1 | 460 | 28,867 | ..... | 387 | 583 | 10 | 660 | 1,932 | 32,439 |
| Oregon: | | | | | | | | | | | | | | | | | | | | |
| Umatilla | 48 | 252 | 1 | 33 | 31 | 365 | 117 | ..... | 4 | ..... | ..... | 121 | 5,274 | ..... | 368 | 114 | ..... | ..... | 774 | 6,530 |
| Klamath | 3,191 | ..... | 2,538 | 449 | 3,460 | 9,638 | ..... | ..... | ..... | ..... | ..... | ..... | 11,454 | ..... | 2,519 | ..... | ..... | ..... | 8,130 | 22,103 |
| South Dakota Belle Fourche | 1,636 | 2,068 | 4,331 | 108 | 9,563 | 17,706 | 342 | ..... | ..... | ..... | ..... | 342 | 20,467 | ..... | 3,209 | 848 | ..... | ..... | 8,894 | 33,418 |
| Utah: Strawberry Valley | 533 | 436 | 1,768 | ..... | 10,244 | 12,981 | 31 | 90 | ..... | ..... | ..... | 121 | 7,882 | 26 | 648 | 15 | ..... | 46 | 1,783 | 10,400 |
| Washington: | | | | | | | | | | | | | | | | | | | | |
| Okanogan | ..... | 68 | ..... | ..... | 96 | 164 | ..... | ..... | ..... | ..... | ..... | ..... | 1,514 | ..... | 148 | 53 | ..... | ..... | 142 | 1,857 |
| Yakima— | | | | | | | | | | | | | | | | | | | | |
| Sunnyside unit | 547 | 6,301 | 130 | ..... | 3,639 | 10,617 | ..... | ..... | ..... | ..... | ..... | ..... | 36,516 | ..... | 1,575 | 889 | ..... | 786 | 4,067 | 43,833 |
| Tieton unit | 886 | 728 | 306 | ..... | 4,681 | 6,601 | ..... | ..... | ..... | ..... | ..... | ..... | 12,218 | 216 | 277 | 170 | ..... | 200 | 1,082 | 14,163 |
| Wyoming: Shoshone— | | | | | | | | | | | | | | | | | | | | |
| Garland unit | 55 | 20 | 4,515 | ..... | 9,851 | 14,441 | 99 | 768 | ..... | ..... | ..... | 867 | 14,245 | 61 | 254 | 33 | ..... | ..... | 1,836 | 16,429 |
| Frannie unit | 17 | 3 | 1,239 | 2 | 3,028 | 4,289 | 18 | ..... | ..... | ..... | ..... | 18 | 40 | ..... | 236 | 3 | ..... | ..... | 52 | 331 |
| Total | 29,698 | 34,944 | 46,951 | 1,942 | 166,138 | 279,673 | 9,231 | 8,884 | 27,326 | 1,710 | 642 | 47,793 | 419,612 | 7,290 | 30,340 | 5,234 | 308 | 3,779 | 113,637 | 580,200 |

| State and project. | Vegetables and truck. | | | | | | Fruit and nuts. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Beans. | Onions. | Potatoes, white. | Potatoes, sweet. | Truck. | Total. | Apples. | Peaches. | Pears. | Prunes. | Citrus fruit. | Small fruit. | Miscellaneous | Total. |
| Arizona Salt River | 550 | | 727 | | 3,808 | 5,085 | | | | | 2,030 | 304 | 2,130 | 4,464 |
| Arizona-California Yuma | 28 | | | | 160 | 188 | | | | | | | 46 | 46 |
| California Orland | | | | | 273 | 273 | | | | 47 | 121 | 6 | 418 | 592 |
| Colorado | | | | | | | | | | | | | | |
| Grand Valley | 238 | | 205 | | 111 | 554 | 512 | 70 | 115 | | | 14 | | 711 |
| Uncompahgre | 1,299 | 304 | 6,514 | | 127 | 8,244 | 2,162 | 59 | 9 | 1 | | 56 | | 2,287 |
| Idaho: | | | | | | | | | | | | | | |
| Boise | 812 | 21 | 1,843 | 22 | 572 | 3,270 | 1,570 | 149 | 12 | 302 | | 109 | | 2,142 |
| King Hill | 6 | | 43 | | 5 | 54 | 206 | 7 | | | | 5 | | 218 |
| Minidoka— | | | | | | | | | | | | | | |
| Gravity unit | 562 | 25 | 2,318 | | 540 | 3,445 | | | | | | 29 | | 29 |
| Pumping unit | 97 | 3 | 2,447 | | 361 | 2,908 | | | | | | 9 | | 9 |
| Montana: | | | | | | | | | | | | | | |
| Huntley | 128 | | 73 | | 199 | 400 | | | | | | | | |
| Milk River | | | 67 | | 30 | 97 | | | | | | | | |
| Sun River | 1 | | 116 | | 47 | 164 | | | | | | | | |
| Montana-North Dakota: Lower Yellowstone | 100 | | 285 | | 130 | 515 | | | | | | | | |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | |
| Interstate unit | 1,800 | 27 | 6,203 | | 347 | 8,377 | | | | | | | | |
| N. P. C. & C Co. lands | | | 950 | | | 950 | | | | | | | | |
| Fort Laramie unit | 39 | | 37 | | 6 | 82 | | | | | | | | |
| Nevada: Newlands | | | 334 | | 632 | 966 | | | | | | | | |
| New Mexico Carlsbad | 36 | | | 10 | 25 | 71 | | | | | | | | |
| New Mexico-Texas: Rio Grande | 2,648 | 1 | 7 | 177 | 1,038 | 3,871 | 95 | 99 | 476 | | | | | 670 |
| Oregon | | | | | | | | | | | | | | |
| Umatilla | | | 49 | | 66 | 115 | 418 | 110 | 6 | 2 | | 57 | | 593 |
| Klamath | | | 179 | | 165 | 344 | | | | | | | 35 | 35 |
| South Dakota Belle Fourche | 146 | | 227 | | 421 | 794 | | | | | | | | |
| Utah. Strawberry Valley | 86 | | 431 | | 185 | 702 | 78 | 213 | | 1 | | 21 | | 313 |
| Washington | | | | | | | | | | | | | | |
| Okanogan | 25 | 1 | 44 | | 99 | 169 | 3,846 | 29 | 27 | 5 | | 3 | 14 | 3,924 |
| Yakima— | | | | | | | | | | | | | | |
| Sunnyside unit | 1,371 | | 3,551 | | 1,518 | 6,440 | 10,634 | 811 | 1,528 | 275 | | 286 | | 13,534 |
| Tieton unit | 667 | 25 | 1,060 | | 516 | 2,268 | 6,600 | 448 | 1,276 | | | 88 | | 8,412 |
| Wyoming: Shoshone— | | | | | | | | | | | | | | |
| Garland unit | 21 | | 588 | | 231 | 840 | | | | | | | | |
| Frannie unit | 51 | | 34 | | 23 | 108 | | | | | | | | |
| Total | 10,711 | 407 | 28,332 | 209 | 11,635 | 51,294 | 26,121 | 1,995 | 3,449 | 633 | 2,151 | 987 | 2,643 | 37,979 |

* See note on p. 26.

No. 17.—GOVERNMENT IRRIGATION:* IRRIGATED ACREAGE CROPPED, ETC.—Continued.

IRRIGATED ACREAGE CROPPED—Continued

| State and project. | Miscellaneous. | | | | | Duplicated areas. | Total cropped. | Irrigated, no crop. | | | | | Total irrigated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Beets, sugar. | Cotton. | Cane. | Other. | Total. | | | Young alfalfa. | Young fruit. | Fall plowing. | Miscellaneous. | Duplicated. | |
| Arizona: Salt River | | 50,107 | | | 50,107 | 23,608 | 184,432 | | | | 21,184 | | 205,616 |
| Arizona-California. Yuma | | 28,608 | | 42 | 28,650 | 5,495 | 45,049 | | | | 621 | | 45,670 |
| California: Orland | | | | 172 | 172 | 3,011 | 12,075 | 712 | 1,753 | | 773 | 549 | 14,764 |
| Colorado: | | | | | | | | | | | | | |
| Grand Valley | 1,042 | | | 2,155 | 3,197 | 3,873 | 6,387 | 700 | 57 | 1,658 | | 700 | 8,102 |
| Uncompahgre | 1,083 | | | 148 | 1,231 | 685 | 57,310 | 3,631 | 183 | 2,828 | | 5,682 | 58,270 |
| Idaho: | | | | | | | | | | | | | |
| Boise | 2 | | 5 | 329 | 336 | 6,654 | 90,720 | 7,014 | 507 | 2,281 | 1,200 | 6,648 | 95,074 |
| King Hill | | | 1 | | 1 | 24 | 1,677 | 24 | 84 | 55 | 9 | | 1,849 |
| Minidoka— | | | | | | | | | | | | | |
| Gravity unit | 2,448 | | | 2,029 | 4,477 | 291 | 56,670 | 3,481 | 624 | | | 479 | 60,296 |
| Pumping unit | 2,284 | | | 430 | 2,714 | 4 | 41,512 | 1,500 | 200 | 727 | 2,089 | 1,263 | 44,765 |
| Montana: | | | | | | | | | | | | | |
| Huntley | 1,963 | | 24 | | 1,987 | | 19,262 | | | | | | 19,262 |
| Milk River | | | | | | | 23,800 | 1,211 | | | | 168 | 24,843 |
| Sun River | | | | | | | [1] 7,832 | | | | 11 | | [1] 7,569 |
| Montana-North Dakota: Lower Yellowstone | 500 | | | 65 | 565 | 1,295 | 21,000 | | | | 75 | | 21,075 |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | |
| Interstate unit | 6,391 | | | 20 | 6,411 | | 85,308 | 7,872 | | | 2,307 | 6,716 | 88,771 |
| N. P. C. & C. Co. lands | 350 | | | 522 | 872 | | 9,137 | | | | | | 9,137 |
| Fort Laramie unit | | | | | | | 4,865 | | | | | | 4,865 |
| Nevada: Newlands | | | | | | 1,971 | 41,490 | | | | 821 | | 42,311 |
| New Mexico: Carlsbad | | 7,147 | 528 | 9,018 | 16,693 | 14,313 | 18,200 | | | | 1,260 | | 19,460 |
| New Mexico-Texas: Rio Grande | 5 | 608 | 3,735 | 1,286 | 5,634 | 2,108 | 64,002 | 25 | 434 | | 320 | | 64,781 |
| Oregon | | | | | | | | | | | | | |
| Umatilla | | | 7 | 58 | 65 | 970 | 6,819 | 1,548 | 427 | 83 | 336 | 113 | 9,100 |
| Klamath | 7 | | | | 7 | | 32,127 | | | | 1,141 | | 33,268 |
| South Dakota: Belle Fourche | 1,087 | | | 312 | 1,399 | 1,214 | 52,445 | | | | | | 52,445 |
| Utah. Strawberry Valley | 5,273 | | | | 5,273 | 2 | 29,788 | | | | 2,751 | | 32,539 |
| Washington: | | | | | | | | | | | | | |
| Okanogan | | | | 27 | 27 | 854 | 5,287 | 38 | 918 | | 162 | 3 | 6,402 |
| Yakima— | | | | | | | | | | | | | |
| Sunnyside unit | 4,074 | | | 130 | 4,204 | 8,163 | 70,465 | 3,082 | 432 | | 12,302 | 1,631 | 84,650 |
| Tieton unit | 235 | | | 31 | 266 | 5,865 | 25,845 | 1,150 | 745 | | 320 | 1,660 | 26,400 |
| Wyoming Shoshone— | | | | | | | | | | | | | |
| Garland unit | 388 | | | 52 | 440 | 57 | 32,960 | 1,784 | 68 | 379 | 123 | 1,762 | 33,552 |
| Frannie unit | 1 | | | | 1 | 18 | 4,729 | 1,128 | 1 | 390 | 36 | 1,554 | 4,730 |
| Total | 27,133 | 86,470 | 4,300 | 16,826 | 134,729 | 80,475 | 1,051,193 | 34,900 | 6,433 | 8,401 | 47,841 | 28,928 | 1,119,566 |

QUANTITY OF CROPS HARVESTED.

| State and project. | Cereals. | | | | | | Other grain and seed. | | | | | | Hay and forage. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barley | Corn, Indian. | Oats | Rye. | Wheat. | Total | Alfalfa seed. | Clover seed. | Sorghum (grain). | Flaxseed. | Millet seed. | Total. | Alfalfa hay. | Clover hay. | Other hay. | Corn fodder. | Peas. | Other forage. |
| | *Bush.* | *Bush.* | *Bushels.* | *Bush* | *Bushels* | *Bushels* | *Bush.* | *Bush* | *Bushels.* | *Bush* | *Bush.* | *Bushels* | *Tons.* | *Tons* | *Tons* | *Tons* | *Bush.* | *Tons* |
| Arizona: Salt River | 371,000 | 33,600 | 61,660 | ..... | 227,200 | 693,460 | ..... | ..... | 752,000 | ..... | ..... | 752,000 | 220,630 | ..... | 14,402 | ..... | ..... | 2,910 |
| Arizona-California: Yuma | 12,050 | ..... | ..... | ..... | 9,340 | 21,390 | 28,170 | ..... | 174,330 | ..... | ..... | 202,500 | 28,695 | ..... | 975 | 549 | ..... | ..... |
| California: Orland | 34,220 | ..... | ..... | ..... | 1,850 | 36,070 | ..... | ..... | 87,400 | ..... | ..... | 87,400 | 24,000 | ..... | 1,200 | ..... | ..... | ..... |
| Colorado: | | | | | | | | | | | | | | | | | | |
| Grand Valley | 395 | 17,340 | 10,300 | ..... | 22,740 | 50,775 | ..... | ..... | ..... | ..... | ..... | ..... | 2,710 | ..... | 152 | 1,527 | ..... | ..... |
| Uncompahgre | 11,000 | 55,920 | 191,990 | 266 | 342,560 | 601,736 | 350 | 70 | ..... | ..... | ..... | 420 | 72,025 | 80 | 537 | 1,179 | 20 | 4,060 |
| Idaho: | | | | | | | | | | | | | | | | | | |
| Boise | 57,490 | 98,480 | 56,570 | 900 | 722,450 | 935,890 | 1,590 | 17,650 | 320 | ..... | 470 | 20,030 | 163,470 | 10,810 | 414 | 2,906 | ..... | 1,345 |
| King Hill | 8 | 550 | 100 | ..... | 500 | 1,158 | ..... | ..... | ..... | ..... | ..... | ..... | 3,110 | 45 | 30 | 10 | ..... | ..... |
| Minidoka— | | | | | | | | | | | | | | | | | | |
| Gravity unit | 22,290 | 11,570 | 92,630 | 2,140 | 241,060 | 369,690 | 1,090 | 6,060 | ..... | ..... | 30 | 7,180 | 112,760 | 2,000 | 220 | 219 | 1,895 | 185 |
| Pumping unit | 19,250 | 480 | 50,640 | 95 | 314,590 | 385,055 | 220 | 6,615 | ..... | ..... | ..... | 6,835 | 56,680 | 815 | 50 | 10 | 2,815 | 160 |
| Montana: | | | | | | | | | | | | | | | | | | |
| Huntley | 1,880 | 4,260 | 73,080 | ..... | 138,300 | 217,520 | 180 | 355 | ..... | ..... | 70 | 605 | 17,230 | 120 | 140 | ..... | ..... | ..... |
| Milk River | 4,225 | 900 | 28,460 | 490 | 44,880 | 78,955 | 10 | ..... | ..... | 1,290 | ..... | 1,300 | 5,840 | ..... | 6,290 | 33 | ..... | ..... |
| Sun River | 987 | 120 | 13,250 | ..... | 30,620 | 44,977 | 220 | 174 | ..... | 120 | ..... | 514 | 6,920 | 15 | 183 | ..... | ..... | 70 |
| Montana-North Dakota: Lower Yellowstone | 29,720 | 4,470 | 72,200 | 1,150 | 99,280 | 206,820 | 290 | ..... | ..... | 8,920 | ..... | 9,210 | 14,780 | ..... | 775 | 620 | ..... | ..... |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | | | | | |
| Interstate unit | 106,080 | 119,319 | 168,990 | 8,363 | 133,103 | 535,855 | 110 | 390 | ..... | ..... | 615 | 1,115 | 66,713 | ..... | 879 | 838 | ..... | 171 |
| N. P. C. & C. Co. lands | 10,691 | 11,913 | 15,333 | 180 | 8,314 | 46,431 | ..... | ..... | ..... | ..... | ..... | ..... | 9,444 | ..... | ..... | ..... | ..... | ..... |
| Fort Laramie unit | 90 | 3,205 | 17,895 | ..... | 7,505 | 28,695 | ..... | ..... | ..... | ..... | 14,635 | 14,635 | 72 | ..... | 396 | 8 | ..... | ..... |
| Nevada: Newlands | 35,333 | ..... | 1,812 | ..... | 98,800 | 135,945 | ..... | ..... | ..... | ..... | ..... | ..... | 78,374 | ..... | 1,156 | ..... | ..... | ..... |
| New Mexico: Carlsbad | 1,860 | 7,125 | 1,236 | ..... | 12,171 | 22,392 | 7,610 | ..... | 9,335 | ..... | ..... | 16,945 | 12,679 | ..... | ..... | 268 | ..... | ..... |
| New Mexico-Texas: Rio Grande | 9,910 | 239,915 | 32,720 | 1,360 | 385,370 | 669,275 | 170 | ..... | 4,510 | ..... | 20 | 4,700 | 79,508 | ..... | 1,340 | 1,512 | 100 | 4,620 |
| Oregon. | | | | | | | | | | | | | | | | | | |
| Umatilla | 555 | 6,400 | 16 | 175 | 449 | 7,595 | 590 | ..... | 145 | ..... | ..... | 735 | 19,060 | ..... | 410 | 778 | ..... | ..... |
| Klamath | 44,413 | ..... | 46,716 | 3,349 | 38,317 | 132,795 | ..... | ..... | ..... | ..... | ..... | ..... | 31,600 | ..... | 2,600 | ..... | ..... | ..... |
| South Dakota: Belle Fourche | 40,775 | 43,830 | 137,066 | 1,502 | 152,670 | 375,843 | 360 | ..... | ..... | ..... | ..... | 360 | 42,032 | ..... | 3,610 | 1,884 | ..... | ..... |
| Utah: Strawberry Valley | 22,613 | 9,088 | 53,763 | ..... | 233,000 | 318,464 | 40 | 923 | ..... | ..... | ..... | 963 | 18,961 | 70 | 743 | 79 | ..... | 401 |
| Washington. | | | | | | | | | | | | | | | | | | |
| Okanogan | ..... | 1,760 | ..... | ..... | 258 | 2,018 | ..... | ..... | ..... | ..... | ..... | ..... | 2,228 | ..... | 200 | 80 | ..... | ..... |
| Yakima— | | | | | | | | | | | | | | | | | | |
| Sunnyside unit | 15,440 | 315,050 | 5,200 | ..... | 72,780 | 408,470 | ..... | ..... | ..... | ..... | ..... | ..... | 157,020 | ..... | 4,725 | 4,445 | ..... | 8,646 |
| Tieton unit | 21,600 | 31,274 | 10,624 | ..... | 99,490 | 162,888 | ..... | ..... | ..... | ..... | ..... | ..... | 40,862 | 370 | 406 | 949 | ..... | 3,112 |
| Wyoming: Shoshone— | | | | | | | | | | | | | | | | | | |
| Garland unit | 2,135 | 586 | 131,732 | ..... | 228,813 | 363,266 | 95 | 2,823 | ..... | ..... | ..... | 2,918 | 31,257 | 175 | 227 | 210 | ..... | ..... |
| Frannie unit | 160 | 35 | 26,427 | 40 | 41,760 | 68,422 | 5 | ..... | ..... | ..... | ..... | 5 | 60 | ..... | 190 | 6 | ..... | ..... |
| Total | 876,070 | 1,017,190 | 1,300,410 | 20,010 | 3,708,170 | 6,921,850 | 41,100 | 35,060 | 1,028,040 | 10,330 | 15,840 | 1,130,370 | 1,318,780 | 14,500 | 42,250 | 18,110 | 4,830 | 25,680 |

* See note on p. 26. [1] Figures for Sun River project are for 187 irrigated farms, which included 274 acres cropped without irrigation and 11 acres irrigated but not cropped

## No. 17.—Government Irrigation:* Irrigated Acreage Cropped, etc.—Continued.

QUANTITY OF CROPS HARVESTED—Continued

| State and project. | Vegetables. | | | | Fruits and nuts. | | | | | | | | Miscellaneous. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Beans | Onions | Potatoes, white. | Potatoes, sweet. | Apples. | Peaches | Pears. | Prunes. | Citrus fruit | Small fruit. | Miscellaneous | Total | Beets, sugar. | Cotton | Cane. |
| | *Bush* | *Bush.* | *Bushels* | *Bush* | *Pounds.* | *Pounds* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds* | *Tons.* | *Pounds* | *Tons.* |
| Arizona: Salt River | 12,000 | | 66,180 | | | | | | 13,501,160 | 1,000,000 | 21,302,500 | 35,803,660 | | 47,601,400 | |
| Arizona-California Yuma | 410 | | | | | | | | | | [1] 100,000 | 100,000 | | 10,854,500 | |
| California. Orland | | | | | | | | 70,500 | 70,000 | 6,450 | 324,200 | 471,150 | | | |
| Colorado | | | | | | | | | | | | | | | |
| Grand Valley | 2,970 | | 19,465 | | 2,753,930 | 562,210 | 645,290 | | | 25,500 | | 3,986,930 | 11,295 | | |
| Uncompahgre | 19,210 | 89,250 | 1,170,175 | | 10,573,490 | 35,560 | 27,360 | 1,500 | | 112,180 | | 10,750,090 | 11,145 | | |
| Idaho: | | | | | | | | | | | | | | | |
| Boise | 20,600 | 2,230 | 331,660 | 304 | 1,413,400 | 127,770 | 3,040 | 92,300 | | 137,060 | | 1,773,570 | 20 | | 16 |
| King Hill | 1 | | 700 | | 94,550 | | | | | | | 94,550 | | | |
| Minidoka— | | | | | | | | | | | | | | | |
| Gravity unit | 6,730 | 610 | 440,620 | | | | | | | 26,490 | | 26,490 | 26,800 | | |
| Pumping unit | 2,106 | 260 | | | | | | | | 36,330 | | 36,330 | 24,075 | | |
| Montana: | | | | | | | | | | | | | | | |
| Huntley | 955 | | 9,610 | | | | | | | | | | 16,300 | | 67 |
| Milk River | | | 7,060 | | | | | | | | | | | | |
| Sun River | 20 | | 17,570 | | | | | | | 310 | | 310 | | | |
| Montana-North Dakota Lower Yellowstone | 840 | | 35,840 | | | | | | | | | | 3,310 | | |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | | |
| Interstate unit | 13,133 | 1,235 | 1,035,956 | | | | | | | | | | 72,684 | | |
| N. P. C. & C. Co. lands | | | 117,459 | | | | | | | | | | 3,236 | | |
| Fort Laramie unit | 319 | | 4,434 | | | | | | | | | | | | |
| Nevada: Newlands | | | 50,833 | | | | | | | | | | | | |
| New Mexico: Carlsbad | 144 | | | 1,040 | | | | | | | | | | 1,808,640 | 835 |
| New Mexico-Texas: Rio Grande | 23,984 | 35 | 2,000 | 17,576 | 238,090 | 214,320 | 3,991,115 | | | | | 4,443,525 | 35 | 148,000 | 18,060 |
| Oregon. | | | | | | | | | | | | | | | |
| Umatilla | | | 3,295 | | 103,800 | | 23,425 | 6,000 | | | | 133,225 | | | |
| Klamath | | | 19,318 | | | | | | | | | | 55 | | |
| South Dakota Belle Fourche | 1,561 | | 23,380 | | | | | | | | | | 10,603 | | |
| Utah Strawberry Valley | 587 | | 49,947 | | 361,700 | 1,432,900 | | 5,000 | | 183,800 | | 1,989,400 | 60,520 | | |
| Washington: | | | | | | | | | | | | | | | |
| Okanogan | 115 | 60 | 3,896 | | 14,382,080 | 124,000 | 161,720 | 81,000 | | 9,200 | 51,620 | 14,809,620 | | | |
| Yakima— | | | | | | | | | | | | | | | |
| Sunnyside unit | 21,936 | | 748,584 | | 34,039,050 | 1,535,620 | 11,980,500 | 3,256,130 | | | | 50,811,300 | 20,370 | | |
| Tieton unit | 13,180 | 4,980 | 195,866 | | 33,339,150 | 2,580,100 | 4,433,050 | | | 260,270 | | 40,612,570 | 2,250 | | |
| Wyoming: Shoshone— | | | | | | | | | | | | | | | |
| Garland unit | 249 | | 127,447 | | | | | | | | | | 4,422 | | |
| Frannie unit | 100 | | 3,075 | | | | | | | | | | 10 | | |
| Total | 141,150 | 98,660 | 4,484,370 | 18,920 | 97,299,240 | 6,612,480 | 21,265,500 | 3,512,430 | 13,571,160 | 1,803,590 | 21,778,320 | 165,842,720 | 267,130 | 60,412,540 | 18,980 |

VALUE OF CROPS HARVESTED.

| State and project. | Cereals | | | | | | Other grain and seed | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Barley | Corn, Indian | Oats. | Rye. | Wheat. | Total | Alfalfa seed. | Clover seed | Sorghum (grain). | Flax-seed. | Millet seed. | Total. |
| | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* |
| Arizona. Salt River | 459,087 | 63,507 | 59,195 | | 490,751 | 1,072,540 | | | 1,387,457 | | | 1,387,457 |
| Arizona-California Yuma | 17,292 | | | | 18,664 | 35,956 | 380,216 | | 181,361 | | | 561,577 |
| California. Orland | 34,220 | | | | 4,074 | 38,294 | | | 157,331 | | | 157,331 |
| Colorado· | | | | | | | | | | | | |
| Grand Valley | 655 | 31,774 | 10,522 | | 43,097 | 86,018 | | | | | | |
| Uncompahgre | 18,077 | 86,976 | 194,844 | 413 | 667,552 | 967,862 | 4,380 | 1,063 | | | | 5,443 |
| Idaho | | | | | | | | | | | | |
| Boise | 87,489 | 224,245 | 58,136 | 1,691 | 1,346,070 | 1,717,631 | 20,337 | 302,507 | 524 | | 2,286 | 325,654 |
| King Hill | 12 | 852 | 97 | | 935 | 1,896 | 50 | | | | | 50 |
| Minidoka— | | | | | | | | | | | | |
| Gravity unit | 31,203 | 18,509 | 92,629 | 4,070 | 445,967 | 592,378 | 10,493 | 133,365 | | | 307 | 144,165 |
| Pumping unit | 26,949 | 774 | 50,645 | 180 | 581,991 | 660,539 | 2,102 | 145,530 | | | | 147,632 |
| Montana· | | | | | | | | | | | | |
| Huntley | 1,853 | 5,381 | 57,899 | | 268,616 | 333,749 | 2,170 | 3,958 | | | 280 | 6,408 |
| Milk River | 2,746 | 1,347 | 18,501 | 637 | 86,617 | 109,848 | 150 | | | 4,121 | | 4,271 |
| Sun River | 1,184 | 240 | 13,135 | | 58,183 | 72,742 | 2,622 | 2,610 | | 363 | | 5,595 |
| Montana-North Dakota. Lower Yellowstone | 26,748 | 5,811 | 57,760 | 1,619 | 199,560 | 291,489 | 4,879 | | | 29,436 | | 34,315 |
| Nebraska-Wyoming North Platte— | | | | | | | | | | | | |
| Interstate unit | 116,688 | 178,978 | 135,192 | 10,454 | 252,895 | 694,207 | 1,100 | 3,900 | | | 925 | 5,925 |
| N. P. C. & C Co. lands | 11,760 | 17,870 | 12,266 | 225 | 15,797 | 57,917 | | | | | | |
| Fort Laramie unit | 99 | 4,808 | 21,018 | | 14,260 | 40,186 | | | | | 12,152 | 12,152 |
| Nevada Newlands | 38,160 | | 1,450 | | 177,840 | 217,450 | | | | | | |
| New Mexico: Carlsbad | 2,655 | 12,517 | 1,100 | | 23,691 | 39,961 | 61,181 | | 19,430 | | | 80,611 |
| New Mexico-Texas· Rio Grande | 19,820 | 448,747 | 25,596 | 2,720 | 829,174 | 1,326,057 | 2,070 | | 11,336 | | 25 | 13,431 |
| Oregon: | | | | | | | | | | | | |
| Umatilla | 755 | 9,796 | 16 | 376 | 997 | 11,940 | 6,353 | | 200 | | | 6,553 |
| Klamath | 51,075 | | 44,847 | 5,495 | 74,718 | 176,065 | | | | | | |
| South Dakota: Belle Fourche | 40,775 | 61,362 | 95,946 | 1,880 | 290,080 | 490,043 | 3,258 | | | | | 3,258 |
| Utah: Strawberry Valley | 32,563 | 12,269 | 53,763 | | 419,400 | 517,995 | 430 | 9,692 | 2,079 | | | 12,201 |
| Washington | | | | | | | | | | | | |
| Okanogan | | 2,640 | | | 499 | 3,139 | | | | | | |
| Yakima— | | | | | | | | | | | | |
| Sunnyside unit | 23,160 | 441,070 | 5,200 | | 145,560 | 614,990 | | | | | | |
| Tieton unit | 26,875 | 43,783 | 8,499 | | 198,980 | 278,137 | | | | | | |
| Wyoming Shoshone— | | | | | | | | | | | | |
| Garland unit | 2,668 | 1,172 | 131,730 | | 430,168 | 565,738 | 945 | 28,230 | | | | 29,175 |
| Frannie unit | 200 | 70 | 26,427 | 60 | 78,510 | 105,267 | 60 | | | | | 60 |
| Total | 1,074,768 | 1,674,496 | 1,176,413 | 29,741 | 7,164,646 | 11,120,064 | 502,796 | 630,855 | 1,759,718 | 33,920 | 15,975 | 2,943,264 |

* See note on p 26

[1] Estimated roughly.

No. 17.—GOVERNMENT IRRIGATION:* IRRIGATED ACREAGE CROPPED, ETC—Continued.
VALUE OF CROPS HARVESTED—Continued.

| State and project. | Hay and forage. | | | | | | | | Vegetables and truck. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Alfalfa hay | Clover hay. | Other hay. | Corn fodder. | Peas. | Other forage. | Pasture. | Total. | Beans. | Onions. | Potatoes, white. | Potatoes, sweet | Truck. | Total. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Arizona: Salt River | 4,412,625 | | 237,607 | | | 14,550 | 880,040 | 5,544,822 | 59,400 | | 99,275 | | 924,868 | 1,083,543 |
| Arizona-California: Yuma | 565,322 | | 13,234 | 5,515 | | | 44,848 | 628,919 | 1,356 | | | | 13,956 | 15,312 |
| California: Orland | 384,000 | | 21,600 | | | | 18,835 | 424,435 | | | | | 24,215 | 24,215 |
| Colorado: | | | | | | | | | | | | | | |
| Grand Valley | 48,643 | | 2,174 | 9,373 | | 6,252 | 557 | 66,999 | 17,641 | | 17,833 | | 11,770 | 47,244 |
| Uncompahgre | 797,409 | 856 | 6,230 | 3,289 | 60 | 39,279 | 27,171 | 874,294 | 80,797 | 49,045 | 959,222 | | 11,997 | 1,101,061 |
| Idaho: | | | | | | | | | | | | | | |
| Boise | 2,287,857 | 130,821 | 4,682 | 17,763 | | 13,214 | 103,503 | 2,557,840 | 66,529 | 2,824 | 363,298 | 1,087 | 44,350 | 478,088 |
| King Hill | 36,432 | 675 | 300 | 90 | | | 1,440 | 38,937 | 6 | | 1,366 | | 50 | 1,422 |
| Minidoka— | | | | | | | | | | | | | | |
| Gravity unit | 1,465,942 | 25,987 | 2,188 | 2,184 | 4,549 | 1,295 | 103,374 | 1,605,519 | 28,279 | 1,464 | 330,469 | | 49,756 | 409,968 |
| Pumping unit | 736,892 | 10,621 | 720 | 100 | 6,751 | 800 | 33,381 | 789,265 | 8,845 | 390 | 249,449 | | 25,711 | 284,395 |
| Montana: | | | | | | | | | | | | | | |
| Huntley | 206,712 | 1,490 | 1,650 | | | | 10,588 | 220,440 | 4,320 | | 6,616 | | 15,770 | 26,706 |
| Milk River | 105,174 | | 151,032 | 495 | | | 26,340 | 283,041 | | | 8,474 | | 3,082 | 11,556 |
| Sun River | 139,081 | 300 | 3,114 | | | 700 | 6,695 | 149,890 | 183 | | 10,574 | | 6,533 | 17,470 |
| Montana-North Dakota: Lower Yellowstone | 236,544 | | 10,850 | 6,820 | | | 6,855 | 261,069 | 5,880 | | 26,880 | | 11,995 | 44,755 |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | |
| Interstate unit | 867,269 | | 8,790 | 3,352 | | 1,197 | 40,545 | 921,153 | 59,098 | 2,470 | 621,574 | | 14,905 | 698,047 |
| N. P. C. & C Co. land | 122,772 | | | | | | | 122,772 | | | 70,475 | | | 70,475 |
| Fort Laramie unit | 936 | | 3,960 | 32 | | | | 4,928 | 1,435 | | 2,650 | | 465 | 4,550 |
| Nevada Newlands | 1,253,984 | | 16,184 | | | | 56,279 | 1,326,447 | | | 38,125 | | 44,120 | 82,245 |
| New Mexico: Carlsbad | 310,474 | | | 3,235 | | | 54,114 | 367,823 | 688 | | | 3,120 | 1,350 | 5,158 |
| New Mexico-Texas: Rio Grande | 2,064,347 | | 26,579 | 18,790 | 600 | 27,720 | 27,883 | 2,165,919 | 108,521 | 60 | 1,032 | 17,731 | 104,743 | 232,087 |
| Oregon: | | | | | | | | | | | | | | |
| Umatilla | 340,083 | | 3,639 | 5,462 | | | 10,003 | 359,187 | | | 4,397 | | 6,524 | 10,921 |
| Klamath | 632,100 | | 52,020 | | | | 40,650 | 724,770 | | | 21,250 | | 6,691 | 27,941 |
| South Dakota. Belle Fourche | 504,384 | | 64,980 | 15,072 | | | 51,879 | 636,315 | 6,556 | | 21,042 | | 17,618 | 45,216 |
| Utah: Strawberry Valley | 341,298 | 1,480 | 11,145 | 395 | | 3,922 | 14,225 | 372,465 | 3,522 | | 49,947 | | 11,696 | 65,165 |
| Washington | | | | | | | | | | | | | | |
| Okanogan | 55,700 | | 5,000 | 810 | | | 2,620 | 64,130 | 759 | 148 | 4,870 | | 13,925 | 19,702 |
| Yakima— | | | | | | | | | | | | | | |
| Sunnyside unit | 3,454,440 | | 103,950 | 26,670 | | 77,814 | 101,675 | 3,764,549 | 78,970 | | 598,868 | | 239,506 | 917,344 |
| Tieton unit | 817,240 | 9,250 | 8,120 | 4,745 | | 28,008 | 27,050 | 894,413 | 47,455 | 9,960 | 156,693 | | 70,650 | 284,758 |
| Wyoming: Shoshone— | | | | | | | | | | | | | | |
| Garland unit | 531,370 | 2,975 | 3,867 | 3,570 | | | 40,208 | 581,990 | 994 | | 108,330 | | 22,878 | 132,202 |
| Frannie unit | 1,020 | | 3,770 | 102 | | | 201 | 5,093 | 408 | | 2,614 | | 2,165 | 5,187 |
| Total | 22,720,050 | 184,455 | 767,385 | 127,864 | 11,960 | 214,751 | 1,730,959 | 25,757,424 | 581,642 | 66,361 | 3,775,503 | 21,938 | 1,701,289 | 6,146,733 |

| State and project. | Fruit and nuts. | | | | | | | | Miscellaneous. | | | | | Grand total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Apples. | Peaches | Pears. | Prunes. | Citrus fruit. | Small fruit. | Miscellaneous. | Total. | Beets, sugar. | Cotton. | Cane. | Other. | Total. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Arizona: Salt River | | | | | 540,046 | 76,084 | 630,075 | 1,246,205 | | 7,854,233 | | | 7,854,233 | 18,188,800 |
| Arizona-California: Yuma | | | | | | | 5,558 | 5,558 | | 3,810,260 | | 47,550 | 3,857,810 | 5,105,132 |
| California: Orland | | | | 7,050 | 4,900 | 645 | 43,652 | 56,247 | | | | 8,650 | 8,650 | 709,172 |
| Colorado: | | | | | | | | | | | | | | |
| Grand Valley | 53,714 | 22,830 | 17,150 | | | 1,000 | | 94,694 | 112,940 | | | 6,385 | 119,325 | 414,310 |
| Uncompahgre | 191,740 | 1,935 | 1,142 | 50 | | 8,898 | 38,203 | 241,968 | 111,832 | | | | 111,832 | 3,302,460 |
| Idaho: | | | | | | | | | | | | | | |
| Boise | 40,947 | 5,587 | 312 | 4,565 | | 7,853 | | 59,264 | 200 | | 204 | 15,765 | 16,169 | 5,154,646 |
| King | 3,068 | | | | | 195 | | 3,263 | | | 20 | | 20 | 45,588 |
| Minidoka— | | | | | | | | | | | | | | |
| Gravity unit | | | | | | 1,325 | | 1,325 | 267,957 | | | 23,448 | 291,405 | 3,044,760 |
| Pumping unit | | | | | | 727 | | 727 | 240,760 | | | | 240,760 | 2,123,318 |
| Montana: | | | | | | | | | | | | | | |
| Huntley | | | | | | | | | 162,990 | | 670 | | 163,660 | 750,963 |
| Milk River | | | | | | | | | | | | | | 408,716 |
| Sun River | | | | | | 155 | | 155 | | | | | | 245,852 |
| Montana-North Dakota: Lower Yellowstone | | | | | | | | | 30,783 | | | 6,780 | 37,563 | 669,191 |
| Nebraska-Wyoming: North Platte— | | | | | | | | | | | | | | |
| Interstate unit | | | | | | | | | 781,353 | | | 25 | 781,378 | 3,100,710 |
| N. P. C. & C. Co. lands | | | | | | | | | 34,787 | | | 27,112 | 61,899 | 313,064 |
| Fort Laramie unit | | | | | | | | | | | | | | 61,815 |
| Nevada: Newlands | | | | | | | | | | | | | | 1,626,142 |
| New Mexico: Carlsbad | | | | | | | | | | 491,987 | 13,750 | 106,225 | 611,962 | 1,105,515 |
| New Mexico-Texas: Rio Grande | 5,450 | 9,189 | 125,340 | | | | | 139,979 | 175 | 37,000 | 270,932 | 51,440 | 359,547 | 4,237,020 |
| Oregon: | | | | | | | | | | | | | | |
| Umatilla | 3,322 | 1,135 | 890 | 300 | | 3,140 | | 8,787 | | | 764 | 2,490 | 3,254 | 400,642 |
| Klamath | | | | | | | 25 | 25 | 330 | | | | 330 | 929,131 |
| South Dakota: Belle Fourche | | | | | | | | | 95,427 | | | 5,856 | 101,283 | 1,276,115 |
| Utah: Strawberry Valley | 9,042 | 42,987 | | 150 | | 17,082 | | 69,261 | 605,240 | | | | 605,240 | 1,642,327 |
| Washington: | | | | | | | | | | | | | | |
| Okanogan | 647,194 | 3,190 | 5,060 | 2,430 | | 607 | 1,445 | 659,926 | 2 | | | 3,083 | 3,085 | 749,982 |
| Yakima— | | | | | | | | | | | | | | |
| Sunnyside unit | 1,021,172 | 61,425 | 419,318 | 146,526 | | 57,200 | | 1,705,641 | 203,700 | | | 7,168 | 210,868 | 7,213,392 |
| Tieton unit | 833,480 | 70,951 | 99,744 | | | 26,067 | | 1,030,242 | 22,500 | | | 6,200 | 28,700 | 2,516,251 |
| Wyoming: Shoshone— | | | | | | | | | | | | | | |
| Garland unit | | | | | | | | | 60,780 | | | 775 | 61,555 | 1,370,660 |
| Frannie unit | | | | | | | | | 115 | | | | 115 | 115,722 |
| Total | 2,809,129 | 219,229 | 668,956 | 161,071 | 544,946 | 200,978 | 718,958 | 5,323,267 | 2,731,871 | 12,193,480 | 286,340 | 318,952 | 15,530,643 | 66,821,396 |

* See note on p. 26.

**No. 18.—GOVERNMENT IRRIGATION:*** SUMMARY OF CONSTRUCTION RESULTS, BY ITEMS, TO JUNE 30, 1918 AND 1919, WITH INCREASE FOR THE YEAR.

| Items. | To June 30, 1918. | | To June 30, 1919 | | Increase.[1] | |
|---|---|---|---|---|---|---|
| Lands | | | | | | |
| Estimated area of projects on completion | *Acres.* 3,081,480 | *Farms.* 62,477 | *Acres* 3,212,008 | *Farms* 67,447 | *Acres.* 130,528 | *Farms.* 4,970 |
| Estimated area to which service was prepared to supply water | 1,885,753 | 39,761 | 1,925,587 | 41,456 | 39,834 | 1,695 |
| Under contract— | | | | | | |
| Water rights | 768,028 | 16,169 | 999,467 | 21,920 | 231,439 | 5,751 |
| Rental contracts, etc | 749,657 | 16,094 | 737,461 | 15,526 | −12,196 | −568 |
| Total | 1,517,685 | 32,263 | 1,736,928 | 37,446 | 219,243 | 5,183 |
| Reservoir capacity available (original) | ..... | *Acre-feet.* 9,197,460 | ..... | *Acre-feet.* 9,430,910 | ..... | *Acre-feet.* 233,450 |
| Canals, ditches, and drains: | | | | | | |
| Canals over 800 second-feet capacity | ..... | *Miles.* 420 | ..... | *Miles.* 438 | ..... | *Miles.* 18 |
| Canals 301 to 800 second-feet capacity | ..... | 667 | ..... | 670 | ..... | 3 |
| Canals 50 to 300 second-feet capacity | ..... | 1,807 | ..... | 1,919 | ..... | 112 |
| Canals less than 50 second-feet capacity | ..... | 7,544 | ..... | 7,807 | ..... | 263 |
| Total canals | ..... | 10,438 | ..... | 10,834 | ..... | 396 |
| Waste-water ditches | ..... | 495 | ..... | 665 | ..... | 170 |
| Drains, open | ..... | 643 | ..... | 643 | ..... | ..... |
| Drains, closed | ..... | 163 | ..... | 172 | ..... | 9 |
| Total | ..... | 1,301 | ..... | 1,480 | ..... | 179 |
| Grand total | ..... | 11,739 | ..... | 12,314 | ..... | 575 |
| Tunnels | | | | | | |
| Number | ..... | 94 | ..... | 95 | ..... | 1 |
| Length (feet) | ..... | 112,237 | ..... | 113,847 | ..... | 1,610 |
| Storage and diversion dams. | | | | | | |
| Masonry | ..... | *Cubic yards.* 2,081,187 | ..... | *Cubic yards.* 2,087,991 | ..... | *Cubic yards.* 3,804 |
| Earth | ..... | 9,998,351 | ..... | 10,220,671 | ..... | 222,320 |
| Rock fill and crib | ..... | 1,185,529 | ..... | 1,203,386 | ..... | 17,857 |
| Total | ..... | 13,268,067 | ..... | 13,512,048 | ..... | 243,981 |
| Dikes and levees: | | | | | | |
| Length and volume | *Feet* 504,426 | *Cubic yards* 4,470,702 | *Feet* 513,989 | *Cubic yards.* 4,517,664 | *Feet* 9,563 | *Cubic yards.* 46,962 |
| Canal structures: | | | | | | |
| Costing over $2,000..number | *Concrete* 958 | *Wood.* 184 | *Concrete.* 1,044 | *Wood.* 201 | *Concrete.* 86 | *Wood.* 17 |
| Costing $500 to $2,000...do | 2,011 | 478 | 2,100 | 528 | 89 | 50 |
| Costing $100 to $500.....do | 9,177 | 5,011 | 9,896 | 5,870 | 719 | 859 |
| Costing less than $100...do | 16,386 | 55,003 | 19,682 | 57,824 | 3,296 | 2,821 |
| Total.....do | 28,532 | 60,676 | 32,722 | 64,423 | 4,190 | 3,747 |
| Bridges: | | | | | | |
| Steel | *Number* 105 | *Length (feet).* 8,466 | *Number.* 106 | *Length (feet)* 8,579 | *Number.* ..... | *Length (feet).* 113 |
| Combination | 414 | 12,542 | 414 | 12,542 | ..... | ..... |
| Wood | 5,500 | 117,606 | 6,134 | 135,218 | 624 | 17,612 |
| Concrete | 342 | 4,254 | 346 | 4,399 | 4 | 145 |
| Total | 6,362 | 142,868 | 7,000 | 160,738 | 628 | 17,870 |
| Culverts: | | | | | | |
| Concrete | 1,832 | 88,719 | 1,930 | 95,088 | 98 | 6,369 |
| Metal | 1,433 | 52,005 | 1,560 | 51,929 | 127 | 2,924 |
| Terra cotta | 1,096 | 50,947 | 1,505 | 64,096 | 409 | 13,149 |
| Wood | 3,164 | 72,213 | 4,049 | 96,492 | 885 | 24,279 |
| Total | 7,525 | 263,884 | 9,044 | 310,605 | 1,519 | 46,721 |

* See note on p. 26.

[1] A minus sign (−) denotes decrease.

**No. 18.—Government Irrigation:* Summary of Construction Results, by Items, to June 30, 1918 and 1919, with Increase for the Year—Continued.**

| Items. | To June 30, 1918. | | To June 30, 1919. | | Increase | |
|---|---|---|---|---|---|---|
| Pipe: | | *Linear feet.* | | *Linear feet.* | | *Linear ft.* |
| Concrete | | 596,250 | | 628,572 | | 32,322 |
| Metal | | 239,616 | | 247,136 | | 7,520 |
| Terra cotta (tile) | | 1,166,337 | | 1,270,375 | | 104,038 |
| Wood | | 471,236 | | 495,432 | | 24,196 |
| Total | | 2,473,439 | | 2,641,515 | | 168,076 |
| Flumes: | *Number* | *Length (ft.).* | *Number.* | *Length (ft.).* | *Number.* | *Length (feet).* |
| Concrete | 80 | 20,427 | 85 | 27,658 | 5 | 7,231 |
| Metal | 755 | 150,799 | 960 | 159,072 | 205 | 8,273 |
| Wood | 1,928 | 433,947 | 2,141 | 449,569 | 213 | 15,622 |
| Total | 2,763 | 605,173 | 3,186 | 636,299 | 423 | 31,126 |
| Canals lined: | *Concrete.* | *Wood.* | *Concrete.* | *Wood.* | *Concrete.* | *Wood.* |
| Length.....miles | 307 30 | 4 10 | 307 57 | 4.10 | 0.27 | |
| Buildings: | *Number.* | | *Number.* | | *Number.* | |
| Officers | 83 | | 97 | | 14 | |
| Residences | 590 | | 636 | | 46 | |
| Power plants | 26 | | 29 | | 3 | |
| Pumping stations | 69 | | 89 | | 20 | |
| Barns, storehouses, etc | 495 | | 523 | | 28 | |
| Total | 1,263 | | 1,374 | | 111 | |
| Wells: | | *Depth (feet).* | | *Depth (feet).* | | *Depth (ft.)* |
| Number and depth | 416 | 35,411 | 448 | 47,879 | 32 | 12,468 |
| Communications: | | *Miles.* | | *Miles* | | *Miles.* |
| Roads | | 955 | | 970 | | 15 |
| Railroads | | 83 | | 83 | | |
| Telephones | | 2,934 | | 3,126 | | 192 |
| Transmission lines | | 450 | | 615 | | 165 |
| Total | | 4,422 | | 4,794 | | 372 |
| Power developed: | | | | | | |
| Water and steam..horsepower | | 48,093 | | 59,633 | | 11,540 |
| Excavation: | | *Cubic yds* | | *Cubic yds* | | *Cubic yds.* |
| Class 1, earth | | 141,015,518 | | 154,473,487 | | 13,457,969 |
| Class 2, indurated material | | 9,569,457 | | 9,913,065 | | 343,608 |
| Class 3, rock | | 8,199 793 | | 8,409,722 | | 209,929 |
| Total | | 158,784,768 | | 172,796,274 | | 14,011,506 |
| Riprap.....cubic yards | | 1,735,893 | | 1,892,728 | | 156,835 |
| Paving.....square yards | | 807,485 | | 819,408 | | 11,923 |
| Concrete.....cubic yards | | 2,976,448 | | 3,023,446 | | 46,998 |
| Cement.....barrels | | 2,919,107 | | 2,971,330 | | 52,223 |

* See note on p. 26.

**No. 19.—GOVERNMENT IRRIGATION, RESULTS OF:* Irrigable Acreage, Acreage Irrigated and Cropped, Number of Irrigated Farms, and Value of Crops, 1909 to 1918 [1]**

| Year. | Irrigable acreage.[2] | Irrigated acreage. | Irrigated farms. | Cropped acreage. | Crop value. |
|---|---|---|---|---|---|
| | | | | | *Dollars.* |
| 1909 | 730,000 | 382,000 | 9,000 | | |
| 1910 | 880,000 | 475,000 | 12,000 | 415,000 | 12,500,000 |
| 1911 | 1,015,000 | 560,000 | 14,000 | 470,000 | 13,000,000 |
| 1912 | 1,160,000 | 645,000 | 15,000 | 590,000 | 14,500,000 |
| 1913 | 1,200,000 | 700,000 | 16,000 | 650,000 | 16,000,000 |
| 1914 | 1,250,000 | 770,000 | 18,000 | 700,000 | 16,500,000 |
| 1915 | 1,500,000 | 857,000 | 20,000 | 800,000 | 19,000,000 |
| 1916 | 1,550,000 | 1,010,000 | 23,000 | 925,000 | 35,000,000 |
| 1917 | 1,600,000 | 1,030,000 | 24,000 | 970,000 | 57,000,000 |
| 1918 | 1,730,000 | 1,140,000 | 26,000 | 1,050,000 | 67,000,000 |

* See note on p 26.
[1] Exclusive of Indian projects built for Indian Service.
[2] Area Reclamation Service was prepared to supply water.

**No. 20.—GOVERNMENT IRRIGATION:*** POWER PLANTS OPERATED BY THE UNITED STATES RECLAMATION SERVICE, YEAR ENDED JUNE 30, 1919, BY PROJECTS AND PLANTS.

| Project. | Name of plant. | Type of generating units. | Station capacity. | Number of units. | Head. | First cost of plant. | Output. | Cost per kilowatt hour, without depreciation | Cost per kilowatt hour, depreciation only. | Distribution of power generated (kilowatt-hours). Sold to consumers. | Used for irrigation pumping. | Used for construction. | Camp lights, etc. | Used for drainage work. | Losses. | Gross income from power sales. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | *Kv-a* | | *Feet.* | *Dollars.* | *Kw. hrs.* | *Dollars* | *Dollars.* | | | | | | | *Dollars.* |
| Boise[1] | Boise | Hydro-electric. | 1,875 | 3 | 30 | 167,905.37 | 6,220,500 | ..... | ..... | 5,302,798 | ..... | 6,193 | 63,688 | 847,821 | ..... | 11,027.50 |
| Minidoka | Minidoka | ...do | 7,000 | 5 | 48 32 | 455,317 40 | 50,331,340 | 0 000351 | 0 000294 | 23,288,258 | 22,139,985 | ..... | 841,581 | ..... | 4,061,516 | 78,673.89 |
| Newlands[2] | Lahontan | ...do | 1,875 | 3 | 110 | 138,511 52 | 6,572,110 | ..... | ..... | 6,539,648 | ..... | ..... | 32,462 | ..... | ..... | 21,337.48 |
| North Dakota pumping. | Williston | Steam-electric. | 1,150 | 4 | ..... | 288,699 39 | 2,136,033 | .0254 | .0014 | 1,496,197 | 193,151 | ..... | 337,777 | ..... | 88,908 | [3]38,838 19 |
| North Platte[4] | Lingle | Hydro-electric. | 750 | 2 | 105 | 80,000.00 | 211,570 | .0137 | .00236 | ..... | ..... | 62,900 | 30 | ..... | [5]148,640 | ..... |
| Okanogan | Power Plant No. 1. | ...do | 187 | 1 | 108 | 11,923.44 | 32,900 | 0163 | .0134 | ..... | 32,900 | ..... | ..... | ..... | ..... | 783.14 |
| | Power Plant No. 2. | ...do | 187 | 1 | 55 | 13,931.42 | 35,980 | .0135 | .0168 | ..... | 35,980 | ..... | ..... | ..... | ..... | 391 57 |
| Rio Grande | Elephant Butte Power Plant No. 2. | ...do | 187 | 1 | [6]77.81 | 8,440.00 | 25,990 | .0689 | ..... | 81 | ..... | ..... | 25,909 | ..... | ..... | 7 83 |
| Salt River[7] | Roosevelt | ...do | 10,300 | 6 | 80–225 | 557,559.86 | 32,467,100 | .00182 | .00036 | | | | | | | |
| | Crosscut | ...do | 5,250 | 6 | 111 | 480,454.60 | 10,059,400 | .00275 | .00238 | | | | | | | |
| | South Consolidated. | ...do | 2,000 | 2 | 31 | 162,123.05 | 5,165,900 | .00190 | .00157 | 39,977,020 | 4,424,543 | 106,390 | 120,000 | ..... | 5,701,277 | 345,267 92 |
| | Arizona Falls | ...do | 1,060 | 2 | 19 | 109,500 73 | 2,636,820 | .00307 | .00208 | | | | | | | |
| Strawberry Valley | Spanish Fork | ...do | 850 | 2 | 125 | 59,849 05 | 941,780 | .0165 | .00411 | 854,420 | ..... | ..... | 33,810 | ..... | 53,550 | 12,112.87 |
| Yakima Sunnyside[8] | Rocky Ford | ...do | 187 | 1 | 73 | 23,000.00 | 502,300 | .004 | .0021 | ..... | 502,300 | ..... | ..... | ..... | ..... | ..... |
| Yakima Storage[9] | Tieton No. 1 | ...do | 270 | 2 | 45 | 40,000 00 | 69,000 | .012 | .0102 | ..... | ..... | 15,000 | 44,000 | ..... | 10,000 | ..... |

[1] Leased to Electrical Investment Co for 5 years beginning May 16, 1916.
[2] Power plant and transmission line leased to Canyon Power Co. for 10 years beginning Dec. 1, 1914.
[3] Does not include proportion of water payments for energy used for pumping in June.
[4] Plant put into operation May 1, 1919.
[5] Includes losses in water rheostat.
[6] Average.
[7] System taken over by water users Nov. 1, 1917.
[8] Operated by irrigation district.
[9] Plant operated during July and August, 1918, only.

* *General note for irrigation tables.*—Source: The United States Reclamation Service, Department of the Interior. Complete statistics relating to irrigation in the United States have been collected in census years only. The figures given in these tables relate only to lands served by works controlled by this service. In 1909 the acreage so served (390,000) constituted 2.9 per cent of the total acreage irrigated in the United States. Data are for calendar year (irrigation season), except on Salt River project, Ariz., data for corresponding agricultural year ending Nov. 30, 1916. Figures are restricted to irrigated areas covered by crop reports, excluding small areas cropped by dry farming on a few projects, and exclusive of about 950,000 acres under private canals supplied under the Warren Act with stored water from works constructed by the Reclamation Service. All value figures are intended to show the value received by the farmer for his crops, whether sold on the farm or in town, with or without baling, boxing, etc. If fed by the farmer, the crop is given a value representing the average selling price on the farm.

## No. 21.—AREAS OF THE COAL FIELDS, ESTIMATES OF ORIGINAL AND PRESENT SUPPLY, AND THE PRODUCTION TO THE CLOSE OF 1913: By Provinces, Regions, and States.

[Source: Report of the Geological Survey, Department of the Interior.]

| | Area. | Estimated original supply. | Total production to close of 1913. | Total exhaustion to close of 1913. | Estimated available supply. |
|---|---|---|---|---|---|
| ANTHRACITE. | *Square miles.* | *Short tons.* | *Short tons.* | *Short tons.* | *Short tons.* |
| Colorado and New Mexico | (1) | (1) | | | |
| Pennsylvania | 480 | 21,000,000,000 | 2,446,696,010 | 4,847,000,000 | 16,153,000,000 |
| Total | 480 | 21,000,000,000 | 2,446,696,010 | 4,487,000,000 | 16,153,000,000 |
| BITUMINOUS.[2] | | | | | |
| *Eastern province.* | | | | | |
| Atlantic coast region: | | | | | |
| North Carolina | 60 | 200,000,000 | 477,125 | 715,700 | 199,284,300 |
| Virginia | 150 | (3) | (3) | (3) | (3) |
| Appalachian region: | | | | | |
| Alabama | 8,455 | 67,583,000,000 | 254,954,358 | 382,400,000 | 67,200,600,000 |
| Georgia | 167 | 933,000,000 | 9,425,298 | 14,200,000 | 918,800,000 |
| Kentucky (eastern) | 10,270 | 67,787,000,000 | 93,423,911 | 140,000,000 | 67,647,000,000 |
| Maryland | 455 | 8,044,000,000 | 175,653,679 | 263,500,000 | 7,780,500,000 |
| Ohio | 12,660 | 93,967,900,000 | 682,678,546 | 1,024,000,000 | 92,943,900,000 |
| Pennsylvania | 14,200 | 112,574,000,000 | 2,731,945,059 | 4,100,000,000 | 108,474,000,000 |
| Tennessee | 4,400 | 25,665,000,000 | 123,793,965 | 186,000,000 | 25,479,000,000 |
| Virginia | 1,750 | 22,500,000,000 | 96,287,781 | 134,500,000 | 22,365,500,000 |
| West Virginia | 17,000 | 151,544,900,000 | 787,543,870 | 1,181,300,000 | 150,363,600,000 |
| Total | 69,357 | 550,598,800,000 | 4,955,706,467 | 7,425,900,000 | 543,172,900,000 |
| *Interior province.* | | | | | |
| Northern region: Michigan | 11,000 | 12,000,000,000 | 22,911,711 | 34,400,000 | 11,965,600,000 |
| Eastern region: | | | | | |
| Illinois | 35,600 | 201,399,800,000 | 965,516,323 | 1,448,300,000 | 199,951,500,000 |
| Indiana | 6,500 | 53,051,000,000 | 251,632,098 | 377,500,000 | 52,673,500,000 |
| Kentucky (western) | 6,400 | 55,540,000,000 | 114,704,743 | 172,000,000 | 55,368,000,000 |
| Total | 48,500 | 309,990,800,000 | 1,331,853,164 | 1,997,800,000 | 307,993,000,000 |

[1] Included in Rocky Mountain and Northern Great Plains provinces.
[2] Includes brown coal or lignite, semianthracite, semibituminous, etc., and scattering lots of anthracite.
[3] Included in production of Appalachian region.

No. 21.—Areas of the Coal Fields, Estimates of Original and Present Supply, and the Production to the Close of 1913: By Provinces, Regions, and States—Continued.

| | Area. | Estimated original supply. | Total production to close of 1913. | Total exhaustion to close of 1913 | Estimated available supply. |
|---|---|---|---|---|---|
| Western and southwestern regions:[1] | *Square miles.* | *Short tons.* | *Short tons.* | *Short tons.* | *Short tons.* |
| Arkansas | 7,580 | 1,887,000,000 | 36,559,588 | 55,000,000 | 1,832,000,000 |
| Iowa | 12,560 | 29,160,000,000 | 186,603,097 | 280,000,000 | 28,880,000,000 |
| Kansas | 18,600 | 30,000,000,000 | 129,696,761 | 194,500,000 | 29,805,500,000 |
| Missouri | 23,960 | 84,000,000,000 | 120,168,472 | 180,000,000 | 83,820,000,000 |
| Oklahoma | 10,000 | 54,951,500,000 | 59,474,164 | 89,200,000 | 54,862,300,000 |
| Texas | 68,500 | 31,000,000,000 | 26,649,290 | 40,000,000 | 30,960,000,000 |
| Total | 141,200 | 230,998,500,000 | 559,151,372 | 838,700,000 | 230,159,800,000 |
| *Rocky Mountain and Northern Great Plains provinces.* | | | | | |
| Arizona | 3,610 | 14,151,400,000 | | | 14,151,400,000 |
| Colorado | 19,754 | 317,852,600,000 | 175,361,698 | 263,000,000 | 317,589,600,000 |
| Idaho | 1,230 | 700,000,000 | 48,623 | 73,000 | 699,927,000 |
| Montana | 39,532 | 381,115,800,000 | 41,400,059 | 62,000,000 | 381,053,800,000 |
| New Mexico | 14,220 | 191,840,100,000 | 41,496,606 | 62,200,000 | 191,777,900,000 |
| North Dakota | 35,980 | 697,929,400,000 | 5,423,516 | 8,200,000 | 697,921,200,000 |
| South Dakota | 10,980 | 1,020,300,000 | | | 1,020,300,000 |
| Utah | 11,176 | 88,345,500,000 | 34,252,834 | 51,400,000 | 88,294,100,000 |
| Wyoming | 41,540 | 670,723,100,000 | 118,740,918 | 178,000,000 | 670,545,100,000 |
| Total | 178,022 | 2,363,678,200,000 | 316,724,254 | 624,873,000 | 2,363,053,327,000 |
| *Pacific coast province and Alaska.* | | | | | |
| Alaska | | | 47,969 | | |
| California | 40 | 44,000,000 | 5,153,264 | 7,733,000 | 36,267,000 |
| Oregon | 230 | 1,000,000,000 | 2,165,821 | 3,250,000 | 996,750,000 |
| Washington | 1,800 | 63,873,100,000 | 64,459,440 | 96,700,000 | 63,776,400,000 |
| Total | 2,070 | 64,917,100,000 | 71,826,494 | 107,683,000 | 64,809,417,000 |
| Total production, including colliery consumption | [2]450,839 | 3,553,383,400,000 | 9,844,247,843 | 15,877,071,700 | 3,538,506,328,300 |

[1] Including Arkansas and Texas lignite fields of Gulf province.
[2] Includes 89,482 square miles supposed, but not definitely known, to contain usable coal, and 28,470 square miles in which the coal lies under cover 3,000 or more feet in thickness.

**No. 22.—NEGRO POPULATION, 1910:** By Sex, with Percentage of Total Population, Total Number, and Number Attending School 6 to 20 Years of Age.

[Source: Bureau of the Census, Department of Commerce.]

| State | Negro population. | | | | Negroes, 6 to 20 years of age. | |
|---|---|---|---|---|---|---|
| | Sex. | | Total. | Percentage of total population. | Total number. | Number attending school. |
| | Male. | Female. | | | | |
| Alabama | 447,794 | 460,488 | 908,282 | 42.5 | 327,176 | 133,191 |
| Arizona | 1,054 | 955 | 2,009 | 1.0 | 416 | 251 |
| Arkansas | 223,323 | 219,568 | 442,891 | 28.1 | 159,431 | 77,467 |
| California | 11,303 | 10,342 | 21,645 | .9 | 4,732 | 2,936 |
| Colorado | 5,867 | 5,586 | 11,453 | 1.4 | 2,468 | 1,548 |
| Connecticut | 7,229 | 7,945 | 15,174 | 1.4 | 3,721 | 2,495 |
| Delaware | 16,011 | 15,170 | 31,181 | 15.4 | 10,078 | 5,815 |
| District of Columbia | 42,615 | 51,831 | 94,446 | 28.5 | 23,593 | 14,000 |
| Florida | 161,362 | 147,307 | 308,669 | 41.0 | 101,285 | 44,634 |
| Georgia | 580,263 | 596,724 | 1,176,987 | 45.1 | 439,485 | 185,191 |
| Idaho | 398 | 253 | 651 | .2 | 89 | 50 |
| Illinois | 56,909 | 52,140 | 109,049 | 1.9 | 24,825 | 14,572 |
| Indiana | 31,044 | 29,276 | 60,320 | 2.2 | 15,560 | 9,699 |
| Iowa | 8,120 | 6,853 | 14,973 | .7 | 3,866 | 2,495 |
| Kansas | 27,964 | 26,066 | 54,030 | 3.2 | 15,549 | 10,047 |
| Kentucky | 131,492 | 130,164 | 261,656 | 11.4 | 81,976 | 44,060 |
| Louisiana | 353,824 | 360,050 | 713,874 | 43.1 | 254,580 | 73,478 |
| Maine | 700 | 663 | 1,363 | .2 | 355 | 224 |
| Maryland | 114,749 | 117,501 | 232,250 | 17.9 | 73,230 | 38,417 |
| Massachusetts | 18,748 | 19,307 | 38,055 | 1.1 | 8,797 | 5,850 |
| Michigan | 9,007 | 8,108 | 17,115 | .6 | 3,994 | 2,561 |
| Minnesota | 4,183 | 2,901 | 7,084 | .3 | 1,189 | 781 |
| Mississippi | 502,796 | 506,691 | 1,009,487 | 56.2 | 372,331 | 192,826 |
| Missouri | 80,489 | 76,963 | 157,452 | 4.8 | 41,682 | 22,794 |
| Montana | 1,058 | 776 | 1,834 | .5 | 300 | 184 |
| Nebraska | 4,259 | 3,430 | 7,689 | .6 | 1,512 | 930 |
| Nevada | 263 | 250 | 513 | .6 | 52 | 30 |
| New Hampshire | 288 | 276 | 564 | .1 | 138 | 77 |
| New Jersey | 43,602 | 46,158 | 89,760 | 3.5 | 21,832 | 12,892 |
| New Mexico | 891 | 737 | 1,628 | .5 | 363 | 214 |
| New York | 64,034 | 70,157 | 134,191 | 1.5 | 27,192 | 15,192 |
| North Carolina | 339,581 | 358,262 | 697,843 | 31.6 | 264,025 | 143,039 |
| North Dakota | 381 | 236 | 617 | .1 | 103 | 60 |
| Ohio | 57,995 | 53,457 | 111,452 | 2.3 | 27,830 | 17,233 |
| Oklahoma | 71,937 | 65,675 | 137,612 | 8.3 | 48,718 | 31,083 |
| Oregon | 907 | 585 | 1,492 | .2 | 198 | 105 |
| Pennsylvania | 95,830 | 98,089 | 193,919 | 2.5 | 46,170 | 26,696 |
| Rhode Island | 4,645 | 4,884 | 9,529 | 1.8 | 2,277 | 1,424 |
| South Carolina | 408,078 | 427,765 | 835,843 | 55.2 | 331,429 | 151,726 |
| South Dakota | 468 | 349 | 817 | .1 | 184 | 122 |
| Tennessee | 233,710 | 239,378 | 473,088 | 21.7 | 163,397 | 77,153 |
| Texas | 344,941 | 345,108 | 690,049 | 17.7 | 252,868 | 130,708 |
| Utah | 691 | 453 | 1,144 | .3 | 196 | 112 |
| Vermont | 1,173 | 448 | 1,621 | .5 | 251 | 131 |
| Virginia | 330,542 | 340,554 | 671,096 | 32.6 | 242,413 | 114,346 |
| Washington | 3,736 | 2,322 | 6,058 | .5 | 906 | 515 |
| West Virginia | 36,607 | 27,566 | 64,173 | 5.3 | 18,481 | 9,806 |
| Wisconsin | 1,476 | 1,424 | 2,900 | 1 | 628 | 397 |
| Wyoming | 1,544 | 691 | 2,235 | 1.5 | 286 | 142 |
| Total | 4,885,881 | 4,941,882 | 9,827,763 | 10.7 | 3,422,157 | [1] 1,619,699 |
| *Geographic divisions.*[2] | | | | | | |
| New England | 32,783 | 33,523 | 66,306 | 1.0 | 15,539 | 10,201 |
| Middle Atlantic | 203,466 | 214,404 | 417,870 | 2.2 | 95,194 | 54,780 |
| East North Central | 156,431 | 144,405 | 300,836 | 1.6 | 72,837 | 44,462 |
| West North Central | 125,864 | 116,798 | 242,662 | 2.1 | 64,085 | 37,229 |
| South Atlantic | 2,029,808 | 2,082,680 | 4,112,488 | 33.7 | 1,504,019 | 706,974 |
| East South Central | 1,315,792 | 1,336,721 | 2,652,513 | 31.5 | 944,880 | 447,230 |
| West South Central | 994,025 | 990,401 | 1,984,426 | 22.6 | 715,597 | 312,736 |
| Mountain | 11,766 | 9,701 | 21,467 | .8 | 4,170 | 2,531 |
| Pacific | 15,946 | 13,249 | 29,195 | .7 | 5,836 | 3,556 |

[1] In addition, 28,560 negroes under 6 years of age and 22,391 negroes 21 years of age and over were reported as attending school in the United States in 1910.

[2] For States included in each division, see note 5, p. 32.

## No. 23.—POPULATION OF THE UNITED STATES AT EACH CENSUS, 1790 TO 1910, WITH ESTIMATES FOR JULY 1, 1918:

By States and Geographic Divisions.

[Source Reports of the Bureau of the Census, Department of Commerce.]

| State. | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | 127,901 | 309,527 | 590,756 | 771,623 | 964,201 | 996,992 | 1,262,505 | 1,513,401 | 1,828,697 | 2,138,093 | 2,395,270 |
| Arizona | | | | | | | | | 9,658 | 40,440 | 88,243 | 122,931 | 204,354 | 272,034 |
| Arkansas | | | 1,062 | 14,273 | 30,388 | 97,574 | 209,897 | 435,450 | 484,471 | 802,525 | 1,128,211 | 1,311,564 | 1,574,449 | 1,792,965 |
| California | | | | | | | 92,597 | 379,994 | 560,247 | 864,694 | 1,213,398 | 1,485,053 | 2,377,549 | 3,119,412 |
| Colorado | | | | | | | | 34,277 | 39,864 | 194,327 | 413,249 | 539,700 | 799,024 | 1,014,581 |
| Connecticut | 237,946 | 251,002 | 261,942 | 275,248 | 297,675 | 309,978 | 370,792 | 460,147 | 537,454 | 622,700 | 746,258 | 908,420 | 1,114,756 | 1,286,268 |
| Delaware | 59,096 | 64,273 | 72,674 | 72,749 | 76,748 | 78,085 | 91,532 | 112,216 | 125,015 | 146,608 | 168,493 | 184,735 | 202,322 | 216,941 |
| District of Columbia | | 14,093 | 24,023 | 33,039 | 39,834 | 43,712 | 51,687 | 75,080 | 131,700 | 177,624 | 230,392 | 278,718 | 331,069 | 374,584 |
| Florida | | | | | 34,730 | 54,477 | 87,445 | 140,424 | 187,748 | 269,493 | 391,422 | 528,542 | 752,619 | 938,877 |
| Georgia | 82,548 | 162,686 | 252,433 | 340,989 | 516,823 | 691,392 | 906,185 | 1,057,286 | 1,184,109 | 1,542,180 | 1,837,353 | 2,216,331 | 2,609,121 | 2,935,617 |
| Idaho | | | | | | | | | 14,999 | 32,610 | 88,548 | 161,772 | 325,594 | 461,766 |
| Illinois | | | 12,282 | 55,211 | 157,445 | 476,183 | 851,470 | 1,711,951 | 2,539,891 | 3,077,871 | 3,826,352 | 4,821,550 | 5,638,591 | 6,317,734 |
| Indiana | | 5,641 | 24,520 | 147,178 | 343,031 | 685,866 | 988,416 | 1,350,428 | 1,680,637 | 1,978,301 | 2,192,404 | 2,516,462 | 2,700,876 | 2,854,167 |
| Iowa | | | | | | 43,112 | 192,214 | 674,913 | 1,194,020 | 1,624,615 | 1,912,297 | 2,231,853 | 2,224,771 | [1] 2,224,771 |
| Kansas | | | | | | | | 107,206 | 364,399 | 996,096 | 1,428,108 | 1,470,495 | 1,690,949 | 1,874,195 |
| Kentucky | 73,677 | 220,955 | 406,511 | 564,317 | 687,917 | 779,828 | 982,405 | 1,155,684 | 1,321,011 | 1,648,690 | 1,858,635 | 2,147,174 | 2,289,905 | 2,408,547 |
| Louisiana | | | 76,556 | 153,407 | 215,739 | 352,411 | 517,762 | 708,002 | 726,915 | 939,946 | 1,118,588 | 1,381,625 | 1,656,388 | 1,884,778 |
| Maine | 96,540 | 151,719 | 228,705 | 298,335 | 399,455 | 501,793 | 583,169 | 628,279 | 626,915 | 648,936 | 661,086 | 694,466 | 742,371 | 782,191 |
| Maryland | 319,728 | 341,548 | 380,546 | 407,350 | 447,040 | 470,019 | 583,034 | 687,049 | 780,894 | 934,943 | 1,042,390 | 1,188,044 | 1,295,346 | 1,384,539 |
| Massachusetts | 378,787 | 422,845 | 472,040 | 523,287 | 610,408 | 737,699 | 994,514 | 1,231,066 | 1,457,351 | 1,783,085 | 2,238,947 | 2,805,346 | 3,366,416 | 3,832,790 |
| Michigan | | | 4,762 | 8,896 | 31,639 | 212,267 | 397,654 | 749,113 | 1,184,059 | 1,636,937 | 2,093,890 | 2,420,982 | 2,810,173 | 3,133,678 |
| Minnesota | | | | | | | 6,077 | 172,023 | 439,706 | 780,773 | 1,310,283 | 1,751,394 | 2,075,708 | 2,345,287 |
| Mississippi | | 8,850 | 40,352 | 75,448 | 136,621 | 375,651 | 606,526 | 791,305 | 827,922 | 1,131,597 | 1,289,600 | 1,551,270 | 1,797,114 | 2,001,466 |
| Missouri | | | 19,783 | 66,586 | 140,455 | 383,702 | 682,044 | 1,182,012 | 1,721,295 | 2,168,380 | 2,679,185 | 3,106,665 | 3,293,335 | 3,448,498 |
| Montana | | | | | | | | | 20,595 | 39,159 | 142,924 | 243,329 | 376,053 | 486,376 |
| Nebraska | | | | | | | | 28,841 | 122,993 | 452,402 | 1,062,656 | 1,066,300 | 1,192,214 | 1,296,877 |
| Nevada | | | | | | | | 6,857 | 42,491 | 62,266 | 47,355 | 42,335 | 81,875 | 114,742 |
| New Hampshire | 141,885 | 183,858 | 214,460 | 244,161 | 269,328 | 284,574 | 317,976 | 326,073 | 318,300 | 346,991 | 376,530 | 411,588 | 430,572 | 446,352 |
| New Jersey | 184,139 | 211,149 | 245,562 | 277,575 | 320,823 | 373,306 | 489,555 | 672,035 | 906,096 | 1,131,116 | 1,444,933 | 1,883,669 | 2,537,167 | 3,080,371 |
| New Mexico | | | | | | | 61,547 | 93,516 | 91,874 | 119,565 | 160,282 | 195,310 | 327,301 | 437,015 |
| New York | 340,120 | 589,051 | 959,049 | 1,372,812 | 1,918,608 | 2,428,921 | 3,097,394 | 3,880,735 | 4,382,759 | 5,082,871 | 6,003,174 | 7,268,894 | 9,113,614 | 10,646,989 |
| North Carolina | 393,751 | 478,103 | 555,500 | 638,829 | 737,987 | 753,419 | 869,039 | 992,622 | 1,071,361 | 1,399,750 | 1,617,949 | 1,893,810 | 2,206,287 | 2,466,025 |
| North Dakota | | | | | | | | [2] | [3] | [3] | 190,983 | 319,146 | 577,056 | 791,437 |
| Ohio | | 45,365 | 230,760 | 581,434 | 937,903 | 1,519,467 | 1,980,329 | 2,339,511 | 2,665,260 | 3,198,062 | 3,672,329 | 4,157,545 | 4,767,121 | 5,273,814 |
| Oklahoma | | | | | | | | | | | [4] 258,657 | [4] 790,391 | 1,657,155 | 2,377,629 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oregon | ..... | ..... | ..... | ..... | ..... | ..... | 13,294 | 52,465 | 90,923 | 174,768 | 317,704 | 413,536 | 672,765 | 888,243 |
| Pennsylvania | 434,373 | 602,365 | 810,091 | 1,049,458 | 1,348,233 | 1,724,033 | 2,311,786 | 2 906,215 | 3,521,951 | 4,282,891 | 5,258,113 | 6,302,115 | 7,665,111 | 8,798,067 |
| Rhode Island | 68,825 | 69,122 | 76,931 | 83,059 | 97,199 | 108,830 | 147,545 | 174,620 | 217,353 | 276,531 | 345,506 | 428,556 | 542,610 | 637,415 |
| South Carolina | 249,073 | 345,591 | 415,115 | 502,741 | 581,185 | 594,398 | 668,507 | 703,708 | 705,606 | 995,577 | 1,151,149 | 1,340,316 | 1,515,400 | 1,660,934 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 4,837 | 3 14,181 | 3 135,177 | 348,600 | 401,570 | 583,888 | 735,434 |
| Tennessee | 35,691 | 105,602 | 261,727 | 422,823 | 681,904 | 829,210 | 1,002,717 | 1,109,801 | 1,258,520 | 1,542,359 | 1,767,518 | 2,020,616 | 2,184,789 | 2,321,253 |
| Texas | ..... | ..... | ..... | ..... | ..... | ..... | 212,592 | 604,215 | 818,579 | 1,591,749 | 2,235,527 | 3,048,710 | 3,896,542 | 4.601,279 |
| Utah | ..... | ..... | ..... | ..... | ..... | ..... | 11,380 | 40,273 | 86,786 | 143,963 | 210,779 | 276,749 | 373,351 | 453.648 |
| Vermont | 85,425 | 154,465 | 217,895 | 235,981 | 280,652 | 291,948 | 314,120 | 315,098 | 330,551 | 332,286 | 332,422 | 343,641 | 355,956 | 366,192 |
| Virginia | 747,610 | 880,200 | 974,600 | 1,065,366 | 1,211,405 | 1,239,797 | 1,421,661 | 1,596,318 | 1,225,163 | 1,512,565 | 1,655,980 | 1.854,184 | 2,061,612 | 2,234,030 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11,594 | 23,955 | 75,116 | 357,232 | 518,103 | 1,141,990 | 1,660,578 |
| West Virginia | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 442,014 | 618,457 | 762,794 | 958,800 | 1,221,119 | 1,439,165 |
| Wisconsin | ..... | ..... | ..... | ..... | ..... | 30,945 | 305,391 | 775.881 | 1,054,670 | 1,315,497 | 1,693,330 | 2,069,042 | 2,333,860 | 2,553,983 |
| Wyoming | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9,118 | 20,789 | 62,555 | 92,531 | 145,965 | 190,380 |
| Total | 3,929,214 | 5,308,483 | 7,239,881 | 9,638,453 | 5 12,866,020 | 6 17,069,453 | 23,191,876 | 31,443,321 | 38,558,371 | 50,155,783 | 62,947,714 | 75,994,575 | 91,972,266 | 105,253,300 |
| *Geographic divisions.*[7] | | | | | | | | | | | | | | |
| New England | 1,009,408 | 1,233,011 | 1,471,973 | 1,660,071 | 1,954,717 | 2,234,822 | 2,728,116 | 3,135,283 | 3,487,924 | 4,010,529 | 4,700,749 | 5,592,017 | 6,552,681 | 7,351,208 |
| Middle Atlantic | 958,632 | 1,402,565 | 2,014,702 | 2,699,845 | 3,587,664 | 4,526,260 | 5,898,735 | 7,458,985 | 8,810,806 | 10,496,878 | 12,706,220 | 15,454,678 | 19,315,892 | 22,525,427 |
| East North Central | ..... | 51,006 | 272,324 | 792,719 | 1,470,018 | 2,924,728 | 4,523,260 | 6,926,884 | 9,124,517 | 11,206,668 | 13,478,305 | 15,985,581 | 18,250,621 | 20,133,376 |
| West North Central | ..... | ..... | 19,783 | 66,586 | 140,455 | 426,814 | 880,335 | 2,169,832 | 3,856,594 | 6,157,443 | 8,932,112 | 10,347,423 | 11,637,921 | 12,716,499 |
| South Atlantic | 1,851,806 | 2,286,494 | 2,674,891 | 3,061,063 | 3,645,752 | 3,925,299 | 4,679,090 | 5,364,703 | 5,853,610 | 7,597,197 | 8,857,922 | 10,443,480 | 12,194,895 | 13,650,712 |
| East South Central | 109,368 | 335,407 | 708,590 | 1,190,489 | 1,815,969 | 2,575,445 | 3,363,271 | 4,020,991 | 4,404,445 | 5,585,151 | 6,429,154 | 7,547,757 | 8,409,901 | 9,126,536 |
| West South Central | ..... | ..... | 77,618 | 167,680 | 246,127 | 449,985 | 940,251 | 1,747,667 | 2,029,965 | 3,334,220 | 4,740,983 | 6,532,290 | 8,784,534 | 10,656,651 |
| Mountain | ..... | ..... | ..... | ..... | ..... | ..... | 72,927 | 174,923 | 315,385 | 653,119 | 1,213,935 | 1,674,657 | 2,633,517 | 3,430,542 |
| Pacific | ..... | ..... | ..... | ..... | ..... | ..... | 105,891 | 444,053 | 675,125 | 1,114,578 | 1,888,334 | 2.416,692 | 4,192,304 | 5,668,233 |
| Alaska | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8 33,426 | 8 32,052 | 63,592 | 64,356 | ..... |
| Hawaii | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9 89,990 | 154,001 | 191,909 | ..... |
| Porto Rico | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 953,243 | 1,118,012 | ..... |
| Military and naval[11] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 91,219 | 55 608 | ..... |
| Grand total | 3,929,214 | 5,308,483 | 7,239,881 | 9,638,453 | 12,866,020 | 17,069,453 | 23,191,876 | 31,443,321 | 38,558,371 | 50,189,209 | 63,069,756 | 77,256,630 | 93,402,151 | ..... |

1 Population of Iowa, Apr. 15, 1910; decrease since 1900.
2 Population shown for South Dakota in 1860 represents entire Dakota Territory.
3 Population of that part of Dakota Territory taken to form North Dakota: 1870, 2,405; 1880, 36,909, of that part taken to form South Dakota: 1870, 11,776; 1880, 98,268.
4 Includes population of Indian Territory: 1890, 180,182; 1900, 392,060.
5 Includes persons (5,318 in 1830 and 6,100 in 1840) on public ships in the service of the United States not credited to any geographic division or State.
6 Includes population (325,462) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.
7 For States included in each division, see note 5, p. 32.
8 Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880 or 1890.
9 According to the census taken as of Dec. 28, 1890, under the direction of the Hawaiian Government.
10 According to the census of Porto Rico taken in 1899 under the direction of the War Department.
11 Persons in the military and naval service of the United States (including civilian employees, etc.) stationed abroad, not credited to any geographic division or State.

## No. 24.—RANK OF STATES IN POPULATION: CENSUS YEARS 1790 TO 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | ..... | ..... | ..... | 19 | 15 | 12 | 12 | 13 | 16 | 17 | 17 | 18 | 18 |
| Arizona | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 46 | 44 | [1]47 | 47 | 46 |
| Arkansas | ..... | ..... | 26 | 26 | 28 | 25 | 26 | 25 | 26 | 25 | 24 | 25 | 25 |
| California | ..... | ..... | ..... | ..... | ..... | ..... | 29 | 26 | 24 | 24 | 22 | 21 | 12 |
| Colorado | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 38 | 41 | 35 | 31 | 32 | 32 |
| Connecticut | 8 | 8 | 9 | 14 | 16 | 20 | 21 | 24 | 25 | 28 | 29 | 29 | 31 |
| Delaware | 16 | 17 | 19 | 22 | 24 | 26 | 30 | 32 | 35 | 38 | 43 | 45 | 47 |
| District of Columbia | ..... | 19 | 22 | 25 | 25 | 28 | 33 | 35 | 34 | 36 | 40 | 41 | 43 |
| Florida | ..... | ..... | ..... | ..... | 26 | 27 | 31 | 31 | 33 | 34 | 32 | 33 | 33 |
| Georgia | 13 | 12 | 11 | 11 | 10 | 9 | 9 | 11 | 12 | 13 | 12 | 11 | 10 |
| Idaho | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 44 | 46 | 46 | 46 | 45 |
| Illinois | ..... | ..... | 24 | 24 | 20 | 14 | 11 | 4 | 4 | 4 | 3 | 3 | 3 |
| Indiana | ..... | 21 | 21 | 18 | 13 | 10 | 7 | 6 | 6 | 6 | 8 | 8 | 9 |
| Iowa | ..... | ..... | ..... | ..... | ..... | 29 | 27 | 20 | 11 | 10 | 10 | 10 | 15 |
| Kansas | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 33 | 29 | 20 | 19 | 22 | 22 |
| Kentucky | 14 | 9 | 7 | 6 | 6 | 6 | 8 | 9 | 8 | 8 | 11 | 12 | 14 |
| Louisiana | ..... | ..... | 18 | 17 | 19 | 19 | 18 | 17 | 21 | 22 | 25 | 23 | 24 |
| Maine | 11 | 14 | 14 | 12 | 12 | 13 | 16 | 22 | 23 | 27 | 30 | 31 | 34 |
| Maryland | 6 | 7 | 8 | 10 | 11 | 15 | 17 | 19 | 20 | 23 | 27 | 26 | 27 |
| Massachusetts | 4 | 5 | 5 | 7 | 8 | 8 | 6 | 7 | 7 | 7 | 6 | 7 | 6 |
| Michigan | ..... | ..... | 25 | 27 | 27 | 23 | 20 | 16 | 13 | 9 | 9 | 9 | 8 |
| Minnesota | ..... | ..... | ..... | ..... | ..... | ..... | 36 | 30 | 28 | 26 | 20 | 19 | 19 |
| Mississippi | ..... | 20 | 20 | 21 | 22 | 17 | 15 | 14 | 18 | 18 | 21 | 20 | 21 |
| Missouri | ..... | ..... | 23 | 23 | 21 | 16 | 13 | 8 | 5 | 5 | 5 | 5 | 7 |
| Montana | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 43 | 45 | 45 | 43 | 40 |
| Nebraska | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 39 | 36 | 30 | 26 | 27 | 29 |
| Nevada | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 41 | 40 | 43 | 49 | 49 | 49 |
| New Hampshire | 10 | 11 | 16 | 15 | 18 | 22 | 22 | 27 | 31 | 31 | 33 | 37 | 39 |
| New Jersey | 9 | 10 | 12 | 13 | 14 | 18 | 19 | 21 | 17 | 19 | 18 | 16 | 11 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | ..... | 32 | 34 | 37 | 41 | 44 | 44 | 44 |
| New York | 5 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| North Carolina | 3 | 4 | 4 | 4 | 5 | 7 | 10 | 12 | 14 | 15 | 16 | 15 | 16 |
| North Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [2]42 | [2]45 | [2]40 | 42 | 40 | 37 |
| Ohio | ..... | 18 | 13 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| Oklahoma | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [1]39 | [3]30 | 23 |
| Oregon | ..... | ..... | ..... | ..... | ..... | ..... | 34 | 36 | 38 | 37 | 38 | 36 | 35 |
| Pennsylvania | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Rhode Island | 15 | 16 | 17 | 20 | 23 | 24 | 28 | 29 | 32 | 33 | 36 | 35 | 38 |
| South Carolina | 7 | 6 | 6 | 8 | 9 | 11 | 14 | 18 | 22 | 21 | 23 | 24 | 26 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [4]35 | 38 | 36 |
| Tennessee | 17 | 15 | 10 | 9 | 7 | 5 | 5 | 10 | 9 | 12 | 13 | 14 | 17 |
| Texas | ..... | ..... | ..... | ..... | ..... | ..... | 25 | 23 | 19 | 11 | 7 | 6 | 5 |
| Utah | ..... | ..... | ..... | ..... | ..... | ..... | 35 | 37 | 39 | 39 | 41 | 42 | 41 |
| Vermont | 12 | 13 | 15 | 16 | 17 | 21 | 23 | 28 | 30 | 32 | 37 | 39 | 42 |
| Virginia | 1 | 1 | 1 | 2 | 3 | 4 | 4 | 5 | 10 | 14 | 15 | 17 | 20 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 40 | 42 | 42 | 34 | 34 | 30 |
| West Virginia | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 27 | 29 | 28 | 28 | 28 |
| Wisconsin | ..... | ..... | ..... | ..... | ..... | 30 | 24 | 15 | 15 | 16 | 14 | 13 | 13 |
| Wyoming | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 47 | 47 | 48 | 48 | 48 |
| *Geographic divisions.*[5] | | | | | | | | | | | | | |
| New England | 2 | 3 | 3 | 3 | 3 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 7 |
| Middle Atlantic | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 |
| East North Central | ..... | 5 | 5 | 5 | 5 | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 2 |
| West North Central | ..... | ..... | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 4 | 4 |
| South Atlantic | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 3 | 3 |
| East South Central | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 |
| West South Central | ..... | ..... | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 5 |
| Mountain | ..... | ..... | ..... | ..... | ..... | ..... | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Pacific | ..... | ..... | ..... | ..... | ..... | ..... | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

[1] For 1890 the rank of Arizona advances from 48 to 47 and that of Oklahoma advances from 46 to 39, when the population specially enumerated in Indian Territory and on Indian reservations is included.

[2] Includes South Dakota.

[3] The ranking of Oklahoma in 1900 was 38 and Indian Territory 39 The present ranking for the same census is based on the combined population of Oklahoma and Indian Territory.

[4] For 1890 the rank of South Dakota advances from 37 to 35 when the population specially enumerated on Indian reservations is included

[5] New England division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut Middle Atlantic division: New York, New Jersey, Pennsylvania East North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin. West North Central division. Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. East South Central division Kentucky, Tennessee, Alabama, Mississippi West South Central division: Arkansas, Louisiana, Oklahoma, Texas. Mountain division Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada. Pacific division: Washington, Oregon, California.

## No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: By Color and Race, and by States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State and race. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|
| Alabama: | | | | | | | |
| White | 426,514 | 526,271 | 521,384 | 662,185 | 833,718 | 1,001,152 | 1,228,832 |
| Negro | 345,109 | 437,770 | 475,510 | 600,103 | 678,489 | 827,307 | 908,282 |
| All other | ..... | 160 | 98 | 217 | 1,194 | 238 | 979 |
| Total | 771,623 | 964,201 | 996,992 | 1,262,505 | 1,513,401 | 1,828,697 | 2,138,093 |
| Arizona: | | | | | | | |
| White | ..... | ..... | 9,581 | 35,160 | 55,734 | 92,903 | 171,468 |
| Negro | ..... | ..... | 26 | 155 | 1,357 | 1,848 | 2,009 |
| All other | ..... | ..... | 51 | 5,125 | 31,152 | 28,180 | 30,877 |
| Total | ..... | ..... | 9,658 | 40,440 | 88,243 | 122,931 | 204,354 |
| Arkansas: | | | | | | | |
| White | 162,189 | 324,143 | 362,115 | 591,531 | 818,752 | 944,580 | 1,131,026 |
| Negro | 47,708 | 111,259 | 122,169 | 210,666 | 309,117 | 366,856 | 442,891 |
| All other | ..... | 48 | 187 | 328 | 342 | 128 | 532 |
| Total | 209,897 | 435,450 | 484,471 | 802,525 | 1,128,211 | 1,311,564 | 1,574,449 |
| California: | | | | | | | |
| White | 91,635 | 323,177 | 499,424 | 767,181 | 1,111,833 | 1,402,727 | 2,259,672 |
| Negro | 962 | 4,086 | 4,272 | 6,018 | 11,322 | 11,045 | 21,645 |
| All other | ..... | 52,731 | 56,551 | 91,495 | 90,243 | 71,281 | 96,232 |
| Total | 92,597 | 379,994 | 560,247 | 864,694 | 1,213,398 | 1,485,053 | 2,377,549 |
| Colorado. | | | | | | | |
| White | ..... | 34,231 | 39,221 | 191,126 | 404,534 | 529,046 | 783,415 |
| Negro | ..... | 46 | 456 | 2,435 | 6,215 | 8,570 | 11,453 |
| All other | ..... | ..... | 187 | 766 | 2,500 | 2,084 | 4,156 |
| Total | ..... | 34,277 | 39,864 | 194,327 | 413,249 | 539,700 | 799,024 |
| Connecticut: | | | | | | | |
| White | 363,099 | 451,504 | 527,549 | 610,769 | 733,438 | 892,424 | 1,098,897 |
| Negro | 7,693 | 8,627 | 9,668 | 11,547 | 12,302 | 15,226 | 15,174 |
| All other | ..... | 16 | 237 | 384 | 518 | 770 | 685 |
| Total | 370,792 | 460,147 | 537,454 | 622,700 | 746,258 | 908,420 | 1,114,756 |
| Delaware: | | | | | | | |
| White | 71,169 | 90,589 | 102,221 | 120,160 | 140,066 | 153,077 | 171,102 |
| Negro | 20,363 | 21,627 | 22,794 | 26,442 | 28,386 | 30,697 | 31,181 |
| All other | ..... | ..... | ..... | 6 | 41 | 61 | 39 |
| Total | 91,532 | 112,216 | 125,015 | 146,608 | 168,493 | 184,735 | 202,322 |
| District of Columbia: | | | | | | | |
| White | 37,941 | 60,763 | 88,278 | 118,006 | 154,695 | 191,532 | 236,128 |
| Negro | 13,746 | 14,316 | 43,404 | 59,596 | 75,572 | 86,702 | 94,446 |
| All other | ..... | 1 | 18 | 22 | 125 | 484 | 495 |
| Total | 51,687 | 75,080 | 131,700 | 177,624 | 230,392 | 278,718 | 331,069 |
| Florida: | | | | | | | |
| White | 47,203 | 77,746 | 96,057 | 142,605 | 224,949 | 297,333 | 443,634 |
| Negro | 40,242 | 62,677 | 91,689 | 126,690 | 166,180 | 230,730 | 308,669 |
| All other | ..... | 1 | 2 | 198 | 293 | 479 | 316 |
| Total | 87,445 | 140,424 | 187,748 | 269,493 | 391,422 | 528,542 | 752,619 |
| Georgia: | | | | | | | |
| White | 521,572 | 591,550 | 638,926 | 816,906 | 978,357 | 1,181,294 | 1,431,802 |
| Negro | 384,613 | 465,698 | 545,142 | 725,133 | 858,815 | 1,034,813 | 1,176,987 |
| All other | ..... | 38 | 41 | 141 | 181 | 224 | 332 |
| Total | 906,185 | 1,057,286 | 1,184,109 | 1,542,180 | 1,837,353 | 2,216,331 | 2,609,121 |
| Idaho: | | | | | | | |
| White | ..... | ..... | 10,618 | 29,013 | 82,117 | 154,495 | 319,221 |
| Negro | ..... | ..... | 60 | 53 | 201 | 293 | 651 |
| All other | ..... | ..... | 4,321 | 3,544 | 6,230 | 6,984 | 5,722 |
| Total | ..... | ..... | 14,999 | 32,610 | 88,548 | 161,772 | 325,594 |

**No. 25.—Population at Each Census, 1850 to 1910. By Color and Race, and by States and Geographic Divisions—Continued.**

| State and race. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|
| Illinois: | | | | | | | |
| White | 846,034 | 1,704,291 | 2,511,096 | 3,031,151 | 3,768,472 | 4,734,873 | 5,526,962 |
| Negro | 5,436 | 7,628 | 28,762 | 46,368 | 57,028 | 85,078 | 109,049 |
| All other | ..... | 32 | 33 | 352 | 852 | 1,599 | 2,580 |
| Total | 851,470 | 1,711,951 | 2,539,891 | 3,077,871 | 3,826,352 | 4,821,550 | 5,638,591 |
| Indiana: | | | | | | | |
| White | 977,154 | 1,338,710 | 1,655,837 | 1,938,798 | 2,146,736 | 2,458,502 | 2,639,961 |
| Negro | 11,262 | 11,428 | 24,560 | 39,228 | 45,215 | 57,505 | 60,320 |
| All other | ..... | 290 | 240 | 275 | 453 | 455 | 595 |
| Total | 988,416 | 1,350,428 | 1,680,637 | 1,978,301 | 2,192,404 | 2,516,462 | 2,700,876 |
| Iowa: | | | | | | | |
| White | 191,881 | 673,779 | 1,188,207 | 1,614,600 | 1,901,090 | 2,218,667 | 2,209,191 |
| Negro | 333 | 1,069 | 5,762 | 9,516 | 10,685 | 12,693 | 14,973 |
| All other | ..... | 65 | 51 | 499 | 522 | 493 | 607 |
| Total | 192,214 | 674,913 | 1,194,020 | 1,624,615 | 1,912,297 | 2,231,853 | 2,224,771 |
| Kansas: | | | | | | | |
| White | ..... | 106,390 | 346,377 | 952,155 | 1,376,619 | 1,416,319 | 1,634,352 |
| Negro | ..... | 627 | 17,108 | 43,107 | 49,710 | 52,003 | 54,030 |
| All other | ..... | 189 | 914 | 834 | 1,779 | 2,173 | 2,567 |
| Total | ..... | 107,206 | 364,399 | 996,096 | 1,428,108 | 1,470,495 | 1,690,949 |
| Kentucky: | | | | | | | |
| White | 761,413 | 919,484 | 1,098,692 | 1,377,179 | 1,590,462 | 1,862,309 | 2,027,951 |
| Negro | 220,992 | 236,167 | 222,210 | 271,451 | 268,071 | 284,706 | 261,656 |
| All other | ..... | 33 | 109 | 60 | 102 | 159 | 298 |
| Total | 982,405 | 1,155,684 | 1,321,011 | 1,648,690 | 1,858,635 | 2,147,174 | 2,289,905 |
| Louisiana: | | | | | | | |
| White | 255,491 | 357,456 | 362,065 | 454,954 | 558,395 | 729,612 | 941,086 |
| Negro | 262,271 | 350,373 | 364,210 | 483,655 | 559,193 | 650,804 | 713,874 |
| All other | ..... | 173 | 640 | 1,337 | 1,000 | 1,209 | 1,428 |
| Total | 517,762 | 708,002 | 726,915 | 939,946 | 1,118,588 | 1,381,625 | 1,656,388 |
| Maine: | | | | | | | |
| White | 581,813 | 626,947 | 624,809 | 646,852 | 659,263 | 692,226 | 739,995 |
| Negro | 1,356 | 1,327 | 1,606 | 1,451 | 1,190 | 1,319 | 1,363 |
| All other | ..... | 5 | 500 | 633 | 633 | 921 | 1,013 |
| Total | 583,169 | 628,279 | 626,915 | 648,936 | 661,086 | 694,466 | 742,371 |
| Maryland: | | | | | | | |
| White | 417,943 | 515,918 | 605,497 | 724,693 | 826,493 | 952,424 | 1,062,659 |
| Negro | 165,091 | 171,131 | 175,391 | 210,230 | 215,657 | 235,064 | 232,250 |
| All other | ..... | ..... | 6 | 20 | 240 | 556 | 457 |
| Total | 583,034 | 687,049 | 780,894 | 934,943 | 1,042,390 | 1,188,044 | 1,295,346 |
| Massachusetts: | | | | | | | |
| White | 985,450 | 1,221,432 | 1,443,156 | 1,763,782 | 2,215,373 | 2,769,764 | 3,324,926 |
| Negro | 9,064 | 9,602 | 13,947 | 18,697 | 22,144 | 31,974 | 38,055 |
| All other | ..... | 32 | 248 | 606 | 1,430 | 3,608 | 3,435 |
| Total | 994,514 | 1,231,066 | 1,457,351 | 1,783,085 | 2,238,947 | 2,805,346 | 3,366,416 |
| Michigan: | | | | | | | |
| White | 395,071 | 736,142 | 1,167,282 | 1,614,560 | 2,072,884 | 2,398,563 | 2,785,247 |
| Negro | 2,583 | 6,799 | 11,849 | 15,100 | 15,223 | 15,816 | 17,115 |
| All other | ..... | 6,172 | 4,928 | 7,277 | 5,783 | 6,603 | 7,811 |
| Total | 397,654 | 749,113 | 1,184,059 | 1,636,937 | 2,093,890 | 2,420,982 | 2,810,173 |
| Minnesota: | | | | | | | |
| White | 6,038 | 169,395 | 438,257 | 776,884 | 1,296,408 | 1,737,036 | 2,059,227 |
| Negro | 39 | 259 | 759 | 1,564 | 3,683 | 4,959 | 7,084 |
| All other | ..... | 2,369 | 690 | 2,325 | 10,192 | 9,399 | 9,397 |
| Total | 6,077 | 172,023 | 439,706 | 780,773 | 1,310,283 | 1,751,394 | 2,075,708 |
| Mississippi: | | | | | | | |
| White | 295,718 | 353,899 | 382,896 | 479,398 | 544,851 | 641,200 | 786,111 |
| Negro | 310,808 | 437,404 | 444,201 | 650,291 | 742,559 | 907,630 | 1,009,487 |
| All other | ..... | 2 | 825 | 1,908 | 2,190 | 2,440 | 1,516 |
| Total | 606,526 | 791,305 | 827,922 | 1,131,597 | 1,289,600 | 1,551,270 | 1,797,114 |

No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

| State and race. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|
| Missouri: | | | | | | | |
| White | 592,004 | 1,063,489 | 1,603,146 | 2,022,826 | 2,528,458 | 2,944,843 | 3,134,932 |
| Negro | 90,040 | 118,503 | 118,071 | 145,350 | 150,184 | 161,234 | 157,452 |
| All other | ..... | 20 | 78 | 204 | 543 | 588 | 951 |
| Total | 682,044 | 1,182,012 | 1,721,295 | 2,168,380 | 2,679,185 | 3,106,665 | 3,293,335 |
| Montana: | | | | | | | |
| White | ..... | ..... | 18,306 | 35,385 | 127,690 | 226,283 | 360,580 |
| Negro | ..... | ..... | 183 | 346 | 1,490 | 1,523 | 1,834 |
| All other | ..... | ..... | 2,106 | 3,428 | 13,744 | 15,523 | 13,639 |
| Total | ..... | ..... | 20,595 | 39,159 | 142,924 | 243,329 | 376,053 |
| Nebraska: | | | | | | | |
| White | ..... | 28,696 | 122,117 | 449,764 | 1,047,096 | 1,056,526 | 1,180,293 |
| Negro | ..... | 82 | 789 | 2,385 | 8,913 | 6,269 | 7,689 |
| All other | ..... | 63 | 87 | 253 | 6,647 | 3,505 | 4,232 |
| Total | ..... | 28,841 | 122,993 | 452,402 | 1,062,656 | 1,066,300 | 1,192,214 |
| Nevada: | | | | | | | |
| White | ..... | 6,812 | 38,959 | 53,556 | 39,121 | 35,405 | 74,276 |
| Negro | ..... | 45 | 357 | 488 | 242 | 134 | 513 |
| All other | ..... | ..... | 3,175 | 8,222 | 7,992 | 6,796 | 7,086 |
| Total | ..... | 6,857 | 42,491 | 62,266 | 47,355 | 42,335 | 81,875 |
| New Hampshire: | | | | | | | |
| White | 317,456 | 325,579 | 317,697 | 346,229 | 375,840 | 410,791 | 429,906 |
| Negro | 520 | 494 | 580 | 685 | 614 | 662 | 564 |
| All other | ..... | ..... | 23 | 77 | 76 | 135 | 102 |
| Total | 317,976 | 326,073 | 318,300 | 346,991 | 376,530 | 411,588 | 430,572 |
| New Jersey: | | | | | | | |
| White | 465,509 | 646,699 | 875,407 | 1,092,017 | 1,396,581 | 1,812,317 | 2,445,894 |
| Negro | 24,046 | 25,336 | 30,658 | 38,853 | 47,638 | 69,844 | 89,760 |
| All other | ..... | ..... | 31 | 246 | 714 | 1,508 | 1,513 |
| Total | 489,555 | 672,035 | 906,096 | 1,131,116 | 1,444,933 | 1,883,669 | 2,537,167 |
| New Mexico: | | | | | | | |
| White | 61,525 | 82,924 | 90,393 | 108,721 | 142,918 | 180,207 | 304,594 |
| Negro | 22 | 85 | 172 | 1,015 | 1,956 | 1,610 | 1,628 |
| All other | ..... | 10,507 | 1,309 | 9,829 | 15,408 | 13,493 | 21,079 |
| Total | 61,547 | 93,516 | 91,874 | 119,565 | 160,282 | 195,310 | 327,301 |
| New York: | | | | | | | |
| White | 3,048,325 | 3,831,590 | 4,330,210 | 5,016,022 | 5,923,955 | 7,156,881 | 8,966,845 |
| Negro | 49,069 | 49,005 | 52,081 | 65,104 | 70,092 | 99,232 | 134,191 |
| All other | ..... | 140 | 468 | 1,745 | 9,127 | 12,781 | 12,578 |
| Total | 3,097,394 | 3,880,735 | 4,382,759 | 5,082,871 | 6,003,174 | 7,268,894 | 9,113,614 |
| North Carolina: | | | | | | | |
| White | 553,028 | 629,942 | 678,470 | 867,242 | 1,055,382 | 1,263,603 | 1,500,511 |
| Negro | 316,011 | 361,522 | 391,650 | 531,277 | 561,018 | 624,469 | 697,843 |
| All other | ..... | 1,158 | 1,241 | 1,231 | 1,549 | 5,738 | 7,933 |
| Total | 869,039 | 992,622 | 1,071,361 | 1,399,750 | 1,617,949 | 1,893,810 | 2,206,287 |
| North Dakota: | | | | | | | |
| White | ..... | 2,576 | 12,887 | 133,147 | 182,407 | 311,712 | 569,855 |
| Negro | ..... | ..... | 94 | 401 | 373 | 286 | 617 |
| All other | ..... | 2,261 | 1,200 | 1,629 | 8,203 | 7,148 | 6,584 |
| Total | ..... | [1] 4,837 | [1] 14,181 | [1] 135,177 | 190,983 | 319,146 | 577,056 |
| Ohio: | | | | | | | |
| White | 1,955,050 | 2,302,808 | 2,601,946 | 3,117,920 | 3,584,805 | 4,060,204 | 4,654,897 |
| Negro | 25,279 | 36,673 | 63,213 | 79,900 | 87,113 | 96,901 | 111,452 |
| All other | ..... | 30 | 101 | 242 | 411 | 440 | 772 |
| Total | 1,980,329 | 2,339,511 | 2,665,260 | 3,198,062 | 3,672,329 | 4,157,545 | 4,767,121 |
| Oklahoma: | | | | | | | |
| White | ..... | ..... | ..... | ..... | 172,554 | 670,204 | 1,444,531 |
| Negro | ..... | ..... | ..... | ..... | 21,609 | 55,684 | 137,612 |
| All other | ..... | ..... | ..... | ..... | 64,494 | 64,503 | 75,012 |
| Total | ..... | ..... | ..... | ..... | [2] 258,657 | [2] 790,391 | 1,657,155 |

[1] Dakota Territory.

[2] Includes Indian Territory.

No. 25.—POPULATION AT EACH CENSUS, 1850 TO 1910: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

| State and race. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|
| Oregon: | | | | | | | |
| White | 13,087 | 52,160 | 86,929 | 103,075 | 301,982 | 394,582 | 655,090 |
| Negro | 207 | 128 | 346 | 487 | 1,186 | 1,105 | 1,492 |
| All other | ..... | 177 | 3,648 | 11,206 | 14,536 | 17,849 | 16,183 |
| Total | 13,294 | 52,465 | 90,923 | 174,768 | 317,704 | 413,536 | 672,765 |
| Pennsylvania: | | | | | | | |
| White | 2,258,160 | 2,849,259 | 3,456,609 | 4,197,016 | 5,148,258 | 6,141,664 | 7,467,713 |
| Negro | 53,626 | 56,949 | 65,294 | 85,535 | 107,596 | 156,845 | 193,919 |
| All other | ..... | 7 | 48 | 340 | 2,259 | 3,606 | 3,479 |
| Total | 2,311,786 | 2,906,215 | 3,521,951 | 4,282,891 | 5,258,113 | 6,302,115 | 7,665,111 |
| Rhode Island: | | | | | | | |
| White | 143,875 | 170,649 | 212,219 | 269,939 | 337,859 | 419,050 | 532,492 |
| Negro | 3,670 | 3,952 | 4,980 | 6,488 | 7,393 | 9,092 | 9,529 |
| All other | ..... | 19 | 154 | 104 | 254 | 414 | 589 |
| Total | 147,545 | 174,620 | 217,353 | 276,531 | 345,506 | 428,556 | 542,610 |
| South Carolina: | | | | | | | |
| White | 274,563 | 291,300 | 289,667 | 391,105 | 462,008 | 557,807 | 679,161 |
| Negro | 393,944 | 412,320 | 415,814 | 604,332 | 688,934 | 782,321 | 835,843 |
| All other | ..... | 88 | 125 | 140 | 207 | 188 | 396 |
| Total | 668,507 | 703,708 | 705,606 | 995,577 | 1,151,149 | 1,340,316 | 1,515,400 |
| South Dakota: | | | | | | | |
| White | ..... | ..... | ..... | ..... | 328,010 | 380,714 | 563,771 |
| Negro | ..... | ..... | ..... | ..... | 541 | 465 | 817 |
| All other | ..... | ..... | ..... | ..... | 20,049 | 20,391 | 19,300 |
| Total | ..... | ..... | ..... | ..... | 348,600 | 401,570 | 583,888 |
| Tennessee: | | | | | | | |
| White | 756,836 | 826,722 | 936,119 | 1,138,831 | 1,336,637 | 1,540,186 | 1,711,432 |
| Negro | 245,881 | 283,019 | 322,331 | 403,151 | 430,678 | 480,243 | 473,088 |
| All other | ..... | 60 | 70 | 377 | 203 | 187 | 269 |
| Total | 1,002,717 | 1,109,801 | 1,258,520 | 1,542,359 | 1,767,518 | 2,020,616 | 2,184,789 |
| Texas: | | | | | | | |
| White | 154,034 | 420,891 | 564,700 | 1,197,237 | 1,745,935 | 2,426,669 | 3,204,848 |
| Negro | 58,558 | 182,921 | 253,475 | 393,384 | 488,171 | 620,722 | 690,049 |
| All other | ..... | 403 | 404 | 1,128 | 1,421 | 1,319 | 1,645 |
| Total | 212,592 | 604,215 | 818,579 | 1,591,749 | 2,235,527 | 3,048,710 | 3,896,542 |
| Utah: | | | | | | | |
| White | 11,330 | 40,125 | 86,044 | 142,423 | 205,925 | 272,465 | 366,583 |
| Negro | 50 | 59 | 118 | 232 | 588 | 672 | 1,144 |
| All other | ..... | 89 | 624 | 1,308 | 4,266 | 3,612 | 5,624 |
| Total | 11,380 | 40,273 | 86,786 | 143,963 | 210,779 | 276,749 | 373,351 |
| Vermont: | | | | | | | |
| White | 313,402 | 314,369 | 329,613 | 331,218 | 331,418 | 342,771 | 354,298 |
| Negro | 718 | 709 | 924 | 1,057 | 937 | 826 | 1,621 |
| All other | ..... | 20 | 14 | 11 | 67 | 44 | 37 |
| Total | 314,120 | 315,098 | 330,551 | 332,286 | 332,422 | 343,641 | 355,956 |
| Virginia: | | | | | | | |
| White | 894,800 | 1,047,299 | 712,089 | 880,858 | 1,020,122 | 1,192,855 | 1,389,809 |
| Negro | 526,861 | 548,907 | 512,841 | 631,616 | 635,438 | 660,722 | 671,096 |
| All other | ..... | 112 | 233 | 91 | 420 | 607 | 707 |
| Total | 1,421,661 | 1,596,318 | 1,225,163 | 1,512,565 | 1,655,980 | 1,854,184 | 2,061,612 |
| Washington: | | | | | | | |
| White | ..... | 11,138 | 22,195 | 67,199 | 340,829 | 496,304 | 1,109,111 |
| Negro | ..... | 30 | 207 | 325 | 1,602 | 2,514 | 6,658 |
| All other | ..... | 426 | 1,553 | 7,592 | 14,801 | 19,285 | 26,821 |
| Total | ..... | 11,594 | 23,955 | 75,116 | 357,232 | 518,103 | 1,141,990 |
| West Virginia: | | | | | | | |
| White | ..... | ..... | 424,033 | 592,537 | 730,077 | 915,233 | 1,156,817 |
| Negro | ..... | ..... | 17,980 | 25,886 | 32,690 | 43,499 | 64,173 |
| All other | ..... | ..... | 1 | 34 | 27 | 68 | 129 |
| Total | ..... | ..... | 442,014 | 618,457 | 762,794 | 958,800 | 1,221,119 |

**No. 25.—Population at Each Census, 1850 to 1910: By Color and Race, and by States and Geographic Divisions—Continued.**

| State and race. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|
| Wisconsin: | | | | | | | |
| White | 304,756 | 773,693 | 1,051,351 | 1,309,618 | 1,680,828 | 2,057,911 | 2,320,555 |
| Negro | 635 | 1,171 | 2,113 | 2,702 | 2,444 | 2,542 | 2,900 |
| All other | ..... | 1,017 | 1,206 | 3,177 | 10,058 | 8,589 | 10,405 |
| Total | 305,391 | 775,881 | 1,054,670 | 1,315,497 | 1,693,330 | 2,069,042 | 2,333,860 |
| Wyoming: | | | | | | | |
| White | ..... | ..... | 8,726 | 19,437 | 59,324 | 89,051 | 140,318 |
| Negro | ..... | ..... | 183 | 298 | 922 | 940 | 2,235 |
| All other | ..... | ..... | 209 | 1,054 | 2,309 | 2,540 | 3,412 |
| Total | ..... | ..... | 9,118 | 20,789 | 62,555 | 92,531 | 145,965 |
| Total United States: | | | | | | | |
| White | 19,553,068 | 26,922,537 | 33,589,377 | 43,402,970 | 55,101,258 | 66,809,196 | 81,731,957 |
| Negro | 3,638,808 | 4,441,830 | 4,880,009 | 6,580,793 | 7,488,676 | 8,833,994 | 9,827,763 |
| All other | ..... | 78,954 | 88,985 | 172,020 | 357,780 | 351,385 | 412,546 |
| Grand total | 23,191,876 | 31,443,321 | 38,558,371 | 50,155,783 | [1]62,947,714 | 75,994,575 | 91,972,266 |
| *Geographic divisions* [2] | | | | | | | |
| New England: | | | | | | | |
| White | 2,705,095 | 3,110,180 | 3,455,043 | 3,968,789 | 4,653,191 | 5,527,026 | 6,480,514 |
| Negro | 23,021 | 24,711 | 31,705 | 39,925 | 44,580 | 59,099 | 66,306 |
| All other | ..... | 92 | 1,176 | 1,815 | 2,978 | 5,892 | 5,861 |
| Total | 2,728,116 | 3,135,283 | 3,487,924 | 4,010,529 | 4,700,749 | 5,592,017 | 6,552,681 |
| Middle Atlantic: | | | | | | | |
| White | 5,771,994 | 7,327,548 | 8,662,226 | 10,305,055 | 12,468,794 | 15,110,862 | 18,880,452 |
| Negro | 126,741 | 131,290 | 148,033 | 189,492 | 225,326 | 325,921 | 417,870 |
| All other | ..... | 147 | 547 | 2,331 | 12,100 | 17,895 | 17,570 |
| Total | 5,898,735 | 7,458,985 | 8,810,806 | 10,496,878 | 12,706,220 | 15,454,678 | 19,315,892 |
| East North Central: | | | | | | | |
| White | 4,478,065 | 6,855,644 | 8,987,512 | 11,012,047 | 13,253,725 | 15,710,053 | 17,927,622 |
| Negro | 45,195 | 63,699 | 130,497 | 183,298 | 207,023 | 257,842 | 300,836 |
| All other | ..... | 7,541 | 6,508 | 11,323 | 17,557 | 17,686 | 22,163 |
| Total | 4,523,260 | 6,926,884 | 9,124,517 | 11,206,668 | 13,478,305 | 15,985,581 | 18,250,621 |
| West North Central: | | | | | | | |
| White | 789,923 | 2,044,325 | 3,710,991 | 5,949,376 | 8,660,088 | 10,065,817 | 11,351,621 |
| Negro | 90,412 | 120,540 | 142,583 | 202,323 | 224,089 | 237,909 | 242,662 |
| All other | ..... | 4,967 | 3,020 | 5,714 | 47,935 | 43,697 | 43,638 |
| Total | 880,335 | 2,169,832 | 3,856,594 | 6,157,443 | 8,932,112 | 10,347,423 | 11,637,921 |
| South Atlantic: | | | | | | | |
| White | 2,818,219 | 3,305,107 | 3,635,238 | 4,654,112 | 5,592,149 | 6,706,058 | 8,071,603 |
| Negro | 1,860,871 | 2,058,198 | 2,216,705 | 2,941,202 | 3,262,690 | 3,729,017 | 4,112,488 |
| All other | ..... | 1,398 | 1,667 | 1,883 | 3,083 | 8,405 | 10,804 |
| Total | 4,679,090 | 5,364,703 | 5,853,610 | 7,597,197 | 8,857,922 | 10,443,480 | 12,194,895 |
| East South Central: | | | | | | | |
| White | 2,240,481 | 2,626,376 | 2,939,091 | 3,657,593 | 4,305,668 | 5,044,847 | 5,754,326 |
| Negro | 1,122,790 | 1,394,360 | 1,464,252 | 1,924,996 | 2,119,797 | 2,499,886 | 2,652,513 |
| All other | ..... | 255 | 1,102 | 2,562 | 3,689 | 3,024 | 3,062 |
| Total | 3,363,271 | 4,020,991 | 4,404,445 | 5,585,151 | 6,429,154 | 7,547,757 | 8,409,901 |
| West South Central: | | | | | | | |
| White | 571,714 | 1,102,490 | 1,288,880 | 2,243,722 | 3,295,636 | 4,771,065 | 6,721,491 |
| Negro | 368,537 | 644,553 | 739,854 | 1,087,705 | 1,378,090 | 1,694,066 | 1,984,426 |
| All other | ..... | 624 | 1,231 | 2,793 | 67,257 | 67,159 | 78,617 |
| Total | 940,251 | 1,747,667 | 2,029,965 | 3,334,220 | 4,740,983 | 6,532,290 | 8,784,534 |
| Mountain: | | | | | | | |
| White | 72,855 | 164,092 | 301,848 | 614,821 | 1,117,363 | 1,579,855 | 2,520,455 |
| Negro | 72 | 235 | 1,555 | 5,022 | 12,971 | 15,590 | 21,467 |
| All other | ..... | 10,596 | 11,982 | 33,276 | 83,601 | 79,212 | 91,595 |
| Total | 72,927 | 174,923 | 315,385 | 653,119 | 1,213,935 | 1,674,657 | 2,633,517 |
| Pacific: | | | | | | | |
| White | 104,722 | 386,475 | 608,548 | 997,455 | 1,754,644 | 2,293,613 | 4,023,873 |
| Negro | 1,169 | 4,244 | 4,825 | 6,830 | 14,110 | 14,664 | 29,195 |
| All other | ..... | 53,334 | 61,752 | 110,293 | 119,580 | 108,415 | 139,236 |
| Total | 105,891 | 444,053 | 675,125 | 1,114,578 | 1,888,334 | 2,416,692 | 4,192,304 |

[1] Includes population specially enumerated in Indian Territory and on Indian reservations.
[2] For States included in each division, see note 5, p 32.

## No. 26.—POPULATION OF CONTINENTAL UNITED STATES AND SPECIFIED NONCONTIGUOUS TERRITORY: ESTIMATES AS OF JUNE 1, 1900, TO JUNE 1, 1919.

[Source: Bureau of the Census, Department of Commerce.]

| Year. | Continental U. S. | Alaska | Hawaii. | Porto Rico. | Guam | Philippines. | Samoa | Virgin Islands | Military and naval. |
|---|---|---|---|---|---|---|---|---|---|
| 1900 | 75,994,575 | 63,592 | 154,001 | [1] 962,019 | [2] 10,000 | [1] 7,360,551 | [3] 6,800 | ..... | 91,219 |
| 1901 | 77,612,569 | 63,669 | 157,839 | 977,815 | ..... | 7,452,176 | ..... | ..... | ..... |
| 1902 | 79,230,563 | 63,746 | 161,677 | 993,611 | ..... | 7,543,801 | ..... | ..... | ..... |
| 1903 | 80,848,557 | 63,823 | 165,516 | 1,009,408 | ..... | [3] 7,635,426 | ..... | ..... | ..... |
| 1904 | 82,466,551 | 63,900 | 169,355 | 1,025,205 | ..... | 7,727,051 | ..... | ..... | ..... |
| 1905 | 84,084,545 | 63,977 | 173,194 | 1,041,002 | ..... | 7,818,676 | ..... | ..... | ..... |
| 1906 | 85,702,533 | 64,054 | 177,033 | 1,056,799 | ..... | 7,910,301 | ..... | ..... | ..... |
| 1907 | 87,320,533 | 64,132 | 180,872 | 1,072,596 | ..... | 8,001,926 | ..... | ..... | ..... |
| 1908 | 88,938,527 | 64,210 | 184,711 | 1,088,393 | ..... | 8,093,551 | ..... | ..... | ..... |
| 1909 | 90,556,521 | 64,288 | 188,550 | 1,104,190 | ..... | 8,185,176 | ..... | ..... | ..... |
| 1910 | 92,174,515 | 64,366 | 192,389 | 1,119,987 | ..... | 8,276,802 | ..... | ..... | [4] 55,608 |
| 1911 | 93,792,509 | 64,443 | 196,227 | 1,135,783 | [5] 12,240 | 8,368,427 | ..... | ..... | ..... |
| 1912 | 95,410,503 | 64,520 | 200,065 | 1,151,579 | ..... | 8,460,052 | [6] 7,251 | ..... | ..... |
| 1913 | 97,028,497 | 64,597 | 203,904 | 1,167,376 | [7] 12,866 | 8,551,677 | [8] 7,426 | ..... | ..... |
| 1914 | 98,646,491 | 64,674 | 207,743 | 1,183,173 | ..... | 8,643,302 | ..... | ..... | ..... |
| 1915 | 100,264,485 | 64,751 | 211,582 | 1,198,970 | ..... | 8,734,927 | ..... | ..... | ..... |
| 1916 | 101,882,479 | 64,828 | 215,421 | 1,214,767 | ..... | 8,826,552 | ..... | ..... | [9] 31,048 |
| 1917 | 103,500,473 | 64,906 | 219,260 | 1,230,564 | ..... | 8,918,177 | [10] 7,550 | [11] 26,051 | ..... |
| 1918 | 105,118,467 | 64,984 | 223,099 | 1,246,361 | 14,142 | 9,009,802 | ..... | ..... | ..... |
| 1919 | 106,736,461 | 65,062 | 226,938 | 1,262,158 | [12] 14,969 | 9,101,427 | ..... | ..... | [13] 21,707 |

[1] Estimated.
[2] Estimated, no data upon which to base estimates for years 1901 to 1911.
[3] Census 1903.
[4] Apr. 15, 1910.
[5] June 30, 1911.
[6] Feb. 1, 1912
[7] Enumeration by governor, 1913
[8] Census of Dec. 31, 1913.
[9] Figures relate to the Panama Canal Zone, census of June 10, 1916.
[10] Report of the Secretary of the Navy, 1917.
[11] Census of Nov. 1, 1917
[12] Governor's report, 1918.
[13] Police census, 1918.

## No. 27.—POPULATION IN 1900 AND 1910: BY SEX, COLOR OR RACE, AND NATIVITY AND PARENTAGE OF WHITES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Division[1] and census year. | Native white of native parentage. | | Native white of foreign or mixed parentage. | | Foreign-born white. | | Negro. | | Indian. | | Chinese. | | Japanese. | | Total.[2] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male. | Female | Male. | Female | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. |
| New England | | | | | | | | | | | | | | | | |
| 1900 | 1,243,718 | 1,267,392 | 777,143 | 801,901 | 709,260 | 727,612 | 28,579 | 30,520 | 846 | 754 | 4,164 | 39 | 86 | 3 | 2,763,796 | 2,828,221 |
| 1910 | 1,293,890 | 1,319,529 | 1,005,379 | 1,047,330 | 928,337 | 886,049 | 32,783 | 33,523 | 1,056 | 1,020 | 3,415 | 84 | 247 | 25 | 3,265,114 | 3,287,567 |
| Middle Atlantic: | | | | | | | | | | | | | | | | |
| 1900 | 3,687,384 | 3,719,195 | 2,171,087 | 2,231,080 | 1,728,492 | 1,573,624 | 159,711 | 166,210 | 3,692 | 3,267 | 10,324 | 166 | 391 | 55 | 7,761,081 | 7,693,597 |
| 1910 | 4,208,191 | 4,254,770 | 2,746,564 | 2,844,748 | 2,641,593 | 2,184,586 | 203,466 | 214,404 | 4,103 | 3,614 | 7,903 | 286 | 1,428 | 215 | 9,813,266 | 9,502,626 |
| East North Central: | | | | | | | | | | | | | | | | |
| 1900 | 4,311,913 | 4,176,103 | 2,300,150 | 2,301,590 | 1,420,384 | 1,199,913 | 134,445 | 123,397 | 7,822 | 7,205 | 2,495 | 38 | 99 | 27 | 8,177,308 | 7,808,273 |
| 1910 | 4,945,547 | 4,806,421 | 2,536,599 | 2,571,835 | 1,741,015 | 1,326,205 | 156,431 | 144,405 | 9,514 | 8,741 | 3,309 | 106 | 415 | 67 | 9,392,839 | 8,857,782 |
| West North Central: | | | | | | | | | | | | | | | | |
| 1900 | 2,933,804 | 2,727,099 | 1,467,581 | 1,406,228 | 866,985 | 664,120 | 121,272 | 116,637 | 21,043 | 21,296 | 1,110 | 25 | 219 | 4 | 5,412,014 | 4,935,409 |
| 1910 | 3,365,357 | 3,158,330 | 1,633,760 | 1,580,943 | 944,767 | 668,464 | 125,864 | 116,798 | 20,973 | 20,433 | 1,149 | 46 | 948 | 52 | 6,092,855 | 5,545,066 |
| South Atlantic: | | | | | | | | | | | | | | | | |
| 1900 | 3,073,951 | 3,033,363 | 192,658 | 197,203 | 115,360 | 93,523 | 1,835,525 | 1,893,492 | 3,335 | 3,250 | 1,741 | 50 | 25 | 4 | 5,222,595 | 5,220,885 |
| 1910 | 3,708,417 | 3,632,788 | 217,289 | 222,554 | 172,872 | 117,683 | 2,029,808 | 2,082,680 | 4,582 | 4,472 | 1,507 | 75 | 119 | 37 | 6,134,605 | 6,060,290 |
| East South Central: | | | | | | | | | | | | | | | | |
| 1900 | 2,400,720 | 2,325,054 | 113,412 | 115,979 | 50,706 | 38,976 | 1,243,082 | 1,256,804 | 1,330 | 1,260 | 409 | 18 | 7 | ..... | 3,809,666 | 3,738,091 |
| 1910 | 2,772,592 | 2,679,900 | 104,468 | 110,509 | 50,542 | 36,315 | 1,315,792 | 1,336,721 | 1,355 | 1,257 | 389 | 25 | 24 | 2 | 4,245,169 | 4,164,732 |
| West South Central: | | | | | | | | | | | | | | | | |
| 1900 | 2,095,999 | 1,932,945 | 243,976 | 234,135 | 151,333 | 112,677 | 846,797 | 847,269 | 32,614 | 32,960 | 1,512 | 43 | 25 | 5 | 3,372,256 | 3,160,034 |
| 1910 | 2,997,129 | 2,770,320 | 310,216 | 295,067 | 202,742 | 146,017 | 994,025 | 990,401 | 38,670 | 38,097 | 1,254 | 49 | 362 | 66 | 4,544,505 | 4,240,029 |
| Mountain: | | | | | | | | | | | | | | | | |
| 1900 | 471,222 | 383,879 | 233,230 | 203,163 | 179,990 | 108,371 | 9,104 | 6,486 | 33,731 | 32,424 | 7,707 | 243 | 5,054 | 53 | 940,038 | 734,619 |
| 1910 | 799,330 | 667,294 | 326,796 | 290,125 | 286,022 | 150,888 | 11,766 | 9,701 | 38,503 | 36,835 | 5,365 | 249 | 10,046 | 401 | 1,478,018 | 1,155,499 |
| Pacific: | | | | | | | | | | | | | | | | |
| 1900 | 631,136 | 534,485 | 337,366 | 318,135 | 292,775 | 179,716 | 8,032 | 6,632 | 15,071 | 15,296 | 55,879 | 3,900 | 17,435 | 834 | 1,357,694 | 1,058,998 |
| 1910 | 1,138,765 | 970,005 | 544,168 | 509,487 | 555,898 | 305,550 | 15,946 | 13,249 | 16,377 | 16,081 | 42,565 | 3,755 | 49,481 | 8,222 | 2,365,906 | 1,826,398 |
| Total: | | | | | | | | | | | | | | | | |
| 1900 | 20,849,847 | 20,099,515 | 7,836,603 | 7,809,414 | 5,515,285 | 4,698,532 | 4,386,547 | 4,447,447 | 119,484 | 117,712 | 85,341 | 4,522 | 23,341 | 985 | 38,816,448 | 37,178,127 |
| 1910 | 25,229,218 | 24,259,357 | 9,425,239 | 9,472,598 | 7,523,788 | 5,821,757 | 4,885,881 | 4,941,882 | 135,133 | 130,550 | 66,856 | 4,675 | 63,070 | 9,087 | 47,332,277 | 44,639,989 |

[1] For States included in each division, see note 5, p. 32.

[2] Including other Asiatics.

**No. 28.—POPULATION IN 1910:** By Sex, Color or Race, and Nativity and Parentage of Whites, and by States and Geographic Divisions.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| State. | Sex. | | Color or race, nativity, and parentage. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Male. | Female. | Native white of native parentage. | Native white of foreign or mixed parentage | Foreign-born white. | Negro. | Indian. | Chinese. | Japanese. | All other. |
| Alabama | 1,074,209 | 1,063,884 | 1,177,459 | 32,417 | 18,956 | 908,282 | 909 | 62 | 4 | 4 |
| Arizona | 118,574 | 85,780 | 82,468 | 42,176 | 46,824 | 2,009 | 29,201 | 1,305 | 371 | ..... |
| Arkansas | 810,026 | 764,423 | 1,077,509 | 36,608 | 16,909 | 442,891 | 460 | 62 | 9 | 1 |
| California | 1,322,978 | 1,054,571 | 1,106,533 | 635,889 | 517,250 | 21,645 | 16,371 | 36,248 | 41,356 | 2,257 |
| Colorado | 430,697 | 368,327 | 475,136 | 181,428 | 126,851 | 11,453 | 1,482 | 373 | 2,300 | 1 |
| Connecticut | 563,642 | 551,114 | 395,649 | 374,489 | 328,759 | 15,174 | 152 | 462 | 71 | ..... |
| Delaware | 103,435 | 98,887 | 127,809 | 25,873 | 17,420 | 31,181 | 5 | 30 | 4 | ..... |
| District of Columbia | 158,050 | 173,019 | 166,711 | 45,066 | 24,351 | 94,446 | 68 | 369 | 47 | 11 |
| Florida | 394,166 | 358,453 | 373,967 | 35,825 | 33,842 | 308,669 | 74 | 191 | 50 | 1 |
| Georgia | 1,305,019 | 1,304,102 | 1,391,058 | 25 672 | 15,072 | 1,176,987 | 95 | 233 | 4 | ..... |
| Idaho | 185,546 | 140,048 | 203,599 | 75,195 | 40,427 | 651 | 3,488 | 859 | 1,363 | 12 |
| Illinois | 2,911,674 | 2,726,917 | 2,600,555 | 1,723,847 | 1,202,560 | 109,049 | 188 | 2,103 | 285 | 4 |
| Indiana | 1,383,295 | 1,317,581 | 2 130,088 | 350,551 | 159,322 | 60,320 | 279 | 276 | 38 | 2 |
| Iowa | 1,148,171 | 1,076,600 | 1,303,526 | 632,181 | 273,484 | 14,973 | 471 | 97 | 36 | 3 |
| Kansas | 885,912 | 805,037 | 1,207 057 | 292,105 | 135,190 | 54,030 | 2,444 | 16 | 107 | ..... |
| Kentucky | 1,161,709 | 1,128,196 | 1,863,194 | 124,704 | 40,053 | 261,656 | 234 | 52 | 12 | ..... |
| Louisiana | 835,275 | 821,113 | 776,587 | 112,717 | 51,782 | 713,874 | 780 | 507 | 31 | 110 |
| Maine | 377,052 | 365,319 | 494,907 | 134,955 | 110,133 | 1,363 | 892 | 108 | 13 | ..... |
| Maryland | 644,225 | 651,121 | 766,627 | 191,838 | 104,174 | 232,250 | 55 | 378 | 24 | ..... |
| Massachusetts | 1,655,248 | 1 711,168 | 1,103,429 | 1,170,447 | 1,051,050 | 38,055 | 688 | 2,582 | 151 | 14 |
| Michigan | 1,454,534 | 1,355,639 | 1,224,841 | 964,882 | 595,524 | 17,115 | 7,519 | 241 | 49 | 2 |
| Minnesota | 1,108,511 | 967,197 | 575,081 | 941,136 | 543,010 | 7,084 | 9,053 | 275 | 67 | 2 |
| Mississippi | 905,760 | 891,354 | 757,233 | 19,489 | 9,389 | 1,009,487 | 1,253 | 257 | 2 | 4 |
| Missouri | 1,687,813 | 1,605,522 | 2,387,835 | 518,201 | 228,896 | 157,452 | 313 | 535 | 99 | 4 |
| Montana | 226,872 | 149,181 | 162,127 | 106,809 | 91,644 | 1,834 | 10,745 | 1,285 | 1,585 | 24 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Nebraska | 627,782 | 64,432 | 642,075 | 362,353 | 175,865 | 7,689 | 3,502 | 112 | 590 | 28 |
| Nevada | 52,551 | 29,324 | 35,326 | 20,951 | 17,999 | 513 | 5,240 | 927 | 864 | 55 |
| New Hampshire | 216,290 | 214,282 | 230,231 | 103,117 | 96,558 | 564 | 34 | 67 | 1 | ..... |
| New Jersey | 1,286,463 | 1,250,704 | 1,009,909 | 777,797 | 658,188 | 89,760 | 168 | 1,139 | 206 | ..... |
| New Mexico | 175,245 | 152,056 | 255,609 | 26,331 | 22,654 | 1,628 | 20,573 | 248 | 258 | ..... |
| New York | 4,584,597 | 4,529,017 | 3,230,325 | 3,007,248 | 2,729,272 | 134,191 | 6,046 | 5,266 | 1,247 | 19 |
| North Carolina | 1,098,476 | 1,107,811 | 1,485,718 | 8,851 | 5,942 | 697,843 | 7,851 | 80 | 2 | ..... |
| North Dakota | 317,554 | 259,502 | 162,461 | 251,236 | 156,158 | 617 | 6,486 | 39 | 59 | ..... |
| Ohio | 2,434,758 | 2,332,363 | 3,033,259 | 1,024,393 | 597,245 | 111,452 | 127 | 569 | 76 | ..... |
| Oklahoma | 881,578 | 775,577 | 1,310,403 | 94,044 | 40,084 | 137,612 | 74,825 | 139 | 48 | ..... |
| Oregon | 384,265 | 288,500 | 416,851 | 135,238 | 103,001 | 1,492 | 5,090 | 7,363 | 3,418 | 312 |
| Pennsylvania | 3,942,206 | 3,722,905 | 4,222,727 | 1,806,267 | 1,438,719 | 193,919 | 1,503 | 1,784 | 190 | 2 |
| Rhode Island | 270,314 | 272,296 | 159,821 | 194,646 | 178,025 | 9,529 | 284 | 272 | 33 | ..... |
| South Carolina | 751,842 | 763,558 | 661,970 | 11,137 | 6,054 | 835,843 | 331 | 57 | 8 | ..... |
| South Dakota | 317,112 | 266,776 | 245,652 | 217,491 | 100,628 | 817 | 19,137 | 121 | 42 | ..... |
| Tennessee | 1,103,491 | 1,081,298 | 1,654,606 | 38,367 | 18,459 | 473,088 | 216 | 43 | 8 | 2 |
| Texas | 2,017,626 | 1,878,916 | 2,602,950 | 361,914 | 239,984 | 690,049 | 702 | 595 | 340 | 8 |
| Utah | 196,863 | 176,488 | 171,663 | 131,527 | 63,393 | 1,144 | 3,123 | 371 | 2,110 | 20 |
| Vermont | 182,568 | 173,388 | 229,382 | 75,055 | 49,861 | 1,621 | 26 | 8 | 3 | ..... |
| Virginia | 1,035,348 | 1,026,264 | 1,325,238 | 37,943 | 26,628 | 671,096 | 539 | 154 | 14 | ..... |
| Washington | 658,663 | 483,327 | 585,386 | 282,528 | 241,197 | 6,058 | 10,997 | 2,709 | 12,929 | 186 |
| West Virginia | 644,044 | 577,075 | 1,042,107 | 57,638 | 57,072 | 64,173 | 36 | 90 | 3 | ..... |
| Wisconsin | 1,208,578 | 1,125,282 | 763,225 | 1,044,761 | 512,569 | 2,900 | 10,142 | 226 | 34 | 3 |
| Wyoming | 91,670 | 54,295 | 80,696 | 32,504 | 27,118 | 2,235 | 1,486 | 246 | 1,596 | 84 |
| Total | 47,332,277 | 41,639,989 | 49,488,575 | 18,897,837 | 13,345,545 | 9,827,763 | 265,683 | 71,531 | 72,157 | 3,175 |
| *Geographic divisions.*[1] | | | | | | | | | | |
| New England | 3,265,114 | 3,287,567 | 2,613,419 | 2,052,709 | 1,814,386 | 66,306 | 2,076 | 3,499 | 272 | 14 |
| Middle Atlantic | 9,813,266 | 9,502,626 | 8,462,961 | 5,591,312 | 4,826,179 | 417,870 | 7,717 | 8,189 | 1,643 | 21 |
| East North Central | 9,392,839 | 8,857,782 | 9,751,968 | 5,108,434 | 3,067,220 | 300,836 | 18,255 | 3,415 | 482 | 11 |
| West North Central | 6,092,855 | 5,545,066 | 6,523,687 | 3,214,703 | 1,613,231 | 242,662 | 41,406 | 1,195 | 1,000 | 37 |
| South Atlantic | 6,134,605 | 6,060,290 | 7,341,205 | 439,843 | 290,555 | 4,112,488 | 9,054 | 1,582 | 156 | 12 |
| East South Central | 4,245,169 | 4,164,732 | 5,452,492 | 214,977 | 86,857 | 2,652,513 | 2,612 | 414 | 26 | 10 |
| West South Central | 4,544,505 | 4,240,029 | 5,767,449 | 605,283 | 348,759 | 1,984,426 | 76,767 | 1,303 | 428 | 119 |
| Mountain | 1,478,018 | 1,155,499 | 1,466,624 | 616,921 | 436,910 | 21,467 | 75,338 | 5,614 | 10,447 | 196 |
| Pacific | 2,365,906 | 1,826,398 | 2,108,770 | 1,053,655 | 861,448 | 29,195 | 32,458 | 46,320 | 57,703 | 2,755 |

[1] For States included in each division, see note 5, p. 32.

## No. 29.—PERSONS OF SCHOOL, MILITIA, AND VOTING AGES IN 1910: By Sex, Nativity, and Color, and by States and Geographic Divisions.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| State. | School age: 6 to 20 years, inclusive. | | | | | | | Militia age: Males 18 to 44 years, inclusive. | | | Voting age: Males 21 years and over. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Native white. | | Foreign-born white. | | Negro. | | Indian, Chinese, Japanese, and all other. | Native white. | Foreign-born white. | Colored.[1] | Native white. | Foreign-born white. | Colored.[1] |
| | Male. | Female. | Male. | Female | Male. | Female | | | | | | | |
| Alabama | 212,383 | 208,382 | 1,180 | 893 | 159,525 | 167,651 | 343 | 228,673 | 6,182 | 166,290 | 288,422 | 10,521 | 214,168 |
| Arizona | 19,349 | 18,530 | 4,185 | 3,473 | 193 | 223 | 10,944 | 31,788 | 20,679 | 6,495 | 39,415 | 25,682 | 8,954 |
| Arkansas | 196,973 | 193,632 | 808 | 632 | 77,621 | 81,810 | 176 | 218,371 | 4,687 | 88,734 | 274,583 | 9,718 | 111,523 |
| California | 248,038 | 245,279 | 25,667 | 17,738 | 2,271 | 2,461 | 14,100 | 420,982 | 189,864 | 54,676 | 548,842 | 297,365 | 74,190 |
| Colorado | 100,874 | 99,798 | 6,828 | 5,242 | 1,182 | 1,286 | 730 | 151,571 | 46,740 | 5,671 | 194,089 | 70,514 | 7,045 |
| Connecticut | 125,012 | 125,450 | 21,953 | 22,258 | 1,704 | 2,017 | 60 | 140,134 | 113,937 | 3,925 | 189,224 | 153,168 | 5,300 |
| Delaware | 23,376 | 22,524 | 1,054 | 895 | 5,107 | 4,971 | 5 | 31,471 | 6,229 | 6,934 | 44,028 | 8,776 | 9,083 |
| District of Columbia | 26,486 | 27,061 | 1,063 | 984 | 10,678 | 12,915 | 62 | 48,691 | 6,927 | 22,731 | 64,027 | 11,738 | 27,996 |
| Florida | 69,022 | 68,250 | 2,881 | 2,437 | 49,473 | 51,812 | 42 | 83,286 | 12,300 | 76,102 | 106,866 | 17,445 | 89,884 |
| Georgia | 242,678 | 242,061 | 929 | 667 | 213,507 | 225,978 | 45 | 273,559 | 5,432 | 218,104 | 345,056 | 8,513 | 267,047 |
| Idaho | 47,593 | 45,088 | 2,058 | 940 | 49 | 40 | 1,051 | 66,812 | 17,237 | 2,335 | 81,625 | 25,844 | 3,394 |
| Illinois | 733,187 | 736,140 | 62,786 | 58,731 | 12,105 | 12,720 | 245 | 894,868 | 402,334 | 33,354 | 1,096,518 | 604,524 | 42,140 |
| Indiana | 377,856 | 371,999 | 7,553 | 4,774 | 7,591 | 7,969 | 147 | 513,106 | 51,657 | 15,794 | 712,504 | 88,927 | 21,003 |
| Iowa | 329,829 | 325,245 | 9,683 | 6,459 | 1,904 | 1,962 | 140 | 402,381 | 69,160 | 4,288 | 511,034 | 146,880 | 5,758 |
| Kansas | 247,504 | 240,657 | 6,132 | 4,189 | 7,631 | 7,918 | 1,125 | 319,059 | 37,583 | 13,585 | 415,977 | 74,248 | 18,304 |
| Kentucky | 338,642 | 333,033 | 1,072 | 881 | 40,544 | 41,432 | 105 | 390,822 | 8,284 | 58,387 | 507,221 | 20,440 | 75,793 |
| Louisiana | 157,754 | 157,498 | 2,890 | 2,759 | 123,732 | 130,848 | 385 | 178,307 | 15,159 | 144,877 | 213,482 | 26,519 | 174,918 |
| Maine | 89,405 | 88,410 | 8,472 | 8,268 | 163 | 192 | 287 | 117,376 | 33,338 | 611 | 186,391 | 48,464 | 872 |
| Maryland | 151,510 | 151,792 | 5,822 | 6,085 | 35,506 | 37,724 | 47 | 192,910 | 28,824 | 49,639 | 255,588 | 47,973 | 64,347 |
| Massachusetts | 368,029 | 370,466 | 64,481 | 68,831 | 4,190 | 4,607 | 420 | 416,445 | 331,809 | 12,070 | 552,830 | 453,601 | 15,238 |
| Michigan | 371,587 | 366,543 | 28,228 | 24,077 | 1,962 | 2,032 | 2,458 | 434,678 | 175,939 | 6,112 | 560,045 | 302,177 | 8,654 |
| Minnesota | 305,281 | 301,962 | 20,658 | 16,391 | 576 | 613 | 3,294 | 314,770 | 171,816 | 4,527 | 338,621 | 298,282 | 5,766 |
| Mississippi | 136,673 | 134,126 | 671 | 516 | 183,085 | 189,246 | 488 | 149,994 | 2,890 | 192,861 | 187,506 | 5,235 | 234,212 |
| Missouri | 466,983 | 467,113 | 9,538 | 8,545 | 20,255 | 21,427 | 137 | 615,679 | 63,626 | 41,861 | 798,076 | 121,404 | 53,582 |
| Montana | 42,038 | 40,432 | 4,761 | 2,621 | 150 | 150 | 3,619 | 74,243 | 44,568 | 4,421 | 89,420 | 59,313 | 6,284 |
| Nebraska | 181,456 | 177,961 | 6,548 | 5,023 | 736 | 776 | 1,368 | 214,283 | 49,349 | 3,865 | 254,570 | 94,345 | 4,711 |
| Nevada | 6,667 | 6,430 | 1,005 | 275 | 22 | 30 | 1,703 | 17,845 | 9,291 | 2,247 | 23,865 | 12,767 | 3,394 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 48,276 | 47,947 | 7,944 | 7,315 | 64 | 74 | 11 | 8,878 | 31,291 | 188 | 94,437 | 41,956 | 275 |
| New Jersey | 298,134 | 299,534 | 42,902 | 45,967 | 10,368 | 11,464 | 156 | 345,257 | 228,193 | 24,063 | 435,195 | 309,648 | 29,859 |
| New Mexico | 47,637 | 46,641 | 1,991 | 1,435 | 170 | 193 | 7,336 | 59,478 | 9,109 | 4,510 | 76,231 | 12,502 | 5,904 |
| New York | 1,001,809 | 1,015,318 | 195,225 | 212,565 | 12,420 | 14,772 | 2,319 | 1,213,383 | 897,977 | 45,001 | 1,562,358 | 1,221,013 | 53,402 |
| North Carolina | 261,319 | 256,669 | 411 | 304 | 129,377 | 134,648 | 2,855 | 273,145 | 2,106 | 116,941 | 354,315 | 3,296 | 148,523 |
| North Dakota | 81,308 | 78,366 | 11,896 | 9,298 | 52 | 51 | 2,365 | 89,009 | 55,217 | 1,402 | 92,220 | 79,721 | 1,949 |
| Ohio | 613,035 | 610,015 | 34,329 | 28,499 | 13,426 | 14,404 | 101 | 844,646 | 202,580 | 29,702 | 1,135,999 | 308,478 | 39,788 |
| Oklahoma | 247,641 | 237,974 | 1,902 | 1,466 | 24,186 | 24,532 | 28,622 | 301,465 | 13,455 | 43,013 | 371,826 | 23,551 | 51,889 |
| Oregon | 83,571 | 80,755 | 5,360 | 3,054 | 96 | 102 | 2,448 | 141,300 | 42,372 | 6,881 | 181,434 | 63,909 | 11,845 |
| Pennsylvania | 980,103 | 979,737 | 102,138 | 85,076 | 21,403 | 24,767 | 1,079 | 1,159,586 | 574,707 | 54,326 | 1,500,987 | 741,610 | 66,429 |
| Rhode Island | 60,005 | 58,892 | 13,445 | 13,394 | 1,066 | 1,211 | 89 | 66,897 | 55,743 | 2,573 | 84,513 | 75,899 | 3,422 |
| South Carolina | 117,260 | 114,887 | 338 | 217 | 161,028 | 169,501 | 129 | 130,705 | 1,976 | 144,107 | 162,414 | 3,355 | 169,277 |
| South Dakota | 86,799 | 82,727 | 4,716 | 3,596 | 91 | 93 | 5,957 | 105,509 | 31,326 | 3,800 | 118,194 | 54,528 | 5,467 |
| Tennessee | 290,161 | 283,096 | 962 | 778 | 80,822 | 82,575 | 84 | 324,287 | 5,026 | 93,775 | 423,319 | 10,112 | 119,237 |
| Texas | 540,805 | 529,015 | 21,074 | 19,629 | 123,976 | 128,892 | 322 | 598,205 | 68,308 | 138,467 | 722,810 | 112,152 | 167,395 |
| Utah | 57,528 | 56,907 | 2,979 | 2,300 | 90 | 106 | 1,106 | 62,113 | 19,277 | 3,059 | 67,784 | 32,652 | 3,679 |
| Vermont | 44,488 | 43,249 | 3,697 | 3,010 | 140 | 111 | 6 | 57,314 | 15,467 | 904 | 88,754 | 23,759 | 993 |
| Virginia | 228,361 | 223,649 | 1,695 | 1,318 | 119,254 | 123,159 | 213 | 263,362 | 9,460 | 125,906 | 348,777 | 14,882 | 159,873 |
| Washington | 136,139 | 131,199 | 12,163 | 8,442 | 452 | 454 | 4,629 | 222,555 | 102,786 | 15,531 | 275,455 | 147,224 | 18,615 |
| West Virginia | 188,028 | 181,695 | 6,055 | 2,532 | 9,695 | 8,786 | 27 | 223,251 | 30,582 | 21,215 | 280,811 | 34,687 | 22,851 |
| Wisconsin | 348,315 | 345,319 | 19,367 | 15,288 | 285 | 343 | 3,627 | 361,240 | 133,926 | 2,756 | 410,604 | 269,237 | 3,902 |
| Wyoming | 17,033 | 15,412 | 1,713 | 768 | 156 | 130 | 564 | 36,493 | 14,963 | 3,198 | 41,435 | 18,263 | 3,503 |
| Total | 11,393,940 | 11,284,885 | 801,208 | 740,835 | 1,670,979 | 1,751,178 | 107,574 | 13,880,182 | 4,471,688 | 2,121,814 | 17,710,697 | 6,646,817 | 2,641,637 |
| *Geographic divisions.*[2] | | | | | | | | | | | | | |
| New England | 735,215 | 734,414 | 119,992 | 123,076 | 7,327 | 8,212 | 876 | 857,044 | 581,585 | 20,271 | 1,196,149 | 796,847 | 26,100 |
| Middle Atlantic | 2,280,046 | 2,294,589 | 340,265 | 343,608 | 44,191 | 51,003 | 3,554 | 2,718,226 | 1,700,877 | 123,390 | 3,498,540 | 2,272,271 | 149,690 |
| East North Central | 2,443,980 | 2,430,016 | 152,263 | 131,369 | 35,369 | 37,468 | 6,578 | 3,048,538 | 966,436 | 87,718 | 3,915,670 | 1,573,343 | 115,487 |
| West North Central | 1,699,160 | 1,674,031 | 69,171 | 53,501 | 31,245 | 32,840 | 14,386 | 2,060,690 | 478,077 | 73,328 | 2,528,692 | 869,408 | 95,537 |
| South Atlantic | 1,308,040 | 1,288,588 | 20,248 | 15,439 | 734,525 | 769,494 | 3,425 | 1,520,380 | 103,836 | 781,679 | 1,961,882 | 150,665 | 958,881 |
| East South Central | 977,859 | 958,637 | 3,885 | 3,068 | 463,976 | 480,904 | 1,020 | 1,093,776 | 22,382 | 511,313 | 1,406,468 | 46,308 | 643,410 |
| West South Central | 1,143,173 | 1,118,139 | 26,674 | 24,486 | 349,515 | 366,082 | 29,505 | 1,296,348 | 101,609 | 415,091 | 1,583,701 | 171,940 | 505,725 |
| Mountain | 338,719 | 329,238 | 25,520 | 17,054 | 2,012 | 2,158 | 27,053 | 500,343 | 181,864 | 31,936 | 613,864 | 257,537 | 42,157 |
| Pacific | 467,748 | 457,233 | 43,190 | 29,234 | 2,819 | 3,017 | 21,177 | 784,837 | 335,022 | 77,088 | 1,005,731 | 508,498 | 104,650 |

[1] Persons of Negro descent Chinese Japanese and Indians.

[2] For States included in each division see note 5, p. 32.

## No. 30.—DENSITY OF POPULATION PER SQUARE MILE AT EACH CENSUS, 1790 TO 1910: By States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

[Note.—In computing density of population for the United States, the areas and population of Alaska, Hawaii, and Porto Rico in 1900 and 1910, of Alaska and Hawaii in 1890, and of Indian Territory in 1860, 1870, and 1880 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated and in that of the United States, although the population of these Indian reservations was not ascertained, and for this reason can not be considered in figuring density of population at the censuses prior to 1890.]

| State. | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | 2.5 | 6.0 | 11.5 | 15.0 | 18.8 | 19.4 | 24.6 | 29.5 | 35.7 | 41.7 |
| Alaska | | | | | | | | | | | .1 | .1 | .1 |
| Arizona | | | | | | | | | .1 | .4 | .8 | 1.1 | 1.8 |
| Arkansas | | | | .1 | .6 | 1.9 | 4.0 | 8.3 | 9.2 | 15.3 | 21.5 | 25.0 | 30.0 |
| California | | | | | | | .6 | 2.4 | 3.6 | 5.5 | 7.8 | 9.5 | 15.3 |
| Colorado | | | | | | | | .3 | .4 | 1.9 | 4.0 | 5.2 | 7.7 |
| Connecticut | 49.4 | 52.1 | 54.3 | 57.1 | 61.8 | 64.3 | 76.9 | 95.5 | 111.5 | 129.2 | 154.8 | 188.5 | 231.3 |
| Delaware | 30.1 | 32.7 | 37.0 | 37.0 | 39.1 | 39.7 | 46.6 | 57.1 | 63.6 | 74.6 | 85.7 | 94.0 | 103.0 |
| District of Columbia | | 156.6 | 266.9 | 367.1 | 442.6 | 485.7 | 891.2 | 1,294.5 | 2,270.7 | 3,062.5 | 3,972.3 | 4,645.3 | 5,517.8 |
| Florida | | | | | .6 | 1.0 | 1.6 | 2.6 | 3.4 | 4.9 | 7.1 | 9.6 | 13.7 |
| Georgia | .6 | 1.5 | 4.3 | 5.8 | 8.8 | 11.8 | 15.4 | 18.0 | 20.2 | 26.3 | 31.3 | 37.7 | 44.4 |
| Hawaii | | | | | | | | | | | 14.0 | 23.9 | 29.8 |
| Idaho | | | | | | | | | .2 | .4 | 1.1 | 1.9 | 3.9 |
| Illinois | | | .1 | 1.0 | 2.8 | 8.5 | 15.2 | 30.6 | 45.4 | 55.0 | 68.3 | 86.1 | 100.6 |
| Indiana | | (1) | .6 | 4.1 | 9.6 | 19.1 | 27.5 | 37.6 | 46.8 | 55.1 | 61.1 | 70.1 | 74.9 |
| Iowa | | | | | | .2 | 3.5 | 12.1 | 21.5 | 29.2 | 34.4 | 40.2 | 40.0 |
| Kansas | | | | | | | | 1.3 | 4.5 | 12.2 | 17.5 | 18.0 | 20.7 |
| Kentucky | 1.8 | 5.5 | 10.1 | 14.0 | 17.1 | 19.4 | 24.4 | 28.8 | 32.9 | 41.0 | 46.3 | 53.4 | 57.0 |
| Louisiana | | | 2.2 | 3.4 | 4.8 | 7.8 | 11.4 | 15.6 | 16.0 | 20.7 | 24.6 | 30.4 | 36.5 |
| Maine | 3.2 | 5.1 | 7.7 | 10.0 | 13.4 | 16.8 | 19.5 | 21.0 | 21.0 | 21.7 | 22.1 | 23.2 | 24.8 |
| Maryland | 32.0 | 34.4 | 38.3 | 41.0 | 45.0 | 47.3 | 58.6 | 69.1 | 78.6 | 94.0 | 104.9 | 119.5 | 130.3 |
| Massachusetts | 47.1 | 52.6 | 58.7 | 65.1 | 75.9 | 91.7 | 123.7 | 153.1 | 181.3 | 221.8 | 278.5 | 349.0 | 418.8 |
| Michigan | | | .1 | (1) | .2 | 3.7 | 6.9 | 13.0 | 20.6 | 28.5 | 36.4 | 42.1 | 48.9 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | ..... | ..... | ..... | ..... | ..... | ..... | (1) | 2.1 | 5.4 | 9.7 | 16.2 | 21.7 | 25.7 |
| Mississippi | ..... | .3 | .4 | 1.6 | 2.9 | 8.1 | 13.1 | 17.1 | 17.9 | 24.4 | 27.8 | 33.5 | 38.8 |
| Missouri | ..... | ..... | ..... | ..... | 2.1 | 5.6 | 9.9 | 17.2 | 25.0 | 31.6 | 39.0 | 45.2 | 47.9 |
| Montana | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .1 | .3 | 1.0 | 1.7 | 2.6 |
| Nebraska | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .2 | 1.6 | 5.9 | 13.8 | 13.9 | 15.5 |
| Nevada | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .1 | .4 | .6 | .4 | .4 | .7 |
| New Hampshire | 15.7 | 20.4 | 23.7 | 27.0 | 29.8 | 31.5 | 35.2 | 36.1 | 35.2 | 38.4 | 41.7 | 45.6 | 47.7 |
| New Jersey | 24.5 | 28.1 | 32.7 | 36.9 | 42.7 | 49.7 | 65.2 | 89.4 | 120.6 | 150.5 | 192.3 | 250.7 | 337.7 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | ..... | .3 | .4 | .7 | 1.0 | 1.3 | 1.6 | 2.7 |
| New York | 7.1 | 12.4 | 20.1 | 28.8 | 40.3 | 51.0 | 65.0 | 81.4 | 92.0 | 106.7 | 126.0 | 152.5 | 191.2 |
| North Carolina | 8.1 | 9.8 | 11.4 | 13.1 | 15.1 | 15.5 | 17.8 | 20.4 | 22.0 | 28.7 | 33.2 | 38.9 | 45.3 |
| North Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | (2) | (2) | (2) | 2.7 | 4.5 | 8.2 |
| Ohio | ..... | 1.1 | 5.7 | 14.5 | 23.3 | 37.3 | 48.6 | 57.4 | 65.4 | 78.5 | 90.1 | 102.1 | 117.0 |
| Oklahoma [3] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.0 | 10.3 | 23.9 |
| Oregon | ..... | ..... | ..... | ..... | ..... | ..... | (1) | .5 | 1.0 | 1.8 | 3.3 | 4.3 | 7.0 |
| Pennsylvania | 9.7 | 13.4 | 18.1 | 23.4 | 30.1 | 38.5 | 51.6 | 64.8 | 78.6 | 95.5 | 117.3 | 140.6 | 171.0 |
| Porto Rico | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [4] 277.5 | 325.5 |
| Rhode Island | 64.5 | 64.8 | 72.1 | 77.8 | 91.1 | 102.0 | 138.3 | 163.7 | 203.7 | 259.2 | 323.8 | 401.6 | 508.5 |
| South Carolina | 8.2 | 11.3 | 13.6 | 16.5 | 19.1 | 19.5 | 21.9 | 23.1 | 23.1 | 32.6 | 37.7 | 44.0 | 49.7 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | (2) | (2) | (2) | 4.5 | 5.2 | 7.6 |
| Tennessee | .8 | 2.5 | 6.3 | 10.1 | 16.4 | 19.9 | 24.1 | 26.6 | 30.2 | 37.0 | 42.4 | 48.5 | 52.4 |
| Texas | ..... | ..... | ..... | ..... | ..... | ..... | 8 | 2.3 | 3.1 | 6.1 | 8.5 | 11.6 | 14.8 |
| Utah | ..... | ..... | ..... | ..... | ..... | ..... | (1) | .3 | 1.1 | 1.8 | 2.6 | 3.4 | 4.5 |
| Vermont | 9.4 | 16.9 | 23.9 | 25.9 | 30.8 | 32.0 | 34.4 | 34.5 | 36.2 | 36.4 | 36.4 | 37.7 | 39.0 |
| Virginia | 11.6 | 13.7 | 15.2 | 16.6 | 18.9 | 19.3 | 22.1 | 24.8 | 30.4 | 37.6 | 41.1 | 46.1 | 51.2 |
| Washington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .1 | .4 | 1.1 | 5.3 | 7.8 | 17.1 |
| West Virginia | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18.4 | 25.7 | 31.8 | 39.9 | 50.8 |
| Wisconsin | ..... | ..... | ..... | ..... | ..... | 4 | 5.5 | 14.0 | 19.1 | 23.8 | 30.6 | 37.4 | 42.2 |
| Wyoming | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .1 | .2 | .6 | .9 | 1.5 |
| The United States | 4.5 | 6.1 | 4.3 | 5.5 | 7.3 | 9.7 | 7.9 | 10.6 | 13.0 | 16.9 | 21.2 | 25.6 | 30.9 |

[1] Less than one-tenth. Dakota Territory: 0.9 in 1880, 0.1 in 1870, and 0.02 in 1860. [3] Indian Territory: 12.7 in 1900 and 5.9 in 1890. [4] Census of 1899.

## No. 31.—DISTRIBUTION OF POPULATION AS URBAN AND RURAL, WITH PER CENT URBAN, 1890, 1900, AND 1910: By States and Geographic Divisions.[1]

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | 1890 | | 1900 | | 1910 | | Per cent urban. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Urban. | Rural. | Urban. | Rural | Urban. | Rural. | 1890 | 1900 | 1910 |
| Alabama | 152,235 | 1,361,166 | 216,714 | 1,611,983 | 370,431 | 1,767,662 | 10 1 | 11 9 | 17 3 |
| Arizona | 8,302 | 79,941 | 19,495 | 103,436 | 63,260 | 141,094 | 9 4 | 15 9 | 31.0 |
| Arkansas | 73,159 | 1,055,052 | 111,733 | 1,199,831 | 202,681 | 1,371,768 | 6.5 | 8.5 | 12.9 |
| California | 589,464 | 623,934 | 777,699 | 707,354 | 1,469,739 | 907,810 | 48 6 | 52 4 | 61.8 |
| Colorado | 185,905 | 227,344 | 260,651 | 279,049 | 404.840 | 394,184 | 45 0 | 48 3 | 50 7 |
| Connecticut | 623,161 | 123,097 | 792,595 | 115,825 | 999,839 | 114,917 | 83 5 | 87 2 | 89.7 |
| Delaware | 71,067 | 97,426 | 85,717 | 99,018 | 97,085 | 105,237 | 42 2 | 46 4 | 48 0 |
| District of Columbia | 230,392 | ..... | 278,718 | ..... | 331,069 | ..... | 100.0 | 100 0 | 100 0 |
| Florida | 77,358 | 314,064 | 107,031 | 421,511 | 219,080 | 533,539 | 19 8 | 20.3 | 29.1 |
| Georgia | 257,472 | 1,579,881 | 346,382 | 1,869,949 | 538,650 | 2,070,471 | 14 0 | 15.6 | 20.6 |
| Idaho | ..... | 88,548 | 10,003 | 151,769 | 69,898 | 255,696 | ..... | 6.2 | 21.5 |
| Illinois | 1,710,172 | 2,116,180 | 2,616,368 | 2,205,182 | 3,476,929 | 2,161,662 | 44 7 | 54 3 | 61.7 |
| Indiana | 590,039 | 1,602,365 | 862,689 | 1,653,773 | 1,143,835 | 1,557,041 | 26 9 | 34.3 | 42.4 |
| Iowa | 405,764 | 1,506,533 | 572,386 | 1,659,467 | 680,054 | 1,544,717 | 21 2 | 25 6 | 30.6 |
| Kansas | 272,201 | 1,155,907 | 330,903 | 1,139,592 | 493,790 | 1,197,159 | 19 1 | 22 5 | 29.2 |
| Kentucky | 356,713 | 1,501,922 | 467,668 | 1,679,506 | 555,442 | 1,734,463 | 19.2 | 21 8 | 24.3 |
| Louisiana | 283,845 | 834,743 | 366,288 | 1,015,337 | 496,516 | 1,159,872 | 25 4 | 26 5 | 30.0 |
| Maine | 298,604 | 362,482 | 337,390 | 357,076 | 381,443 | 360,928 | 45.2 | 48 6 | 51.4 |
| Maryland | 495,702 | 546,688 | 591,206 | 596,838 | 658,192 | 637,154 | 47.6 | 49 8 | 50 8 |
| Massachusetts | 2,003,854 | 235,093 | 2,567,098 | 238,248 | 3,125,367 | 241,049 | 89.5 | 91.5 | 92.8 |
| Michigan | 730,294 | 1,363,596 | 952,323 | 1,408,659 | 1,327,044 | 1,483,129 | 34 9 | 39 3 | 47.2 |
| Minnesota | 443,049 | 867,234 | 598,100 | 1,153,294 | 850,294 | 1,225,414 | 33 8 | 34.1 | 41 0 |
| Mississippi | 69,966 | 1,219,634 | 120,035 | 1,431,235 | 207,311 | 1,589,803 | 5 4 | 7.7 | 11 5 |
| Missouri | 856,966 | 1,822,219 | 1,128,104 | 1,978,561 | 1,398,817 | 1,894,518 | 32 0 | 36 3 | 42 5 |
| Montana | 38,787 | 104,137 | 84,554 | 158,775 | 133,420 | 242,633 | 27 1 | 34.7 | 35.5 |
| Nebraska | 291,641 | 771,015 | 252,702 | 813,598 | 310,852 | 881,362 | 27 4 | 23.7 | 26.1 |
| Nevada | 16,024 | 31,331 | 7,195 | 35,140 | 13,367 | 68,508 | 33 8 | 17 0 | 16 3 |
| New Hampshire | 192,479 | 184,051 | 226,269 | 185,319 | 255,099 | 175,473 | 51.1 | 55 0 | 59.2 |
| New Jersey | 876,638 | 568,295 | 1,329,162 | 554,507 | 1,907,210 | 629,957 | 60 7 | 70 6 | 75 2 |
| New Mexico | 9,970 | 150,312 | 27,381 | 167,929 | 46,571 | 280,730 | 6 2 | 14.0 | 14.2 |
| New York | 3,899,737 | 2,103,437 | 5,298,111 | 1,970,783 | 7,185,494 | 1,928,120 | 65 0 | 72 9 | 78.8 |
| North Carolina | 115,759 | 1,502,190 | 186,790 | 1,707,020 | 318,474 | 1,887,813 | 7 2 | 9 9 | 14.4 |
| North Dakota | 10,643 | 180,340 | 23,413 | 295,733 | 63,236 | 513,820 | 5 6 | 7 3 | 11 0 |
| Ohio | 1,504,390 | 2,167,939 | 1,998,382 | 2,159,163 | 2,665,143 | 2,101,978 | 41 0 | 48.1 | 55 9 |
| Oklahoma[2] | 9,484 | 249,173 | 58,417 | 731,974 | 320,155 | 1,337,000 | 3 7 | 7 4 | 19 3 |
| Oregon | 85,093 | 232,611 | 133,180 | 280,356 | 307,060 | 365,705 | 26.8 | 32 2 | 45.6 |
| Pennsylvania | 2,557,397 | 2,700,716 | 3,448,610 | 2,853,505 | 4,630,669 | 3,034,442 | 48.6 | 54.7 | 60 4 |
| Rhode Island | 326,602 | 18,904 | 407,647 | 20,909 | 524,654 | 17,956 | 94.5 | 95 1 | 96 7 |
| South Carolina | 116,183 | 1,034,966 | 171,256 | 1,169,060 | 224,832 | 1,290,568 | 10.1 | 12 8 | 14.8 |
| South Dakota | 28,555 | 320,045 | 40,936 | 360,634 | 76,673 | 507,215 | 8.2 | 10.2 | 13.1 |
| Tennessee | 238,394 | 1,529,124 | 326,639 | 1,693,977 | 441,045 | 1,743,744 | 13 5 | 16 2 | 20.2 |
| Texas | 349,511 | 1,886,016 | 520,759 | 2,527,951 | 938,104 | 2,958,438 | 15 6 | 17 1 | 24.1 |
| Utah | 75,155 | 135,624 | 105,427 | 171,322 | 172,934 | 200,417 | 35 7 | 38 1 | 46 3 |
| Vermont | 117,063 | 215,359 | 139,180 | 204,461 | 168,943 | 187,013 | 35 2 | 40 5 | 47 5 |
| Virginia | 282,721 | 1,373,259 | 340,067 | 1,514,117 | 476,529 | 1,585,083 | 17.1 | 18 3 | 23.1 |
| Washington | 127,178 | 230,054 | 211,477 | 306,626 | 605,530 | 536,460 | 35 6 | 40 8 | 53.0 |
| West Virginia | 81,365 | 681,429 | 125,465 | 833,335 | 228,242 | 992,877 | 10 7 | 13 1 | 18 7 |
| Wisconsin | 562,286 | 1,131,044 | 790,213 | 1,278,829 | 1,004,320 | 1,329,540 | 33 2 | 38 2 | 43.0 |
| Wyoming | 21,484 | 41,071 | 26,657 | 65,874 | 43,221 | 102,744 | 34 3 | 28 8 | 29 6 |
| Total | 22,720,223 | 40,227,491 | 30,797,185 | 45,197,390 | 42,623,383 | 49,348,883 | 36 1 | 40 5 | 46 3 |
| *Geographic divisions.*[3] | | | | | | | | | |
| New England | 3,561,763 | 1,138,986 | 4,470,179 | 1,121,838 | 5,455,345 | 1,097,336 | 75 8 | 79 9 | 83 3 |
| Middle Atlantic | 7,333,772 | 5,372,448 | 10,075,883 | 5,378,795 | 13,723,373 | 5,592,519 | 57 7 | 65 2 | 71 0 |
| East North Central | 5,097,181 | 8,381,124 | 7,219,975 | 8,765,606 | 9,617,271 | 8,633,350 | 37 8 | 45 2 | 52 7 |
| West North Central | 2,308,819 | 6,623,293 | 2,946,544 | 7,400,879 | 3,873,716 | 7,764,205 | 25 8 | 28 5 | 33 3 |
| South Atlantic | 1,728,019 | 7,129,903 | 2,232,632 | 8,210,848 | 3,092,153 | 9,102,742 | 19 5 | 21.4 | 25 4 |
| East South Central | 817,308 | 5,611,846 | 1,131,056 | 6,416,701 | 1,574,229 | 6,835,672 | 12 7 | 15 0 | 18 7 |
| West South Central | 715,999 | 4,024,984 | 1,057,197 | 5,475,093 | 1,957,456 | 6,827,078 | 15 1 | 16 2 | 22 3 |
| Mountain | 355,627 | 858,308 | 541,363 | 1,133,294 | 947,511 | 1,686,006 | 29.3 | 32 3 | 36.0 |
| Pacific | 801,735 | 1,086,599 | 1,122,356 | 1,294,336 | 2,382,329 | 1,809,975 | 42 5 | 46 4 | 56.8 |

[1] Urban population comprises that residing in cities and other incorporated places of 2,500 inhabitants or more, and in New England towns of that size

[2] Includes population of Indian Territory for 1890 and 1900.

[3] For States included in each division, see note 5, p. 32.

## No. 32.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1910: POPULATION, BY COLOR, NATIVITY, AND PARENTAGE, 1900 AND 1910.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

| City. | 1900 | | | | 1910 | | | |
|---|---|---|---|---|---|---|---|---|
| | Native white | | Foreign-born white. | Colored. | Native white. | | Foreign-born white. | Colored. |
| | Native parentage. | Foreign or mixed parentage. | | | Native parentage. | Foreign or mixed parentage. | | |
| Akron, Ohio | 21,859 | 13,225 | 7,117 | 527 | 37,793 | 17,370 | 13,241 | 663 |
| Albany, N. Y | 38,431 | 36,842 | 17,689 | 1,189 | 44,473 | 36,533 | 18,165 | 1,082 |
| Allentown, Pa | 27,336 | 5,004 | 2,985 | 91 | 38,368 | 7,172 | 6,234 | 139 |
| Altoona, Pa | 28,282 | 6,986 | 3,298 | 407 | 37,740 | 8,713 | 5,212 | 462 |
| Atlanta, Ga | 47,146 | 4,486 | 2,458 | 35,782 | 91,987 | 6,464 | 4,410 | 51,978 |
| Baltimore, Md | 236,053 | 125,225 | 67,940 | 79,739 | 261,474 | 134,870 | 77,043 | 85,098 |
| Bayonne, N. J | 7,937 | 13,666 | 10,750 | 369 | 11,301 | 23,123 | 20,522 | 599 |
| Birmingham, Ala | 17,186 | 2,885 | 1,761 | 16,583 | 66,312 | 8,357 | 5,700 | 52,316 |
| Boston, Mass | 146,193 | 206,937 | 194,953 | 12,809 | 157,870 | 257,104 | 240,722 | 14,889 |
| Bridgeport, Conn | 21,885 | 25,693 | 22,197 | 1,221 | 27,156 | 37,314 | 36,180 | 1,404 |
| Brockton, Mass | 19,061 | 11,213 | 9,433 | 356 | 23,008 | 17,882 | 15,425 | 563 |
| Buffalo, N. Y | 90,860 | 155,716 | 104,010 | 1,801 | 119,692 | 183,673 | 118,444 | 1,906 |
| Cambridge, Mass | 25,220 | 32,731 | 29,924 | 4,011 | 25,615 | 39,794 | 34,608 | 4,822 |
| Camden, N. J | 43,113 | 17,175 | 10,000 | 5,647 | 49,581 | 23,128 | 15,682 | 6,147 |
| Canton, Ohio | 17,899 | 8,614 | 4,012 | 142 | 29,470 | 11,798 | 8,648 | 301 |
| Charleston, S. C | 16,481 | 5,233 | 2,524 | 31,569 | 20,458 | 4,902 | 2,404 | 31,069 |
| Chicago, Ill | 354,379 | 727,341 | 585,420 | 31,435 | 445,139 | 912,701 | 781,217 | 46,226 |
| Cincinnati, Ohio | 113,700 | 139,817 | 57,887 | 14,498 | 154,937 | 132,190 | 56,792 | 19,672 |
| Cleveland, Ohio | 87,740 | 163,570 | 124,354 | 6,104 | 132,314 | 223,908 | 195,703 | 8,738 |
| Columbus, Ohio | 75,036 | 30,007 | 12,292 | 8,225 | 116,846 | 35,578 | 16,285 | 12,802 |
| Covington, Ky | 19,397 | 15,735 | 5,302 | 2,504 | 31,079 | 15,346 | 3,933 | 2,912 |
| Dallas, Tex | 24,418 | 5,812 | 3,345 | 9,063 | 59,746 | 9,078 | 5,219 | 18,061 |
| Dayton, Ohio | 48,332 | 23,567 | 10,024 | 3,410 | 72,301 | 25,559 | 13,847 | 4,870 |
| Denver, Colo | 66,810 | 37,837 | 24,962 | 4,250 | 106,945 | 61,185 | 38,941 | 6,310 |
| Des Moines, Iowa | 38,187 | 14,337 | 7,936 | 1,679 | 53,785 | 19,234 | 10,395 | 2,954 |
| Detroit, Mich | 61,309 | 124,215 | 96,051 | 4,129 | 115,106 | 188,255 | 156,565 | 5,840 |
| Duluth, Minn | 10,333 | 21,262 | 20,952 | 422 | 15,493 | 31,856 | 30,652 | 465 |
| East St. Louis, Ill | 14,455 | 9,484 | 3,903 | 1,813 | 30,447 | 12,799 | 9,400 | 5,901 |
| Elizabeth, N. J | 15,333 | 20,895 | 14,735 | 1,167 | 20,298 | 27,808 | 23,894 | 1,409 |
| Erie, Pa | 18,962 | 21,577 | 11,944 | 250 | 25,740 | 25,494 | 14,943 | 348 |
| Evansville, Ind | 27,607 | 18,258 | 5,621 | 7,521 | 41,945 | 16,970 | 4,462 | 6,270 |
| Fall River, Mass | 14,300 | 40,197 | 49,961 | 405 | 15,858 | 52,125 | 50,874 | 438 |
| Fort Wayne, Ind | 20,978 | 17,067 | 6,775 | 295 | 36,722 | 19,414 | 7,204 | 593 |
| Fort Worth, Tex | 17,588 | 3,063 | 1,766 | 4,271 | 50,139 | 5,612 | 4,209 | 13,352 |
| Grand Rapids, Mich | 29,634 | 33,460 | 23,858 | 613 | 40,777 | 42,767 | 28,335 | 692 |
| Harrisburg, Pa | 38,452 | 5,114 | 2,478 | 4,123 | 49,576 | 5,926 | 4,134 | 4,550 |
| Hartford, Conn | 27,904 | 26,316 | 23,617 | 2,013 | 31,011 | 34,824 | 31,243 | 1,837 |
| Hoboken, N. J | 10,924 | 26,966 | 21,310 | 164 | 13,463 | 29,030 | 27,608 | 163 |
| Holyoke, Mass | 7,636 | 19,115 | 18,892 | 69 | 9,141 | 25,286 | 23,238 | 65 |
| Houston, Tex | 17,625 | 8,030 | 4,324 | 14,654 | 37,181 | 11,333 | 6,318 | 23,968 |
| Indianapolis, Ind | 97,772 | 38,359 | 17,070 | 15,963 | 150,593 | 41,420 | 19,767 | 21,870 |
| Jacksonville, Fla | 9,457 | 1,672 | 1,029 | 16,271 | 22,628 | 3,213 | 2,488 | 29,370 |
| Jersey City, N. J | 57,197 | 87,152 | 58,161 | 3,923 | 74,861 | 109,101 | 77,697 | 6,120 |
| Johnstown, Pa | 18,675 | 9,629 | 7,309 | 323 | 26,237 | 13,467 | 15,316 | 462 |
| Kansas City, Kans | 27,387 | 11,154 | 6,362 | 6,515 | 48,021 | 14,631 | 10,344 | 9,335 |
| Kansas City, Mo | 94,377 | 33,426 | 18,287 | 17,662 | 153,717 | 45,633 | 25,327 | 23,704 |
| Lawrence, Mass | 10,467 | 23,428 | 28,519 | 145 | 11,699 | 32,553 | 41,319 | 321 |
| Los Angeles, Calif | 54,060 | 26,105 | 17,917 | 4,397 | 169,967 | 74,756 | 60,584 | 13,891 |
| Louisville, Ky | 88,449 | 55,744 | 21,397 | 39,141 | 113,543 | 52,411 | 17,436 | 40,538 |
| Lowell, Mass | 20,828 | 33,031 | 40,915 | 195 | 20,703 | 41,942 | 43,457 | 192 |
| Lynn, Mass | 30,452 | 19,742 | 17,470 | 849 | 33,180 | 27,994 | 27,344 | 818 |
| Manchester, N. H | 15,324 | 17,378 | 24,224 | 61 | 16,119 | 24,197 | 29,692 | 55 |
| Memphis, Tenn | 36,556 | 10,755 | 5,069 | 49,940 | 59,985 | 12,138 | 6,467 | 52,515 |
| Milwaukee, Wis | 48,598 | 146,885 | 88,948 | 884 | 78,823 | 182,530 | 111,456 | 1,048 |
| Minneapolis, Minn | 61,269 | 78,861 | 60,983 | 1,605 | 96,186 | 116,548 | 85,938 | 2,736 |
| Mobile, Ala | 13,562 | 5,806 | 2,034 | 17,067 | 20,944 | 5,585 | 2,208 | 22,784 |
| Nashville, Tenn | 40,620 | 7,174 | 3,002 | 30,069 | 63,687 | 7,151 | 2,993 | 36,533 |
| Newark, N. J | 71,552 | 96,506 | 71,050 | 6,962 | 94,737 | 132,350 | 110,655 | 9,727 |
| New Bedford, Mass | 16,522 | 19,019 | 25,092 | 1,809 | 18,738 | 32,336 | 42,625 | 2,953 |
| New Haven, Conn | 36,385 | 37,999 | 30,654 | 2,989 | 37,726 | 49,434 | 42,784 | 3,661 |

No. 32.—Cities Having 50,000 or More Inhabitants in 1910. Population by Color, Nativity, and Parentage, 1900 and 1910—Continued.

| City. | 1900 | | | | 1910 | | | |
|---|---|---|---|---|---|---|---|---|
| | Native white | | Foreign-born white. | Colored. | Native white | | Foreign-born white. | Colored. |
| | Native parentage | Foreign or mixed parentage. | | | Native parentage. | Foreign or mixed parentage. | | |
| New Orleans, La | 103,186 | 76,191 | 29,569 | 78,158 | 147,473 | 74,244 | 27,686 | 89,672 |
| New York, N. Y | 737,477 | 1,371,503 | 1,260,918 | 67,304 | 921,318 | 1,820,141 | 1,927,703 | 97,721 |
| Manhattan | 312,307 | 713,947 | 782,714 | 41,125 | 344,351 | 818,208 | 1,104,019 | 64,964 |
| Bronx | 50,233 | 86,432 | 61,258 | 2,584 | 92,569 | 185,146 | 148,935 | 4,330 |
| Brooklyn | 310,501 | 482,658 | 353,750 | 19,673 | 375,548 | 663,583 | 571,356 | 23,864 |
| Queens | 41,658 | 63,962 | 44,615 | 2,764 | 80,607 | 120,969 | 79,115 | 3,350 |
| Richmond | 22,778 | 24,504 | 18,581 | 1,158 | 28,243 | 32,235 | 24,278 | 1,213 |
| Norfolk, Va | 21,865 | 2,846 | 1,606 | 20,307 | 34,471 | 4,318 | 3,564 | 25,099 |
| Oakland, Calif | 24,790 | 23,775 | 16,223 | 2,172 | 55,198 | 49,936 | 36,822 | 8,218 |
| Oklahoma, Okla | 6,998 | 1,248 | 562 | 1,229 | 47,880 | 6,399 | 3,214 | 6,712 |
| Omaha, Nebr | 42,752 | 32,828 | 23,429 | 3,546 | 52,917 | 39,595 | 27,068 | 4,516 |
| Passaic, N. J | 5,155 | 9,279 | 12,879 | 464 | 7,536 | 18,209 | 28,467 | 561 |
| Paterson, N. J | 23,897 | 41,296 | 38,666 | 1,312 | 28,392 | 50,179 | 45,398 | 1,631 |
| Pawtucket, R. I | 10,627 | 15,345 | 13,057 | 202 | 12,627 | 20,767 | 17,956 | 272 |
| Peoria, Ill | 26,493 | 19,264 | 8,927 | 1,416 | 36,615 | 19,936 | 8,810 | 1,589 |
| Philadelphia, Pa | 521,911 | 414,093 | 293,669 | 64,024 | 584,008 | 496,785 | 382,578 | 85,637 |
| Pittsburgh, Pa | 147,296 | 168,832 | 114,845 | 20,539 | 176,089 | 191,483 | 140,436 | 25,897 |
| Portland, Me | 27,064 | 12,406 | 10,352 | 323 | 31,121 | 15,054 | 12,078 | 318 |
| Portland, Oreg | 38,170 | 24,710 | 17,734 | 9,812 | 104,163 | 51,009 | 43,780 | 8,262 |
| Providence, R. I | 54,423 | 60,775 | 55,310 | 5,089 | 59,966 | 82,354 | 76,303 | 5,703 |
| Reading, Pa | 62,543 | 9,949 | 5,922 | 547 | 74,714 | 11,750 | 8,812 | 795 |
| Richmond, Va | 43,860 | 6,104 | 2,834 | 32,252 | 69,130 | 7,664 | 4,085 | 46,749 |
| Rochester, N. Y | 52,478 | 68,798 | 40,718 | 614 | 74,525 | 83,687 | 58,993 | 944 |
| Saginaw, Mich | 11,965 | 18,628 | 11,401 | 351 | 17,257 | 21,225 | 11,701 | 327 |
| St. Joseph, Mo | 68,869 | 19,428 | 8,415 | 6,267 | 50,316 | 14,699 | 8,113 | 4,275 |
| St. Louis, Mo | 189,249 | 239,170 | 110,966 | 35,853 | 269,836 | 246,946 | 125,706 | 44,541 |
| St. Paul, Minn | 42,454 | 71,562 | 46,748 | 2,301 | 61,594 | 93,398 | 56,524 | 3,228 |
| Salt Lake City, Utah | 18,119 | 22,382 | 12,516 | 514 | 38,152 | 34,284 | 19,035 | 1,306 |
| San Antonio, Tex | 21,094 | 15,363 | 9,265 | 7,599 | 44,629 | 23,765 | 17,407 | 10,813 |
| San Francisco, Cal | 83,558 | 137,556 | 104,264 | 17,404 | 115,359 | 153,781 | 130,874 | 16,898 |
| Savannah, Ga | 16,750 | 6,040 | 3,319 | 28,135 | 22,634 | 5,818 | 3,332 | 33,280 |
| Schenectady, N. Y | 14,575 | 9,811 | 7,142 | 154 | 31,538 | 22,324 | 18,631 | 333 |
| Scranton, Pa | 27,299 | 45,229 | 28,959 | 539 | 38,745 | 55,431 | 35,112 | 579 |
| Seattle, Wash | 38,810 | 19,349 | 18,656 | 3,856 | 105,784 | 61,134 | 60,835 | 9,441 |
| Somerville, Mass | 24,657 | 19,618 | 17,160 | 208 | 29,573 | 26,632 | 20,751 | 280 |
| South Bend, Ind | 15,049 | 11,774 | 8,583 | 593 | 22,880 | 16,725 | 13,420 | 659 |
| Spokane, Wash | 18,756 | 9,883 | 7,462 | 747 | 54,574 | 27,277 | 21,220 | 1,331 |
| Springfield, Ill | 17,102 | 10,186 | 4,637 | 2,234 | 27,944 | 13,855 | 6,900 | 2,979 |
| Springfield, Mass | 27,386 | 19,289 | 14,311 | 1,073 | 35,732 | 28,656 | 22,999 | 1,539 |
| Syracuse, N. Y | 43,817 | 39,787 | 23,705 | 1,065 | 58,408 | 46,912 | 30,781 | 1,148 |
| Tacoma, Wash | 15,116 | 11,196 | 10,158 | 1,244 | 36,481 | 23,877 | 21,463 | 1,922 |
| Terre Haute, Ind | 24,290 | 7,911 | 2,945 | 1,527 | 42,586 | 9,164 | 3,796 | 2,611 |
| Toledo, Ohio | 52,222 | 50,128 | 27,729 | 1,743 | 75,147 | 59,383 | 32,037 | 1,930 |
| Trenton, N. J | 32,109 | 22,311 | 16,729 | 2,158 | 38,679 | 29,209 | 26,310 | 2,617 |
| Troy, N. Y | 20,161 | 25,714 | 14,352 | 424 | 32,224 | 28,491 | 15,432 | 666 |
| Utica, N. Y | 19,852 | 22,816 | 13,469 | 246 | 25,869 | 26,882 | 21,308 | 360 |
| Washington, D. C | 134,073 | 37,939 | 19,520 | 87,186 | 166,711 | 45,066 | 24,351 | 94,941 |
| Waterbury, Conn | 11,784 | 18,169 | 15,312 | 594 | 18,238 | 28,590 | 25,498 | 815 |
| Wichita, Kans | 18,347 | 3,492 | 1,441 | 1,391 | 40,738 | 6,383 | 2,855 | 2,474 |
| Wilkes-Barre, Pa | 18,140 | 20,716 | 12,180 | 685 | 24,423 | 25,926 | 16,078 | 678 |
| Wilmington, Del | 39,712 | 16,600 | 10,426 | 9,770 | 44,937 | 19,694 | 13,678 | 9,102 |
| Worcester, Mass | 37,261 | 42,417 | 37,528 | 1,215 | 41,421 | 54,751 | 48,492 | 1,322 |
| Yonkers, N. Y | 13,847 | 18,446 | 14,583 | 1,055 | 21,640 | 29,960 | 26,590 | 1,613 |
| Youngstown, Ohio | 13,353 | 18,415 | 12,192 | 925 | 25,595 | 26,654 | 24,860 | 1,957 |

## No. 33.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1917: POPULATION AT EACH CENSUS, 1850 TO 1910, WITH ESTIMATES FOR JULY 1, 1917.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| City. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1917 |
|---|---|---|---|---|---|---|---|---|
| Akron, Ohio | 3,266 | 3,477 | 10,006 | 16,512 | 27,601 | 42,728 | 69,067 | 93,604 |
| Albany, N. Y | 50,763 | 62,367 | 69,422 | 90,758 | 94,923 | 94,151 | 100,253 | 106,632 |
| Allentown, Pa | 3,779 | 8,025 | 13,884 | 18,063 | 25,228 | 35,416 | 51,913 | 65,109 |
| Altoona, Pa | | 3,591 | 10,610 | 19,710 | 30,337 | 38,973 | 52,127 | 59,712 |
| Atlanta, Ga | 2,572 | 9,554 | 21,789 | 37,409 | 65,533 | 89,872 | 154,839 | 196,144 |
| Atlantic City, N. J | | | 1,043 | 5,477 | 13,055 | 27,838 | 46,150 | 59,515 |
| Augusta, Ga | (1) | 12,493 | 15,389 | 21,891 | 33,300 | 39,441 | 41,040 | 50,642 |
| Baltimore, Md | 169,054 | 212,418 | 267,354 | 332,313 | 434,439 | 508,957 | 558,485 | 594,637 |
| Bayonne, N. J | | | | 9,372 | 19,033 | 32,722 | 55,545 | 72,204 |
| Berkeley, Calif | | | | | 5,101 | 13,214 | 40,434 | 60,427 |
| Binghamton, N. Y | | 8,325 | 12,692 | 17,317 | 35,005 | 39,647 | 48,443 | 54,864 |
| Birmingham, Ala | | | | 3,086 | 26,178 | [2]44,000 | 132,685 | 189,716 |
| Boston, Mass | 136,881 | 177,840 | 250,526 | 362,839 | 448,477 | 560,892 | 670,585 | 767,813 |
| Bridgeport, Conn | [3]7,560 | [3]13,299 | 18,969 | 27,643 | 48,866 | 70,996 | 102,054 | 124,724 |
| Brockton, Mass | 3,939 | 6,584 | 8,007 | 13,608 | 27,294 | 40,063 | 56,878 | 69,152 |
| Buffalo, N. Y | 42,261 | 81,129 | 117,714 | 155,134 | 255,664 | 352,387 | 423,715 | 475,781 |
| Cambridge, Mass | 15,215 | 26,060 | 39,634 | 52,669 | 70,028 | 91,886 | 104,839 | 114,293 |
| Camden, N. J | 9,479 | 14,358 | 20,045 | 41,659 | 58,313 | 75,935 | 94,538 | 108,117 |
| Canton, Ohio | 2,603 | 4,041 | 8,660 | 12,258 | 26,189 | 30,667 | 50,217 | 62,566 |
| Charleston, S. C | 42,985 | 40,522 | 48,956 | 49,984 | 54,955 | 55,807 | 58,833 | 61,041 |
| Chattanooga, Tenn | | | 6,093 | 12,892 | 29,100 | 30,154 | 44,604 | 61,575 |
| Chicago, Ill | 29,963 | 109,260 | 298,977 | 503,185 | 1,099,850 | 1,698,575 | 2,185,283 | 2,547,201 |
| Cincinnati, Ohio | 115,435 | 161,044 | 216,239 | 255,139 | 296,908 | [4]331,866 | 363,591 | 414,248 |
| Cleveland, Ohio | 17,034 | 43,417 | 92,829 | 160,146 | 261,353 | [5]384,111 | 560,663 | 692,259 |
| Columbus, Ohio | 17,882 | 18,554 | 31,274 | 51,647 | 88,150 | 125,560 | 181,511 | 220,135 |
| Covington, Ky | 9,408 | 16,471 | 24,505 | 29,720 | 37,371 | [6]46,975 | 53,270 | 59,623 |
| Dallas, Tex | | | | 10,358 | 38,067 | [7]46,268 | 92,104 | 129,738 |
| Dayton, Ohio | 10,977 | 20,081 | 30,473 | 38,678 | 61,220 | 85,333 | 116,577 | 128,939 |
| Denver, Colo | | | 4,759 | 35,629 | 106,713 | [1]140,472 | 213,381 | 268,439 |
| Des Moines, Iowa | | 3,965 | 12,035 | 22,408 | 50,093 | 62,139 | 86,368 | 104,052 |
| Detroit, Mich | 21,019 | 45,619 | 79,577 | 116,340 | 205,876 | [8]290,277 | 465,766 | 619,648 |
| Duluth, Minn | | 80 | 3,131 | [9]838 | 33,115 | 52,969 | 78,466 | 97,077 |
| East St. Louis, Ill | | | 5,644 | 9,185 | 15,169 | [10]30,710 | 58,547 | 77,312 |
| Elizabeth, N. J | | 11,567 | 20,832 | 28,229 | 37,764 | 52,130 | 73,409 | 88,830 |
| El Paso, Tex | (11) | (11) | (11) | 736 | 10,338 | 15,906 | 39,279 | 69,149 |
| Erie, Pa | 5,858 | 9,419 | 19,646 | 27,737 | 40,634 | 52,733 | 66,525 | 76,592 |
| Evansville, Ind | 3,235 | 11,484 | 21,830 | 29,280 | 50,756 | 59,007 | 69,647 | 76,981 |
| Fall River, Mass | 11,524 | 14,026 | 26,766 | 48,961 | 74,398 | 104,863 | 119,295 | 129,828 |
| Flint, Mich | 1,670 | 2,950 | 5,386 | 8,409 | 9,803 | 13,103 | 38,550 | 57,386 |
| Fort Wayne, Ind | 4,282 | (11) | 17,718 | 26,880 | 35,393 | 45,115 | 63,933 | 73,014 |
| Fort Worth, Tex | | | | 6,663 | 23,076 | 26,688 | 73,312 | 109,597 |
| Grand Rapids, Mich | 2,686 | 8,085 | 16,507 | 32,016 | 60,278 | 87,565 | 112,571 | 132,861 |
| Harrisburg, Pa | 7,834 | 13,405 | 23,104 | 30,762 | 39,385 | 50,167 | 64,186 | 73,276 |
| Hartford, Conn | [3]17,966 | [3]29,152 | 37,180 | 42,015 | 53,230 | 79,850 | 98,915 | 112,831 |
| Hoboken, N. J | | 9,662 | 20,297 | 30,999 | 43,648 | 59,364 | 70,324 | 78,324 |
| Holyoke, Mass | 3,245 | 4,997 | 10,733 | 21,915 | 35,637 | 45,712 | 57,730 | 66,603 |
| Houston, Tex | 2,396 | 4,845 | 9,382 | 16,513 | 27,557 | 44,633 | 78,800 | 116,873 |
| Indianapolis, Ind | 8,091 | 18,611 | 48,244 | 75,056 | 105,436 | [12]170,963 | 233,650 | 283,622 |
| Jacksonville, Fla | 1,045 | 2,118 | 6,912 | 7,650 | 17,201 | 28,429 | 57,699 | 79,065 |
| Jersey City, N. J | 6,856 | 29,226 | 82,546 | 120,722 | 163,003 | 206,433 | 267,779 | 312,557 |
| [illegible] | [illegible] | 4,185 | 6,028 | 8,380 | 21,805 | [13]36,744 | 55,482 | 70,473 |
| [illegible] | [illegible] | 6,070 | 9,181 | 11,937 | 17,853 | 24,404 | 39,437 | 50,408 |
| [illegible] | | | | 3,200 | 38,316 | [14]57,296 | 82,331 | 102,096 |
| [illegible] | | 4,418 | 32,260 | 55,785 | 132,716 | [15]164,745 | 248,381 | 305,816 |
| [illegible] | | (11) | 8,682 | 9,693 | 22,535 | 32,637 | 36,346 | 59,112 |
| [illegible] | [illegible] | 17,603 | 20,233 | 25,769 | 32,011 | 41,459 | 47,227 | 51,437 |
| [illegible] | [illegible] | 17,639 | 28,921 | 39,151 | 44,654 | 62,559 | 85,892 | 102,923 |
| Little Rock, Ark | 2,167 | 3,727 | 12,380 | 13,138 | 25,874 | [16]33,556 | 45,941 | 58,716 |
| Los Angeles, Calif | 1,610 | 4,385 | 5,728 | 11,183 | 50,395 | [17]104,266 | 319,198 | 535,485 |
| Louisville, Ky | 43,194 | 68,033 | 100,753 | 123,758 | 161,129 | [18]205,173 | 223,928 | 240,808 |

[1] Not returned separately in 1850; in 1852, according to a local census, Augusta had a population of 10,217.
[2] Includes population of Ensley city and Pratt City town, annexed in 1910.
[3] Population of town; town and city not returned separately.
[4] Includes adjacent territory, annexed in 1903 and 1909.
[5] Includes South Brooklyn village annexed in 1905.
[6] Includes Central Covington and Latonia towns, annexed in 1906 and 1907, respectively.
[7] Includes Oak Cliff town, annexed in 1903.
[8] Includes Delray village, annexed in 1906
[9] Excludes Duluth village (population 2,645) set apart by act of legislature Feb. 23, 1877, but which again became part of the city by the act of Mar. 2, 1887.
[10] Includes Winstanley Park village, annexed in 1902.
[11] Not returned separately.
[12] Includes Irvington town, annexed in 1902.
[13] Includes Roxbury Borough, annexed in 1901.
[14] Includes Argentine city, annexed in 1910.
[15] Includes that part of Kaw Township outside of Kansas City, annexed in 1909.
[16] Includes ward 8, taken to form a part of Argenta City in 1904.
[17] Includes San Pedro city, annexed in 1904.
[18] Includes Crescent Hill town, annexed in 1900.

**No. 33.—Cities Having 50,000 or More Inhabitants in 1917: Population at Each Census, 1850 to 1910, with Estimates for July 1, 1917—Continued.**

| City. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1917 |
|---|---|---|---|---|---|---|---|---|
| Lowell, Mass | 33,383 | 36,827 | 40,928 | 59,475 | 77,696 | 94,969 | 106,294 | 114,366 |
| Lynn, Mass | 14,257 | 19,083 | 28,233 | 38,274 | 55,727 | 68,513 | 89,336 | 104,534 |
| Malden, Mass | 3,520 | 5,865 | 7,367 | 12,017 | 23,031 | 33,664 | 44,404 | 52,243 |
| Manchester, N. H. | 13,932 | 20,107 | 23,536 | 32,630 | 44,126 | 56,987 | 70,063 | 79,607 |
| Memphis, Tenn | 8,841 | 22,623 | 40,226 | 33,592 | 64,495 | [1] 102,647 | 131,105 | 151,877 |
| Milwaukee, Wis | 20,061 | 45,246 | 71,440 | 115,587 | 204,468 | 285,315 | 373,857 | 445,008 |
| Minneapolis, Minn | ..... | 2,564 | 13,066 | 46,887 | 164,738 | 202,718 | 301,408 | 373,448 |
| Mobile, Ala | 20,515 | 29,258 | 32,034 | 29,132 | 31,076 | [2] 42,008 | 51,521 | 59,201 |
| Nashville, Tenn | 10,165 | 16,988 | 25,865 | 43,350 | 76,168 | 80,865 | 110,364 | 118,136 |
| Newark, N. J. | 38,894 | 71,941 | 105,059 | 136,508 | 181,830 | [3] 248,849 | 347,469 | 418,789 |
| New Bedford, Mass | 16,443 | 22,300 | 21,320 | 26,845 | 40,733 | 62,442 | 96,652 | 121,622 |
| New Britain, Conn | ..... | ..... | ..... | 11,800 | 16,519 | 28,202 | 43,916 | 55,385 |
| New Haven, Conn | [4] 20,345 | [4] 39,267 | [4] 50,840 | [4] 62,882 | 81,298 | 108,027 | 133,605 | 152,275 |
| New Orleans, La | 116,375 | 168,675 | 191,418 | 216,090 | 242,039 | 287,104 | 339,075 | 377,010 |
| New York, N. Y.[5] | 696,115 | 1,174,779 | 1,478,103 | 1,911,698 | 2,507,414 | 3,437,202 | 4,766,883 | 5,737,492 |
| Manhattan | 515,547 | 813,669 | 942,292 | 1,164,673 | 1,441,216 | 1,850,093 | 2,331,542 | 2,682,978 |
| Bronx | 8,032 | 23,593 | 37,393 | 51,980 | 88,908 | 200,507 | 430,980 | 599,215 |
| Brooklyn | 138,882 | 279,122 | 419,921 | 599,495 | 838,547 | 1,166,582 | 1,634,351 | 1,976,108 |
| Queens | 18,593 | 32,903 | 45,468 | 56,559 | 87,050 | 152,999 | 284,041 | 379,396 |
| Richmond | 15,061 | 25,492 | 33,029 | 38,991 | 51,693 | 67,021 | 85,969 | 99,800 |
| Norfolk, Va | 14,326 | 14,620 | 19,229 | 21,966 | 34,871 | [6] 51,612 | 67,452 | 91,148 |
| Oakland, Cal | ..... | 1,543 | 10,500 | 34,555 | 48,682 | 66,960 | 150,174 | 206,405 |
| Oklahoma City, Okla | ..... | ..... | ..... | ..... | 4,151 | 10,037 | 64,205 | 97,588 |
| Omaha, Nebr | ..... | 1,883 | 16,083 | 30,518 | 140,452 | 102,555 | 124,096 | 177,777 |
| Passaic, N. J. | ..... | ..... | ..... | 6,532 | 13,028 | 27,777 | 54,773 | 74,478 |
| Paterson, N. J. | ..... | 19,586 | 33,579 | 51,031 | 78,347 | 105,171 | 125,600 | 140,512 |
| Pawtucket, R. I. | 3,753 | 4,200 | 6,619 | 19,030 | 27,633 | 39,231 | 51,622 | 60,666 |
| Peoria, Ill | 5,095 | 14,045 | 22,849 | 29,259 | 41,024 | [7] 58,458 | 66,950 | 72,184 |
| Philadelphia, Pa | 121,376 | 565,529 | 674,022 | 847,170 | 1,046,964 | 1,293,697 | 1,549,008 | 1,735,514 |
| Pittsburgh, Pa.[8] | 67,863 | 77,923 | 139,256 | 235,071 | 343,904 | 462,801 | 533,905 | 586,196 |
| Portland, Me | 20,815 | 26,341 | 31,413 | 33,810 | 36,425 | 50,145 | 58,571 | 64,720 |
| Portland, Oreg | ..... | 2,874 | 8,293 | 17,577 | 46,385 | 90,426 | 207,214 | 308,399 |
| Providence, R. I. | 41,513 | 50,666 | 68,904 | 104,857 | 132,146 | 175,597 | 224,326 | 259,895 |
| Pueblo, Colo | ..... | ..... | ..... | 3,217 | 24,558 | 28,157 | 44,395 | 56,084 |
| Reading, Pa | 15,743 | 23,162 | 33,930 | 43,278 | 58,661 | 78,961 | 96,071 | 111,607 |
| Richmond, Va | 27,570 | 37,910 | 51,038 | 63,600 | 81,388 | [9] 94,765 | 127,628 | 158,702 |
| Rochester, N. Y. | 36,403 | 48,204 | 62,386 | 89,366 | 133,896 | 162,608 | 218,149 | 264,714 |
| Rockford, Ill | ..... | 6,979 | 11,049 | 13,129 | 23,584 | 31,051 | 45,401 | 56,739 |
| Sacramento, Cal | 6,820 | 13,785 | 16,283 | 21,420 | 26,386 | 29,282 | 44,696 | 68,984 |
| Saginaw, Mich | ..... | 1,699 | 7,460 | 10,525 | 46,322 | 42,345 | 50,510 | 56,469 |
| St. Joseph, Mo | ..... | 8,932 | 19,565 | 32,431 | 52,324 | 102,979 | 77,403 | 86,498 |
| St. Louis, Mo | 77,860 | 160,773 | 310,864 | 350,518 | 451,770 | 575,238 | 687,029 | 768,630 |
| St. Paul, Minn | 1,112 | 10,401 | 20,030 | 41,473 | 133,156 | 163,065 | 214,744 | 252,465 |
| Salt Lake City, Utah | ..... | 8,236 | 12,854 | 20,768 | 44,843 | 53,531 | 92,777 | 121,623 |
| San Antonio, Tex | 3,488 | 8,235 | 12,256 | 20,550 | 37,673 | 53,321 | 96,614 | 128,215 |
| San Diego, Cal | (10) | 731 | 2,300 | 2,637 | 16,159 | 17,700 | 39,578 | 56,412 |
| San Francisco, Cal | [11] 34,776 | 56,802 | 149,473 | 233,959 | 298,997 | 342,782 | 416,912 | 471,023 |
| Savannah, Ga | 15,312 | 22,292 | 28,235 | 30,709 | 43,189 | 54,244 | 65,064 | 69,250 |
| Schenectady, N. Y. | 8,921 | 9,579 | 11,026 | 13,655 | 19,902 | 31,682 | 72,826 | 103,774 |
| Scranton, Pa | ..... | 9,223 | 35,092 | 45,850 | 75,215 | 102,026 | 129,867 | 149,541 |
| Seattle, Wash | ..... | ..... | 1,107 | 3,533 | 42,837 | [12] 86,146 | 237,194 | 366,445 |
| Sioux City, Iowa | ..... | ..... | 3,401 | 7,366 | 37,806 | 33,111 | 47,828 | 58,568 |
| Somerville, Mass | 3,540 | 8,025 | 14,685 | 24,933 | 40,152 | 61,643 | 77,236 | 88,618 |
| South Bend, Ind | 1,652 | 3,832 | 7,206 | 13,280 | 21,819 | 35,999 | 53,684 | 70,967 |
| Spokane, Wash | ..... | ..... | ..... | ..... | 19,922 | 36,848 | 104,402 | 157,656 |
| Springfield, Ill | 4,533 | 9,320 | 17,364 | 19,743 | 24,963 | [13] 35,328 | 51,678 | 62,623 |
| Springfield, Mass | 11,766 | 15,199 | 26,703 | 33,340 | 44,179 | 62,059 | 88,926 | 108,668 |
| Springfield, Ohio | 5,108 | 7,002 | 12,652 | 20,730 | 31,895 | 38,253 | 46,921 | 52,206 |
| Syracuse, N. Y. | 22,271 | 28,119 | 43,051 | 51,792 | 88,143 | 108,374 | 137,249 | 158,559 |
| Tacoma, Wash | ..... | ..... | ..... | ..... | 36,006 | 37,714 | 83,743 | 117,446 |
| Tampa, Fla | [14] 974 | (10) | [14] 796 | 720 | 5,532 | [15] 16,387 | 37,782 | 56,251 |

[1] Includes Lenox town, annexed in 1909.
[2] Includes precinct 27, Garrity's, and other territory annexed in 1908.
[3] Includes Vails Borough, annexed in 1905.
[4] Population of town; town and city not returned separately.
[5] [illegible] uted.
[6] [illegible]
[7] [illegible]
[8] [illegible] 702; 1870, 53,180, 1880, 78,682; 1890, 105,287; 1900. [illegible] 1906, 1907, and 1908.
[9] [illegible]
[10] Not separately returned.
[11] Population as reported by State census of 1852; the returns for 1850 for San Francisco were destroyed by fire.
[12] Includes Ballard city, Columbia town, and West Seattle precinct, annexed in 1907.
[13] Includes Ridgley village, annexed in 1907.
[14] Tampa town.
[15] Includes a part of precinct 6, comprising a portion of Brook town, annexed in 1907.

## No. 33.—Cities Having 50,000 or More Inhabitants in 1917: Population at Each Census, 1850 to 1910, with Estimates for July 1, 1917—Continued.

| City. | 1850 | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1917 |
|---|---|---|---|---|---|---|---|---|
| Terre Haute, Ind | 4,051 | 8,594 | 16,103 | 26,042 | 30,217 | 36,673 | 58,157 | 67,361 |
| Toledo, Ohio | 3,829 | 13,768 | 31,584 | 50,137 | 81,434 | 131,822 | 168,497 | 202,010 |
| Trenton, N. J | 6,461 | 17,228 | 22,874 | 29,910 | 57,458 | 73,307 | 96,815 | 113,974 |
| Troy, N. Y | 28,785 | 39,235 | 46,465 | 56,747 | 60,956 | [1] 75,057 | 76,813 | 78,094 |
| Utica, N. Y | 17,565 | 22,529 | 28,804 | 33,914 | 44,007 | 56,383 | 74,419 | 89,272 |
| Washington, D. C.[2] | 40,001 | 61,122 | 109,199 | 177,624 | 230,392 | 278,718 | 331,069 | 369,282 |
| Waterbury, Conn | ..... | ..... | 10,826 | 17,806 | 28,646 | 51,139 | 73,141 | 89,201 |
| Wichita, Kans | ..... | ..... | ..... | 4,911 | 23,853 | 24,671 | 52,450 | 73,597 |
| Wilkes-Barre, Pa | 2,723 | 4,253 | 10,174 | 23,339 | 37,718 | 51,721 | 67,105 | 78,334 |
| Wilmington, Del | 13,979 | 21,258 | 30,841 | 42,478 | 61,431 | 76,508 | 87,411 | 95,369 |
| Worcester, Mass | 17,049 | 24,960 | 41,105 | 58,291 | 84,655 | 118,421 | 145,986 | 166,106 |
| Yonkers, N. Y | ..... | ..... | ..... | 18,892 | 32,033 | 47,931 | 79,803 | 103,066 |
| York, Pa | 6,863 | 8,605 | 11,003 | 13,940 | 20,793 | 33,708 | 44,750 | 52,770 |
| Youngstown, Ohio | ..... | 2,759 | 8,075 | 15,435 | 33,220 | 44,885 | 79,066 | 112,282 |

[1] Includes territory annexed in 1901
[2] Population as returned from 1880 to 1910 for the District of Columbia, with which the city is now coextensive.

## No. 34.—WHITE POPULATION OF FOREIGN STOCK, 1900 AND 1910: By Country of Origin and by Parentage, 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Country of origin | Total. | | Per cent of total | | Foreign-born white, 1910. | Native white, 1910. | |
|---|---|---|---|---|---|---|---|
| | 1900 | 1910 | 1900 | 1910 | | Both parents foreign born. | One parent foreign born. |
| Austria | [1] 895,500 | 2,001,559 | 3.5 | 6.2 | 1,174,924 | 709,070 | 117,565 |
| Canada (French[2]) | 830,335 | 932,238 | 3.2 | 2.9 | 385,083 | 330,976 | 216,179 |
| Canada (other[2]) | 1,637,603 | 1,822,377 | 6.3 | 5.7 | 810,987 | 307,291 | 704,099 |
| Denmark | 310,127 | 400,064 | 1.2 | 1.2 | 181,621 | 147,648 | 70,795 |
| England | 2,173,741 | 2,322,442 | 8.4 | 7.2 | 876,455 | 592,285 | 853,702 |
| France | 268,292 | 292,389 | 1.0 | .9 | 117,236 | 78,937 | 96,216 |
| Germany | [1] 8,111,453 | 8,282,618 | 31.4 | 25.7 | 2,501,181 | 3,911,847 | 1,869,590 |
| Hungary | 218,447 | 700,227 | .8 | 2.2 | 495,600 | 191,059 | 13,568 |
| Ireland | 4,826,904 | 4,504,360 | 18.7 | 14.0 | 1,352,155 | 2,141,577 | 1,010,628 |
| Italy | 727,844 | 2,098,360 | 2.8 | 6.5 | 1,343,070 | 695,187 | 60,103 |
| Norway | 788,758 | 979,099 | 3.1 | 3.0 | 403,858 | 410,951 | 164,290 |
| Russia | [1] 955,918 | 2,541,649 | 3.7 | 7.9 | 1,602,752 | 873,055 | 65,842 |
| Scotland | 594,297 | 659,663 | 2.3 | 2.0 | 261,034 | 175,391 | 223,238 |
| Sweden | 1,082,388 | 1,364,215 | 4.2 | 4.2 | 665,183 | 546,788 | 152,244 |
| Switzerland | 257,426 | 301,650 | 1.0 | .9 | 124,834 | 90,669 | 86,147 |
| Wales | 253,045 | 248,947 | 1.0 | .8 | 82,479 | 84,934 | 81,534 |
| All other countries | 871,604 | 1,614,433 | 3.4 | 5.0 | 967,093 | 451,554 | 195,786 |
| Of mixed foreign parentage[3] | 1,056,152 | 1,177,092 | 4.1 | 3.7 | ..... | 1,177,092 | ..... |
| Total | 25,859,834 | 32,243,382 | 100.0 | 100.0 | 13,345,545 | 12,916,311 | 5,981,526 |

[1] Partly estimated, persons having one or both parents born in Poland in 1900 apportioned for Austria, Germany, and Russia.
[2] Includes Newfoundland in 1900.
[3] Native whites whose parents were born in different foreign countries; for example, one parent in Ireland and the other in Scotland.

## No. 35.—FOREIGN-BORN POPULATION, CENSUS YEARS 1860 TO 1910, AND PER CENT OF DECENNIAL INCREASE, 1890 TO 1910: BY PRINCIPAL COUNTRIES OF BIRTH.

[Source Reports of the Bureau of the Census, Department of Commerce.]

| Country of birth. | Foreign-born population in— | | | | | | Per cent of increase.[1] | |
|---|---|---|---|---|---|---|---|---|
| | 1860 | 1870 | 1880 | 1890 | 1900 | 1910 | 1890 to 1900 | 1900 to 1910 |
| Austria[2] | 25,061 | 70,797 | 124,024 | 241,377 | 491,295 | 1,174,973 | [3] 79.3 | 139.2 |
| Belgium | 9,072 | 12,553 | 15,535 | 22,639 | 29,757 | 49,400 | 31.4 | 66.0 |
| Canada (French[4]) | 249,970 | 493,464 | 717,157 | 302,496 | 395,126 | 385,083 | 30.6 | − 2.5 |
| Canada (other[4]) | | | | 678,442 | 784,796 | 819,554 | 15.7 | 4.4 |
| China | 35,565 | 63,042 | 104,468 | 106,701 | 81,534 | 56,756 | −23.6 | −30.4 |
| Cuba and other West Indies[5] | 7,353 | 11,570 | 16,401 | 23,256 | 25,435 | 47,635 | 9.4 | 87.3 |
| Denmark | 9,962 | 30,107 | 64,196 | 132,543 | 153,690 | 181,649 | 16.0 | 18.2 |
| England | 433,494 | 555,046 | 664,160 | 909,092 | 840,513 | 877,719 | − 7.5 | 4.4 |
| France | 109,870 | 116,402 | 106,971 | 113,174 | 104,197 | 117,418 | − 7 9 | 12.7 |
| Germany[2] | 1,276,075 | 1,690,533 | 1,966,742 | 2,784,894 | 2,813,628 | 2,501,333 | [3] − 4.4 | −11.1 |
| Greece | 328 | 390 | 776 | 1,887 | 8,515 | 101,282 | 351.2 | 1,089 5 |
| Hungary | .. ..... | 3,737 | 11,526 | 62,435 | 145,714 | 495,609 | 133.4 | 240.1 |
| Ireland | 1,611,304 | 1,855,827 | 1,854,571 | 1,871,509 | 1,615,459 | 1,352,251 | −13.7 | −16.3 |
| Italy | 11,677 | 17,157 | 44,230 | 182,580 | 484,027 | 1,343,125 | 165.1 | 177.5 |
| Japan | ..... .. | 73 | 401 | 2,292 | 24,788 | 67,744 | 981.5 | 173.3 |
| Mexico | 27,466 | 42,435 | 68,399 | 77,853 | 103,393 | 221,915 | 32.8 | 114.6 |
| Netherlands | 28,281 | 46,802 | 58,090 | 81,828 | 94,931 | 120,063 | 16.0 | 26.5 |
| Norway | 43,995 | 114,246 | 181,729 | 322,665 | 336,388 | 403,877 | 4.3 | 20.1 |
| Portugal | 4,116 | 4,542 | 8,138 | 15,996 | 30,608 | 59,360 | 91 3 | 93.9 |
| Russia[2] and Finland | 3,160 | 4,644 | 35,722 | 182,644 | 640,743 | 1,732,462 | [3] 166.3 | 170.4 |
| Scotland | 108,518 | 140,835 | 170,136 | 242,231 | 233,524 | 261,076 | − 3 6 | 11.8 |
| Spain | 4,244 | 3,764 | 5,121 | 6,185 | 7,050 | 22,108 | 14.0 | 213.6 |
| Sweden | 18,625 | 97,332 | 194,337 | 478,041 | 582,014 | 665,207 | 21 7 | 14 3 |
| Switzerland | 53,327 | 75,153 | 88,621 | 104,069 | 115,593 | 124,848 | 11 1 | 8 0 |
| Turkey in Asia | 128 | 302 | 1,205 | 1,839 | 9,910 | 59,729 | 438 9 | 827.9 |
| Turkey in Europe | | | | | | 32,230 | | |
| Wales | 45,763 | 74,533 | 83,302 | 100,079 | 93,586 | 82,488 | − 6 5 | −11 9 |
| All other countries | 21,343 | 41,943 | 93,985 | 200,813 | 95,062 | 158,992 | .. | .. ..... |
| Total | 4,138,697 | 5,567,229 | 6,679,943 | 9,249,560 | 10,341,276 | 13,515,886 | 11.8 | 30.7 |

[1] A minus sign (−) denotes a decrease
[2] For years prior to 1900 persons reported as born in Austria, Germany, and Russia do not include those reported as born in Poland.
[3] Exclusive of Poland.
[4] Includes Newfoundland for years prior to 1910.
[5] Except Porto Rico, persons born in Porto Rico being classified as natives.

## No. 36.—FOREIGN-BORN POPULATION IN 1910, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Northwestern Europe. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | The United Kingdom. | | | | Scandinavia. | | | Netherlands. |
| | England. | Ireland. | Scotland. | Wales | Norway. | Sweden | Denmark | |
| Alabama | 2,365 | 1,167 | 1,120 | 230 | 266 | 753 | 197 | 127 |
| Arizona | 3,500 | 1,550 | 576 | 210 | 272 | 845 | 284 | 41 |
| Arkansas | 1,519 | 1,079 | 442 | 148 | 76 | 385 | 178 | 145 |
| California | 48,703 | 52,478 | 13,695 | 2,416 | 9,952 | 26,212 | 14,209 | 2,304 |
| Colorado | 12,928 | 8,710 | 4,269 | 1,989 | 1,787 | 12,446 | 2,756 | 710 |
| Connecticut | 22,463 | 58,458 | 6,750 | 616 | 1,265 | 18,208 | 2,724 | 304 |
| Delaware | 1,558 | 3,985 | 344 | 34 | 38 | 332 | 52 | 20 |
| District of Columbia | 2,638 | 5,347 | 705 | 87 | 149 | 359 | 176 | 64 |
| Florida | 3,078 | 1,069 | 606 | 63 | 304 | 729 | 295 | 85 |
| Georgia | 1,671 | 1,655 | 527 | 89 | 145 | 289 | 112 | 52 |
| Idaho | 4,983 | 1,782 | 1,282 | 722 | 2,566 | 4,985 | 2,254 | 261 |
| Illinois | 60,363 | 93,455 | 20,755 | 4,091 | 32,913 | 115,424 | 17,309 | 14,402 |
| Indiana | 9,783 | 11,266 | 3,419 | 1,498 | 531 | 5,081 | 900 | 2,131 |
| Iowa | 16,788 | 17,756 | 5,162 | 2,434 | 21,924 | 26,763 | 17,961 | 11,337 |
| Kansas | 11,262 | 8,100 | 3,591 | 1,615 | 1,294 | 13,309 | 2,760 | 906 |
| Kentucky | 2,619 | 5,914 | 641 | 222 | 53 | 190 | 78 | 140 |
| Louisiana | 2,086 | 3,757 | 455 | 82 | 295 | 344 | 239 | 113 |
| Maine | 5,651 | 7,890 | 2,389 | 204 | 580 | 2,203 | 929 | 27 |
| Maryland | 5,211 | 9,705 | 1,955 | 583 | 363 | 421 | 237 | 203 |
| Massachusetts | 92,658 | 222,867 | 28,416 | 1,513 | 5,432 | 39,562 | 3,405 | 1,597 |
| Michigan | 42,737 | 20,434 | 9,952 | 786 | 7,638 | 26,374 | 6,315 | 33,471 |
| Minnesota | 12,139 | 15,859 | 4,373 | 1,023 | 105,303 | 122,428 | 16,137 | 3,542 |
| Mississippi | 777 | 747 | 181 | 25 | 91 | 292 | 119 | 34 |
| Missouri | 13,760 | 23,297 | 3,651 | 1,219 | 660 | 5,654 | 1,729 | 988 |
| Montana | 8,981 | 9,469 | 3,373 | 884 | 7,170 | 6,412 | 1,943 | 1,054 |
| Nebraska | 8,009 | 8,124 | 2,242 | 824 | 2,750 | 23,219 | 13,674 | 872 |
| Nevada | 1,793 | 1,702 | 469 | 168 | 255 | 708 | 616 | 44 |
| New Hampshire | 4,862 | 10,613 | 1,979 | 58 | 491 | 2,068 | 131 | 48 |
| New Jersey | 50,375 | 82,758 | 17,512 | 1,202 | 5,351 | 10,547 | 5,059 | 12,698 |
| New Mexico | 1,101 | 644 | 569 | 93 | 151 | 365 | 116 | 86 |
| New York | 146,870 | 367,889 | 39,437 | 7,464 | 25,013 | 53,705 | 12,544 | 12,652 |
| North Carolina | 940 | 306 | 435 | 35 | 39 | 112 | 36 | 28 |
| North Dakota | 3,070 | 2,498 | 1,696 | 222 | 45,937 | 12,160 | 5,355 | 709 |
| Ohio | 43,347 | 40,062 | 10,705 | 9,377 | 1,110 | 5,522 | 1,837 | 2,278 |
| Oklahoma | 2,981 | 1,801 | 1,218 | 365 | 351 | 1,028 | 550 | 230 |
| Oregon | 7,998 | 4,995 | 3,387 | 585 | 6,843 | 10,099 | 3,215 | 618 |
| Pennsylvania | 109,115 | 165,109 | 32,046 | 29,255 | 2,320 | 23,467 | 3,034 | 1,231 |
| Rhode Island | 27,834 | 29,718 | 6,272 | 268 | 578 | 7,405 | 328 | 143 |
| South Carolina | 517 | 676 | 239 | 11 | 82 | 95 | 51 | 19 |
| South Dakota | 4,024 | 2,980 | 1,102 | 503 | 20,918 | 9,998 | 6,294 | 2,656 |
| Tennessee | 2,045 | 2,296 | 561 | 252 | 89 | 363 | 163 | 78 |
| Texas | 8,498 | 5,357 | 2,038 | 301 | 1,785 | 4,706 | 1,289 | 424 |
| Utah | 18,083 | 1,657 | 2,853 | 1,672 | 2,365 | 7,227 | 8,300 | 1,392 |
| Vermont | 2,464 | 4,940 | 2,615 | 1,043 | 102 | 1,331 | 172 | 25 |
| Virginia | 3,687 | 2,430 | 1,246 | 225 | 311 | 368 | 240 | 99 |
| Washington | 19,430 | 10,180 | 7,101 | 1,976 | 28,368 | 32,199 | 7,804 | 2,157 |
| West Virginia | 3,511 | 2,292 | 1,088 | 880 | 38 | 279 | 67 | 60 |
| Wisconsin | 13,959 | 14,049 | 3,885 | 2,507 | 57,000 | 25,739 | 16,454 | 7,379 |
| Wyoming | 2,985 | 1,359 | 1,812 | 419 | 623 | 2,497 | 962 | 79 |
| Total | 877,719 | 1,352,251 | 261,076 | 82,488 | 403,877 | 665,207 | 181,649 | 120,063 |
| *Geographic divisions* [1] | | | | | | | | |
| New England | 155,932 | 334,486 | 48,421 | 3,702 | 8,448 | 70,777 | 7,689 | 2,144 |
| Middle Atlantic | 306,360 | 615,756 | 88,995 | 37,921 | 32,684 | 87,719 | 20,637 | 26,581 |
| East North Central | 170,189 | 179,266 | 48,716 | 18,259 | 99,192 | 178,140 | 42,875 | 59,661 |
| West North Central | 69,052 | 78,614 | 21,817 | 7,840 | 198,786 | 213,531 | 63,910 | 21,010 |
| South Atlantic | 22,811 | 27,485 | 7,145 | 2,007 | 1,469 | 2,984 | 1,266 | 630 |
| East South Central | 7,806 | 10,124 | 2,503 | 729 | 499 | 1,598 | 557 | 379 |
| West South Central | 15,084 | 11,994 | 4,153 | 896 | 2,507 | 6,463 | 2,256 | 912 |
| Mountain | 54,354 | 26,873 | 15,143 | 6,157 | 15,129 | 35,485 | 17,231 | 3,667 |
| Pacific | 76,131 | 67,653 | 24,183 | 4,977 | 45,163 | 68,510 | 25,228 | 5,079 |

[1] For States included in each division, see note 5, p. 32.

No. 36.—Foreign-Born Population in 1910, Distributed According to Country of Birth. By States and Geographic Divisions—Continued.

| State. | Northwestern Europe—Continued. | | | | | Southern and eastern Europe. | | |
|---|---|---|---|---|---|---|---|---|
| | Belgium. | Luxemburg. | Germany. | Switzerland | France. | Portugal. | Spain. | Italy. |
| Alabama | 45 | 3 | 3,603 | 213 | 592 | 4 | 74 | 2,696 |
| Arizona | 50 | 6 | 1,846 | 314 | 323 | 29 | 857 | 1,531 |
| Arkansas | 111 | 6 | 5,815 | 804 | 387 | 1 | 9 | 1,699 |
| California | 1,464 | 74 | 76,307 | 14,521 | 17,407 | 22,539 | 4,229 | 63,615 |
| Colorado | 375 | 24 | 17,071 | 1,767 | 1,374 | 43 | 177 | 14,375 |
| Connecticut | 330 | 8 | 31,127 | 1,806 | 2,619 | 707 | 92 | 56,954 |
| Delaware | 8 | ..... | 2,573 | 78 | 170 | 1 | 5 | 2,893 |
| District of Columbia | 41 | 2 | 5,179 | 281 | 511 | 2 | 51 | 2,761 |
| Florida | 50 | 4 | 2,446 | 146 | 285 | 30 | 4,199 | 4,538 |
| Georgia | 27 | ..... | 3,029 | 169 | 224 | 23 | 91 | 545 |
| Idaho | 94 | 9 | 5,049 | 1,319 | 333 | 49 | 1,047 | 2,067 |
| Illinois | 9,399 | 793 | 319,199 | 8,661 | 7,972 | 291 | 364 | 72,163 |
| Indiana | 2,298 | 11 | 62,179 | 2,765 | 2,388 | 6 | 40 | 6,911 |
| Iowa | 929 | 682 | 98,759 | 3,675 | 1,618 | 8 | 40 | 5,846 |
| Kansas | 1,703 | 70 | 34,508 | 2,853 | 2,657 | 9 | 282 | 3,520 |
| Kentucky | 73 | 1 | 19,351 | 1,653 | 645 | 3 | 24 | 1,316 |
| Louisiana | 292 | 1 | 8,926 | 421 | 5,345 | 73 | 719 | 20,233 |
| Maine | 30 | ..... | 1,282 | 56 | 290 | 82 | 111 | 3,468 |
| Maryland | 59 | 11 | 36,657 | 452 | 552 | 37 | 84 | 6,969 |
| Massachusetts | 1,745 | 3 | 30,555 | 1,341 | 5,926 | 26,437 | 549 | 85,056 |
| Michigan | 5,683 | 101 | 131,586 | 2,780 | 2,421 | 20 | 53 | 16,861 |
| Minnesota | 1,557 | 459 | 109,628 | 2,992 | 1,460 | 16 | 53 | 9,669 |
| Mississippi | 17 | ..... | 1,666 | 82 | 291 | 5 | 79 | 2,137 |
| Missouri | 1,000 | 19 | 88,226 | 6,141 | 2,794 | 44 | 266 | 12,984 |
| Montana | 235 | 30 | 8,669 | 988 | 639 | 31 | 49 | 6,592 |
| Nebraska | 491 | 83 | 57,302 | 2,150 | 639 | 7 | 21 | 3,799 |
| Nevada | 26 | 3 | 1,916 | 468 | 653 | 305 | 778 | 2,831 |
| New Hampshire | 175 | ..... | 2,046 | 78 | 169 | 110 | 17 | 2,071 |
| New Jersey | 1,867 | 20 | 122,880 | 7,549 | 6,240 | 145 | 495 | 115,446 |
| New Mexico | 44 | 1 | 1,746 | 172 | 326 | 10 | 100 | 1,959 |
| New York | 3,484 | 109 | 436,911 | 16,315 | 23,472 | 660 | 3,766 | 472,201 |
| North Carolina | 5 | 1 | 1,074 | 68 | 114 | 20 | 8 | 521 |
| North Dakota | 229 | 48 | 16,572 | 560 | 265 | 3 | 13 | 1,262 |
| Ohio | 1,525 | 46 | 175,095 | 10,988 | 4,838 | 182 | 123 | 41,620 |
| Oklahoma | 191 | 22 | 10,090 | 770 | 749 | 19 | 47 | 2,564 |
| Oregon | 573 | 30 | 17,958 | 3,853 | 1,159 | 174 | 462 | 5,538 |
| Pennsylvania | 5,250 | 33 | 195,202 | 7,484 | 10,003 | 225 | 354 | 196,122 |
| Rhode Island | 959 | 2 | 4,459 | 221 | 1,711 | 6,501 | 40 | 27,287 |
| South Carolina | 97 | ..... | 1,744 | 36 | 70 | 3 | 14 | 316 |
| South Dakota | 237 | 111 | 21,544 | 800 | 252 | 2 | 5 | 1,158 |
| Tennessee | 27 | 1 | 3,903 | 800 | 305 | 2 | 26 | 2,034 |
| Texas | 328 | 14 | 44,929 | 1,773 | 1,821 | 89 | 848 | 7,190 |
| Utah | 74 | 3 | 3,963 | 1,691 | 303 | 8 | 24 | 3,117 |
| Vermont | 25 | ..... | 798 | 214 | 219 | 79 | 351 | 4,594 |
| Virginia | 48 | 2 | 4,228 | 246 | 300 | 85 | 69 | 2,449 |
| Washington | 1,228 | 74 | 29,388 | 3,447 | 2,340 | 179 | 385 | 13,121 |
| West Virginia | 800 | 1 | 6,327 | 600 | 535 | 3 | 464 | 17,292 |
| Wisconsin | 4,020 | 141 | 233,384 | 8,036 | 1,396 | 9 | 34 | 9,273 |
| Wyoming | 82 | 9 | 2,638 | 251 | 316 | 50 | 120 | 1,961 |
| Total | 49,400 | 3,071 | 2,501,333 | 124,848 | 117,418 | 59,360 | 22,108 | 1,343,125 |
| *Geographic divisions.*[1] | | | | | | | | |
| New England | 3,264 | 13 | 70,267 | 3,716 | 10,934 | 33,916 | 1,160 | 179,430 |
| Middle Atlantic | 10,601 | 162 | 754,993 | 31,348 | 39,715 | 1,030 | 4,615 | 783,769 |
| East North Central | 22,925 | 1,092 | 921,443 | 33,230 | 19,015 | 508 | 614 | 146,828 |
| West North Central | 6,146 | 1,472 | 426,539 | 19,171 | 9,685 | 89 | 680 | 38,238 |
| South Atlantic | 1,135 | 21 | 63,257 | 2,076 | 2,761 | 204 | 4,985 | 38,284 |
| East South Central | 162 | 5 | 28,523 | 2,748 | 1,833 | 14 | 203 | 8,183 |
| West South Central | 922 | 43 | 69,760 | 3,768 | 8,302 | 182 | 1,623 | 31,686 |
| Mountain | 980 | 85 | 42,898 | 6,970 | 4,267 | 525 | 3,152 | 34,433 |
| Pacific | 3,265 | 178 | 123,653 | 21,821 | 20,906 | 22,892 | 5,076 | 82,274 |

[1] For States included in each division, see note 5, p. 32.

No. 36.—Foreign-Born Population in 1910, Distributed According to Country of Birth: By States and Geographic Divisions—Continued.

| State. | Southern and eastern Europe—Continued. | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Russia. | Finland. | Austria. | Hungary. | Roumania. | Bulgaria. | Serbia. | Montenegro. |
| Alabama | 1,531 | 38 | 904 | 585 | 108 | 54 | 9 | 43 |
| Arizona | 311 | 560 | 1,483 | 115 | 16 | 10 | 16 | 345 |
| Arkansas | 760 | 15 | 1,268 | 285 | 38 | 6 | 10 | 1 |
| California | 16,610 | 6,159 | 17,165 | 3,304 | 1,120 | 205 | 264 | 411 |
| Colorado | 13,618 | 1,239 | 13,043 | 1,632 | 334 | 442 | 55 | 112 |
| Connecticut | 54,121 | 776 | 23,642 | 13,855 | 718 | 30 | 29 | ..... |
| Delaware | 3,429 | 9 | 992 | 247 | 39 | 1 | ..... | ..... |
| District of Columbia | 3,393 | 21 | 459 | 155 | 41 | 1 | 9 | ..... |
| Florida | 547 | 89 | 228 | 79 | 323 | 8 | 6 | ..... |
| Georgia | 3,224 | 49 | 349 | 230 | 85 | 2 | 3 | 1 |
| Idaho | 743 | 652 | 1,561 | 202 | 19 | 396 | 22 | 158 |
| Illinois | 149,016 | 2,390 | 163,025 | 39,859 | 4,306 | 1,246 | 472 | 157 |
| Indiana | 9,599 | 215 | 11,831 | 14,370 | 709 | 434 | 99 | 43 |
| Iowa | 6,310 | 140 | 15,967 | 1,178 | 384 | 286 | 70 | 279 |
| Kansas | 15,311 | 49 | 12,094 | 1,078 | 67 | 84 | 34 | ..... |
| Kentucky | 3,222 | 18 | 1,032 | 725 | 100 | 4 | 73 | ..... |
| Louisiana | 1,805 | 118 | 1,597 | 397 | 111 | 9 | 15 | 1 |
| Maine | 4,752 | 831 | 831 | 157 | 20 | 13 | 19 | ..... |
| Maryland | 27,537 | 47 | 8,254 | 2,089 | 220 | 11 | 17 | 3 |
| Massachusetts | 117,261 | 10,744 | 35,455 | 1,996 | 858 | 133 | 30 | 6 |
| Michigan | 37,978 | 31,144 | 31,034 | 11,597 | 510 | 296 | 79 | ..... |
| Minnesota | 17,541 | 26,637 | 37,121 | 5,382 | 2,008 | 955 | 285 | 1,181 |
| Mississippi | 916 | 88 | 417 | 56 | 32 | 1 | 1 | ..... |
| Missouri | 21,402 | 120 | 16,222 | 11,532 | 1,522 | 251 | 85 | 15 |
| Montana | 2,228 | 4,111 | 8,350 | 1,486 | 266 | 1,462 | 212 | 481 |
| Nebraska | 13,020 | 79 | 24,862 | 1,453 | 295 | 112 | 71 | ..... |
| Nevada | 135 | 174 | 822 | 44 | 8 | 10 | 19 | 149 |
| New Hampshire | 4,345 | 1,198 | 2,438 | 66 | 26 | 17 | 4 | ..... |
| New Jersey | 93,567 | 1,640 | 56,779 | 47,610 | 2,208 | 48 | 63 | 11 |
| New Mexico | 228 | 26 | 1,233 | 209 | 6 | 26 | ..... | 141 |
| New York | 558,956 | 8,760 | 245,004 | 96,843 | 34,443 | 661 | 307 | 65 |
| North Carolina | 711 | 18 | 139 | 37 | 7 | ..... | 2 | ..... |
| North Dakota | 31,910 | 1,186 | 5,149 | 2,855 | 1,070 | 257 | 11 | ..... |
| Ohio | 48,756 | 3,988 | 72,887 | 85,881 | 3,974 | 779 | 813 | 105 |
| Oklahoma | 5,807 | 18 | 3,889 | 348 | 27 | 86 | 25 | 4 |
| Oregon | 5,321 | 4,734 | 5,241 | 1,160 | 258 | 626 | 164 | 305 |
| Pennsylvania | 240,985 | 2,413 | 251,774 | 123,498 | 7,752 | 649 | 640 | 118 |
| Rhode Island | 9,765 | 297 | 6,130 | 294 | 415 | 46 | 4 | ..... |
| South Carolina | 786 | 42 | 222 | 40 | 9 | 1 | ..... | ..... |
| South Dakota | 13,189 | 1,381 | 5,372 | 594 | 55 | 386 | 72 | 43 |
| Tennessee | 2,484 | 21 | 637 | 376 | 77 | 3 | 8 | ..... |
| Texas | 5,739 | 160 | 20,570 | 926 | 259 | 122 | 58 | 60 |
| Utah | 568 | 1,012 | 1,870 | 171 | 18 | 81 | 251 | 14 |
| Vermont | 2,455 | 293 | 1,087 | 539 | 17 | ..... | 2 | ..... |
| Virginia | 4,379 | 50 | 1,281 | 1,784 | 72 | 4 | 5 | 1 |
| Washington | 10,961 | 8,719 | 12,745 | 1,160 | 211 | 769 | 105 | 773 |
| West Virginia | 5,143 | 127 | 8,360 | 5,939 | 259 | 61 | 21 | 18 |
| Wisconsin | 29,644 | 5,705 | 38,692 | 10,554 | 446 | 164 | 69 | 160 |
| Wyoming | 763 | 1,380 | 3,966 | 437 | 57 | 150 | 11 | 170 |
| Total | 1,602,782 | 129,680 | 1,174,973 | 495,609 | 65,923 | 11,498 | 4,639 | 5,374 |
| *Geographic divisions.*[1] | | | | | | | | |
| New England | 192,699 | 14,139 | 69,583 | 16,907 | 2,054 | 239 | 88 | 6 |
| Middle Atlantic | 883,508 | 12,813 | 553,557 | 267,951 | 44,403 | 1,358 | 1,010 | 194 |
| East North Central | 274,993 | 43,442 | 317,469 | 162,261 | 9,945 | 2,919 | 1,532 | 465 |
| West North Central | 118,683 | 29,592 | 116,287 | 24,272 | 5,401 | 2,431 | 628 | 1,518 |
| South Atlantic | 49,149 | 452 | 20,284 | 10,600 | 1,055 | 89 | 63 | 23 |
| East South Central | 8,153 | 165 | 2,990 | 1,742 | 317 | 62 | 91 | 43 |
| West South Central | 14,111 | 311 | 27,324 | 1,956 | 435 | 223 | 108 | 66 |
| Mountain | 18,594 | 9,154 | 32,328 | 4,296 | 724 | 2,577 | 586 | 1,570 |
| Pacific | 32,892 | 19,612 | 35,151 | 5,624 | 1,589 | 1,600 | 533 | 1,489 |

[1] For States included in each division, see note 5, p. 32.

No. 36.—Foreign-Born Population in 1910, Distributed According to Country of Birth: By States and Geographic Divisions—Continued.

| State. | Southern and eastern Europe—Contd. | | Europe not specified. | America (outside of the United States). | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | Canada. | | New foundland. | West Indies. | |
| | Turkey in Europe. | Greece | | French. | Other. | | Cuba. | Other.[1] |
| Alabama | 128 | 633 | 46 | 96 | 737 | 2 | 54 | 176 |
| Arizona | 44 | 77 | 3 | 177 | 1,650 | 6 | 15 | 22 |
| Arkansas | 45 | 179 | 65 | 119 | 955 | 11 | 5 | 22 |
| California | 812 | 7 920 | 208 | 3,109 | 41,568 | 161 | 200 | 654 |
| Colorado | 217 | 2,272 | 61 | 789 | 8,792 | 29 | 35 | 64 |
| Connecticut | 696 | 1,074 | 16 | 18,889 | 7,868 | 141 | 51 | 290 |
| Delaware | 9 | 34 | 6 | 63 | 441 | ..... | 6 | 28 |
| District of Columbia | 41 | 342 | 11 | 109 | 1,052 | 10 | 71 | 172 |
| Florida | 744 | 886 | 32 | 151 | 1,577 | 8 | 10,174 | 6,876 |
| Georgia | 99 | 941 | 75 | 70 | 731 | 2 | 77 | 149 |
| Idaho | 129 | 1 843 | 37 | 796 | 4,575 | 40 | 1 | 12 |
| Illinois | 2,453 | 10,031 | 146 | 7,440 | 38,311 | 213 | 168 | 383 |
| Indiana | 2,274 | 1,370 | 62 | 789 | 5,049 | 19 | 48 | 34 |
| Iowa | 479 | 3,356 | 51 | 944 | 10,675 | 17 | 14 | 62 |
| Kansas | 287 | 1,410 | 26 | 1,087 | 6,101 | 13 | 21 | 53 |
| Kentucky | 55 | 273 | 13 | 98 | 972 | 5 | 20 | 22 |
| Louisiana | 196 | 237 | 118 | 250 | 941 | 10 | 320 | 310 |
| Maine | 721 | 579 | 9 | 35,013 | 41,210 | 100 | 13 | 67 |
| Maryland | 44 | 463 | 88 | 110 | 1,320 | 39 | 76 | 377 |
| Massachusetts | 3,592 | 11,413 | 60 | 134,659 | 162,710 | 1,751 | 167 | 2,120 |
| Michigan | 342 | 1,196 | 24 | 28,083 | 144,780 | 80 | 23 | 127 |
| Minnesota | 528 | 1,660 | 50 | 11,062 | 30,659 | 47 | 20 | 92 |
| Mississippi | 79 | 117 | 29 | 46 | 404 | ..... | 21 | 135 |
| Missouri | 1,000 | 2,790 | 89 | 779 | 7,290 | 28 | 81 | 191 |
| Montana | 491 | 1,905 | 18 | 2,874 | 10,968 | 40 | 12 | 27 |
| Nebraska | 247 | 3,459 | 33 | 674 | 6,661 | 53 | 10 | 37 |
| Nevada | 15 | 1,051 | ..... | 272 | 1,575 | 9 | 6 | 10 |
| New Hampshire | 1,965 | 2,634 | 1 | 40,865 | 17,013 | 84 | 4 | 36 |
| New Jersey | 389 | 1,575 | 56 | 1,203 | 7,932 | 386 | 267 | 1,650 |
| New Mexico | 17 | 167 | 12 | 111 | 912 | 3 | 5 | 20 |
| New York | 5,004 | 10,097 | 314 | 24,563 | 98,988 | 1,029 | 2,326 | 15,157 |
| North Carolina | 107 | 174 | 18 | 29 | 514 | 1 | 17 | 26 |
| North Dakota | 270 | 1,083 | 19 | 2,376 | 19,131 | 36 | 3 | 6 |
| Ohio | 1,945 | 2,555 | 94 | 2,310 | 21,382 | 48 | 69 | 176 |
| Oklahoma | 135 | 590 | 65 | 320 | 2,551 | 6 | 17 | 48 |
| Oregon | 553 | 3,555 | 36 | 1,146 | 11,263 | 29 | 15 | 53 |
| Pennsylvania | 2,754 | 4,221 | 346 | 1,246 | 14,437 | 204 | 412 | 1,693 |
| Rhode Island | 658 | 951 | 2 | 34,087 | 7,867 | 142 | 16 | 300 |
| South Carolina | 43 | 282 | 12 | 39 | 243 | 3 | 9 | 50 |
| South Dakota | 238 | 231 | 9 | 998 | 5,012 | 10 | 4 | 13 |
| Tennessee | 20 | 374 | 31 | 91 | 1,065 | 8 | 21 | 50 |
| Texas | 237 | 756 | 231 | 356 | 3,178 | 26 | 102 | 257 |
| Utah | 146 | 4,039 | 3 | 114 | 1,576 | 7 | 2 | 7 |
| Vermont | 31 | 113 | 1 | 14,643 | 11,415 | 34 | 14 | 23 |
| Virginia | 144 | 721 | 93 | 104 | 1,256 | 19 | 35 | 198 |
| Washington | 728 | 4,187 | 22 | 3,711 | 35,771 | 106 | 43 | 132 |
| West Virginia | 420 | 787 | 34 | 88 | 784 | 3 | 10 | 36 |
| Wisconsin | 397 | 2,764 | 78 | 7,992 | 17,004 | 60 | 24 | 30 |
| Wyoming | 262 | 1,915 | 5 | 143 | 1,288 | 2 | 9 | 29 |
| Total | 32,230 | 101,282 | 2,858 | 385,083 | 819,554 | 5,080 | 15,133 | 32,502 |
| *Geographic divisions.*[2] | | | | | | | | |
| New England | 7,663 | 16,764 | 89 | 278,156 | 248,083 | 2,252 | 265 | 2,836 |
| Middle Atlantic | 8,147 | 15,893 | 716 | 27,012 | 121,357 | 1,619 | 3,005 | 18,500 |
| East North Central | 7,411 | 17,916 | 404 | 46,614 | 226,526 | 420 | 332 | 750 |
| West North Central | 3,049 | 13,989 | 277 | 17,920 | 84,929 | 204 | 153 | 454 |
| South Atlantic | 1,651 | 4,630 | 369 | 763 | 7,918 | 85 | 10,475 | 7,912 |
| East South Central | 282 | 1,397 | 119 | 331 | 3,178 | 15 | 116 | 383 |
| West South Central | 613 | 1,762 | 479 | 1,045 | 7,625 | 53 | 444 | 637 |
| Mountain | 1,321 | 13,269 | 139 | 5,276 | 31,336 | 136 | 85 | 191 |
| Pacific | 2,093 | 15,662 | 266 | 7,966 | 88,602 | 296 | 258 | 839 |

[1] Except Porto Rico.

[2] For States included in each division, see note 5, p. 32.

No. 36.—Foreign-Born Population in 1910, Distributed According to Country of Birth. By States and Geographic Divisions—Continued.

| State. | America (outside of the United States)—Contd. | | | Asia. | | | | |
|---|---|---|---|---|---|---|---|---|
| | Mexico. | Central America. | South America. | Japan. | China. | India. | Turkey in Asia. | Asia not specified. |
| Alabama | 81 | 36 | 22 | 5 | 44 | 2 | 389 | 4 |
| Arizona | 29,987 | 9 | 32 | 361 | 1,016 | 8 | 128 | 5 |
| Arkansas | 132 | 5 | 12 | 9 | 44 | 6 | 169 | 3 |
| California | 33,694 | 591 | 1,505 | 38,214 | 27,764 | 2,266 | 3,709 | 460 |
| Colorado | 2 602 | 8 | 125 | 2,245 | 320 | 53 | 333 | 17 |
| Connecticut | 19 | 9 | 131 | 65 | 385 | 41 | 1,738 | 177 |
| Delaware | 2 | 1 | 11 | 4 | 29 | 2 | 10 | ..... |
| District of Columbia | 26 | 35 | 32 | 44 | 270 | 14 | 139 | 7 |
| Florida | 145 | 21 | 67 | 46 | 156 | 39 | 291 | 8 |
| Georgia | 25 | 7 | 34 | 5 | 174 | 7 | 376 | 11 |
| Idaho | 133 | 1 | 24 | 1,330 | 773 | 13 | 73 | 19 |
| Illinois | 672 | 23 | 408 | 274 | 1,560 | 141 | 2,690 | 341 |
| Indiana | 47 | 7 | 36 | 41 | 196 | 16 | 809 | 30 |
| Iowa | 620 | 5 | 71 | 33 | 76 | 35 | 600 | 30 |
| Kansas | 8,429 | 1 | 119 | 111 | 16 | 19 | 287 | 15 |
| Kentucky | 28 | 3 | 17 | 11 | 34 | 9 | 369 | 14 |
| Louisiana | 1,025 | 260 | 68 | 30 | 346 | 43 | 919 | 22 |
| Maine | 28 | 7 | 9 | 12 | 65 | 15 | 744 | 3 |
| Maryland | 10 | 9 | 76 | 23 | 299 | 12 | 80 | 14 |
| Massachusetts | 71 | 47 | 488 | 150 | 1,873 | 199 | 12,546 | 43 |
| Michigan | 86 | 20 | 140 | 56 | 187 | 91 | 1,567 | 32 |
| Minnesota | 52 | 7 | 83 | 67 | 249 | 40 | 698 | 30 |
| Mississippi | 72 | 11 | 12 | 2 | 195 | 1 | 477 | 39 |
| Missouri | 1,413 | 27 | 141 | 100 | 452 | 31 | 1,084 | 27 |
| Montana | 67 | 11 | 40 | 1,566 | 1,098 | 17 | 201 | 31 |
| Nebraska | 200 | 4 | 28 | 583 | 89 | 19 | 572 | 44 |
| Nevada | 732 | 9 | 25 | 855 | 760 | 55 | 25 | 12 |
| New Hampshire | 6 | 4 | 13 | 1 | 53 | 3 | 891 | 3 |
| New Jersey | 97 | 41 | 500 | 193 | 932 | 87 | 2,396 | 83 |
| New Mexico | 11,918 | 5 | 9 | 254 | 202 | 7 | 123 | 1 |
| New York | 555 | 343 | 2,460 | 1,163 | 4,482 | 361 | 9,478 | 420 |
| North Carolina | 10 | ..... | 14 | 2 | 61 | 4 | 402 | 2 |
| North Dakota | 8 | 1 | 13 | 58 | 30 | 6 | 392 | 4 |
| Ohio | 85 | 25 | 208 | 70 | 398 | 70 | 2,031 | 77 |
| Oklahoma | 2,744 | 7 | 38 | 47 | 127 | 18 | 376 | 19 |
| Oregon | 199 | 5 | 65 | 3,277 | 6,468 | 357 | 197 | 32 |
| Pennsylvania | 153 | 58 | 560 | 181 | 1,468 | 104 | 4,486 | 153 |
| Rhode Island | 8 | 6 | 109 | 30 | 215 | 32 | 3,132 | 7 |
| South Carolina | 2 | ..... | 9 | 7 | 46 | 18 | 263 | 61 |
| South Dakota | 15 | 1 | 17 | 38 | 98 | 11 | 246 | 33 |
| Tennessee | 45 | 5 | 25 | 8 | 40 | 14 | 159 | 11 |
| Texas | 125,016 | 30 | 71 | 316 | 492 | 46 | 1,125 | 42 |
| Utah | 166 | 1 | 11 | 2,050 | 311 | 15 | 215 | 33 |
| Vermont | 6 | 1 | 16 | 3 | 7 | 2 | 189 | 2 |
| Virginia | 12 | 7 | 25 | 14 | 126 | 28 | 484 | 25 |
| Washington | 145 | 11 | 205 | 12,177 | 2,301 | 239 | 423 | 36 |
| West Virginia | 10 | 1 | 12 | 4 | 62 | 3 | 726 | 9 |
| Wisconsin | 39 | 10 | 86 | 34 | 163 | 27 | 791 | 31 |
| Wyoming | 188 | ..... | 6 | 1,575 | 204 | 18 | 151 | 69 |
| Total | 221,915 | 1,736 | 8,228 | 67,744 | 56,756 | 4,664 | 59,729 | 2,591 |
| *Geographic divisions* [1] | | | | | | | | |
| New England | 138 | 74 | 766 | 261 | 2,598 | 292 | 19,240 | 235 |
| Middle Atlantic | 805 | 442 | 3,520 | 1,537 | 6,882 | 552 | 16,360 | 656 |
| East North Central | 929 | 85 | 878 | 475 | 2,504 | 345 | 7,888 | 511 |
| West North Central | 10,827 | 46 | 472 | 990 | 1,010 | 161 | 3,879 | 183 |
| South Atlantic | 242 | 81 | 280 | 149 | 1,223 | 127 | 2,771 | 137 |
| East South Central | 226 | 55 | 76 | 26 | 313 | 26 | 1,394 | 68 |
| West South Central | 128,917 | 302 | 189 | 402 | 1,009 | 113 | 2,619 | 86 |
| Mountain | 45,793 | 44 | 272 | 10,236 | 4,684 | 186 | 1,249 | 187 |
| Pacific | 34,038 | 607 | 1,775 | 53,668 | 36,533 | 2,862 | 4,329 | 528 |

[1] For States included in each division, see note 5, p. 32.

No. 36.—Foreign-Born Population in 1910, Distributed According to Country of Birth: By States and Geographic Divisions—Continued.

| State. | Africa | Australia | Oceanic Islands | | Countries not specified. | Total foreign-born population. | Born at sea. |
|---|---|---|---|---|---|---|---|
| | | | Atlantic. | Pacific [1] | | | |
| Alabama | 53 | 17 | 5 | 5 | ..... | 19,286 | 24 |
| Arizona | 14 | 75 | 5 | 16 | 4 | 48,765 | 21 |
| Arkansas | 12 | 20 | 3 | 5 | ..... | 17,046 | 38 |
| California | 508 | 3,308 | 2,898 | 996 | 126 | 586,432 | 398 |
| Colorado | 46 | 116 | 12 | 32 | 33 | 129,587 | 110 |
| Connecticut | 54 | 83 | 89 | 12 | 24 | 329,574 | 120 |
| Delaware | 9 | 4 | 6 | 5 | 1 | 17,492 | 13 |
| District of Columbia | 43 | 21 | 6 | 6 | 3 | 24,902 | 16 |
| Florida | 43 | 23 | 94 | 10 | 5 | 40,633 | 30 |
| Georgia | 35 | 29 | 12 | 5 | 2 | 15,477 | 20 |
| Idaho | 38 | 85 | 8 | 38 | 13 | 42,578 | 42 |
| Illinois | 259 | 550 | 194 | 66 | 313 | 1,205,314 | 593 |
| Indiana | 29 | 45 | 1 | 5 | 52 | 159,663 | 197 |
| Iowa | 26 | 87 | 13 | 9 | 60 | 273,765 | 206 |
| Kansas | 35 | 64 | 11 | 20 | 49 | 135,450 | 120 |
| Kentucky | 16 | 31 | 2 | 2 | 5 | 40,162 | 66 |
| Louisiana | 74 | 49 | 7 | 9 | 10 | 52,766 | 58 |
| Maine | 8 | 31 | 19 | 5 | 36 | 110,562 | 53 |
| Maryland | 65 | 40 | 28 | 18 | 14 | 104,944 | 62 |
| Massachusetts | 230 | 302 | 12,816 | 73 | 78 | 1,059,245 | 312 |
| Michigan | 86 | 237 | 16 | 33 | 48 | 597,550 | 446 |
| Minnesota | 71 | 95 | 19 | 27 | 349 | 543,595 | 342 |
| Mississippi | 25 | 15 | 2 | 1 | 13 | 9,770 | 20 |
| Missouri | 99 | 130 | 15 | 26 | 58 | 229,779 | 247 |
| Montana | 29 | 103 | 7 | 24 | 15 | 94,713 | 54 |
| Nebraska | 27 | 38 | 6 | 14 | 38 | 176,662 | 138 |
| Nevada | 22 | 64 | 42 | 25 | 8 | 19,691 | 23 |
| New Hampshire | 9 | 17 | 21 | 4 | 5 | 96,667 | 25 |
| New Jersey | 147 | 254 | 192 | 53 | 78 | 660,788 | 207 |
| New Mexico | 31 | 34 | ..... | 10 | 2 | 23,146 | 11 |
| New York | 900 | 930 | 741 | 220 | 180 | 2,748,011 | 769 |
| North Carolina | 36 | 8 | 1 | 4 | 1 | 6,092 | 5 |
| North Dakota | 12 | 13 | ..... | 5 | 60 | 156,654 | 91 |
| Ohio | 83 | 190 | 31 | 27 | 231 | 598,374 | 431 |
| Oklahoma | 20 | 41 | 2 | 12 | 26 | 40,442 | 53 |
| Oregon | 57 | 236 | 22 | 161 | 25 | 113,136 | 89 |
| Pennsylvania | 211 | 543 | 129 | 46 | 388 | 1,442,374 | 502 |
| Rhode Island | 62 | 47 | 716 | 18 | 15 | 179,141 | 44 |
| South Carolina | 9 | 4 | 4 | 1 | 1 | 6,179 | 3 |
| South Dakota | 13 | 14 | 1 | 5 | 23 | 100,790 | 84 |
| Tennessee | 38 | 17 | 1 | 1 | 7 | 18,607 | 25 |
| Texas | 85 | 77 | 22 | 22 | 42 | 241,938 | 125 |
| Utah | 81 | 201 | 5 | 133 | 8 | 65,822 | 41 |
| Vermont | 7 | 16 | 4 | 2 | 2 | 49,921 | 25 |
| Virginia | 46 | 39 | 11 | 9 | 13 | 27,057 | 19 |
| Washington | 116 | 577 | 23 | 166 | 125 | 256,241 | 177 |
| West Virginia | 17 | 16 | 2 | 1 | 7 | 57,218 | 21 |
| Wisconsin | 41 | 82 | 8 | 16 | 89 | 512,865 | 400 |
| Wyoming | 15 | 17 | 2 | 12 | 2 | 29,020 | 11 |
| Total | 3,992 | 9,035 | 18,274 | 2,415 | 2,687 | 13,515,886 | 6,927 |
| *Geographic divisions.* [2] | | | | | | | |
| New England | 370 | 496 | 13,665 | 114 | 160 | 1,825,110 | 579 |
| Middle Atlantic | 1,258 | 1,727 | 1,062 | 319 | 646 | 4,851,173 | 1,478 |
| East North Central | 498 | 1,104 | 250 | 147 | 733 | 3,073,766 | 2,067 |
| West North Central | 283 | 441 | 65 | 106 | 637 | 1,616,695 | 1,228 |
| South Atlantic | 303 | 184 | 164 | 59 | 47 | 299,994 | 189 |
| East South Central | 132 | 80 | 10 | 9 | 25 | 87,825 | 135 |
| West South Central | 191 | 187 | 34 | 48 | 78 | 352,192 | 274 |
| Mountain | 276 | 695 | 81 | 290 | 85 | 453,322 | 313 |
| Pacific | 681 | 4,121 | 2,943 | 1,323 | 276 | 955,809 | 664 |

[1] Except Hawaii and Philippine Islands.
[2] For States included in each division, see note 5, p. 32.

## No. 37.—NATIVE AND FOREIGN-BORN POPULATION, 1890, 1900, AND 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Native. | | | Foreign born. | | |
|---|---|---|---|---|---|---|
| | 1890 | 1900 | 1910 | 1890 | 1900 | 1910 |
| Alabama | 1,498,624 | 1,814,105 | 2,118,807 | 14,777 | 14,592 | 19,286 |
| Arizona | 69,448 | 98,698 | 155,589 | 18,795 | 24,233 | 48,765 |
| Arkansas | 1,113,947 | 1,297,275 | 1,557,403 | 14,264 | 14,289 | 17,046 |
| California | 847,089 | 1,117,813 | 1,791,117 | 366,309 | 367,240 | 586,432 |
| Colorado | 329,259 | 448,545 | 669,437 | 83,990 | 91,155 | 129,587 |
| Connecticut | 562,657 | 670,210 | 785,182 | 183,601 | 238,210 | 329,574 |
| Delaware | 155,332 | 170,925 | 184,830 | 13,161 | 13,810 | 17,492 |
| District of Columbia | 211,622 | 258,599 | 306,167 | 18,770 | 20,119 | 21,902 |
| Florida | 368,490 | 504,710 | 711,986 | 22,932 | 23,832 | 40,633 |
| Georgia | 1,825,216 | 2,203,928 | 2,593,644 | 12,137 | 12,403 | 15,477 |
| Idaho | 71,092 | 137,168 | 283,016 | 17,456 | 24,604 | 42,578 |
| Illinois | 2,984,005 | 3,854,803 | 4,433,277 | 842,347 | 966,747 | 1,205,314 |
| Indiana | 2,046,199 | 2,374,341 | 2,541,213 | 146,205 | 142,121 | 159,663 |
| Iowa | 1,588,228 | 1,925,933 | 1,951,006 | 324,069 | 305,920 | 273,765 |
| Kansas | 1,280,270 | 1,343,810 | 1,555,499 | 147,838 | 126,685 | 135,450 |
| Kentucky | 1,799,279 | 2,096,925 | 2,249,743 | 59,356 | 50,249 | 40,162 |
| Louisiana | 1,068,841 | 1,328,722 | 1,603,622 | 49,747 | 52,903 | 52,766 |
| Maine | 582,125 | 601,136 | 631,809 | 78,961 | 93,330 | 110,562 |
| Maryland | 948,094 | 1,094,110 | 1,190,402 | 94,296 | 93,934 | 104,944 |
| Massachusetts | 1,581,810 | 1,959,022 | 2,307,171 | 657,137 | 846,324 | 1,059,245 |
| Michigan | 1,550,010 | 1,879,329 | 2,212,623 | 543,880 | 541,653 | 597,550 |
| Minnesota | 842,927 | 1,246,076 | 1,582,113 | 467,356 | 505,318 | 543,595 |
| Mississippi | 1,281,648 | 1,543,289 | 1,787,344 | 7,952 | 7,981 | 9,770 |
| Missouri | 2,444,316 | 2,890,286 | 3,063,556 | 234,869 | 216,379 | 229,779 |
| Montana | 99,828 | 176,262 | 281,340 | 43,096 | 67,067 | 94,713 |
| Nebraska | 860,114 | 888,953 | 1,015,552 | 202,542 | 177,347 | 176,662 |
| Nevada | 32,649 | 32,242 | 62,184 | 14,706 | 10,093 | 19,691 |
| New Hampshire | 304,190 | 323,481 | 333,905 | 72,340 | 88,107 | 96,667 |
| New Jersey | 1,115,958 | 1,451,785 | 1,876,379 | 328,975 | 431,884 | 660,788 |
| New Mexico | 149,023 | 181,685 | 304,155 | 11,259 | 13,625 | 23,146 |
| New York | 4,432,124 | 5,368,469 | 6,365,603 | 1,571,050 | 1,900,425 | 2,748,011 |
| North Carolina | 1,614,247 | 1,889,318 | 2,200,195 | 3,702 | 4,492 | 6,092 |
| North Dakota | 109,522 | 206,055 | 420,402 | 81,461 | 113,091 | 156,654 |
| Ohio | 3,213,036 | 3,698,811 | 4,168,747 | 459,293 | 458,734 | 598,374 |
| Oklahoma[1] | 255,904 | 769,853 | 1,616,713 | 2,753 | 20,538 | 40,442 |
| Oregon | 260,387 | 347,788 | 559,629 | 57,317 | 65,748 | 113,136 |
| Pennsylvania | 4,412,393 | 5,316,865 | 6,222,737 | 845,720 | 985,250 | 1,442,374 |
| Rhode Island | 239,201 | 294,037 | 363,469 | 106,305 | 134,519 | 179,141 |
| South Carolina | 1,144,879 | 1,334,788 | 1,509,221 | 6,270 | 5,528 | 6,179 |
| South Dakota | 257,545 | 313,062 | 483,098 | 91,055 | 88,508 | 100,790 |
| Tennessee | 1,747,489 | 2,002,870 | 2,166,182 | 20,029 | 17,746 | 18,607 |
| Texas | 2,082,571 | 2,869,353 | 3,654,604 | 152,956 | 179,357 | 241,938 |
| Utah | 157,715 | 222,972 | 307,529 | 53,064 | 53,777 | 65,822 |
| Vermont | 288,334 | 298,894 | 306,035 | 44,088 | 44,747 | 49,921 |
| Virginia | 1,637,606 | 1,834,723 | 2,034,555 | 18,374 | 19,461 | 27,057 |
| Washington | 267,227 | 406,739 | 885,749 | 90,005 | 111,364 | 256,241 |
| West Virginia | 743,911 | 936,349 | 1,163,901 | 18,883 | 22,451 | 57,218 |
| Wisconsin | 1,174,131 | 1,553,071 | 1,820,995 | 519,199 | 515,971 | 512,865 |
| Wyoming | 47,642 | 75,116 | 116,945 | 14,913 | 17,415 | 29,020 |
| Total | 53,698,154 | 65,653,299 | 78,456,380 | 9,249,560 | 10,341,276 | 13,515,886 |
| *Geographic divisions.*[2] | | | | | | |
| New England | 3,558,317 | 4,146,780 | 4,727,571 | 1,142,432 | 1,445,237 | 1,825,110 |
| Middle Atlantic | 9,960,475 | 12,137,119 | 14,464,719 | 2,745,745 | 3,317,559 | 4,851,173 |
| East North Central | 10,967,381 | 13,360,355 | 15,176,855 | 2,510,924 | 2,625,226 | 3,073,766 |
| West North Central | 7,382,922 | 8,814,175 | 10,021,226 | 1,549,190 | 1,533,248 | 1,616,695 |
| South Atlantic | 8,649,397 | 10,227,450 | 11,894,901 | 208,525 | 216,030 | 299,994 |
| East South Central | 6,327,040 | 7,457,189 | 8,322,076 | 102,114 | 90,568 | 87,825 |
| West South Central | 4,521,263 | 6,265,203 | 8,432,342 | 219,720 | 267,087 | 352,192 |
| Mountain | 956,656 | 1,372,688 | 2,180,195 | 257,279 | 301,969 | 453,322 |
| Pacific | 1,374,703 | 1,872,340 | 3,236,495 | 513,631 | 544,352 | 955,809 |

[1] Includes population of Indian Territory for 1890 and 1900.
[2] For States included in each division, see note 5, p. 32.

## No. 38.—PERCENTAGE OF TOTAL POPULATION REPRESENTED BY NATIVE AND FOREIGN BORN, 1890, 1900, AND 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Native | | | Foreign born. | | |
|---|---|---|---|---|---|---|
| | 1890 | 1900 | 1910 | 1890 | 1900 | 1910 |
| Alabama | 99.0 | 99.2 | 99.1 | 1.0 | 0.8 | 0.9 |
| Arizona | 78.7 | 80.3 | 76.1 | 21.3 | 19.7 | 23.9 |
| Arkansas | 98.7 | 98.9 | 98.9 | 1.3 | 1.1 | 1.1 |
| California | 69.8 | 75.3 | 75.3 | 30.2 | 24.7 | 24.7 |
| Colorado | 79.7 | 83.1 | 83.8 | 20.3 | 16.9 | 16.2 |
| Connecticut | 75.4 | 73.8 | 70.4 | 24.6 | 26.2 | 29.6 |
| Delaware | 92.2 | 92.5 | 91.4 | 7.8 | 7.5 | 8.6 |
| District of Columbia | 91.9 | 92.8 | 92.5 | 8.1 | 7.2 | 7.5 |
| Florida | 94.1 | 95.5 | 94.6 | 5.9 | 4.5 | 5.4 |
| Georgia | 99.3 | 99.4 | 99.4 | .7 | .6 | .6 |
| Idaho | 80.3 | 84.8 | 86.9 | 19.7 | 15.2 | 13.1 |
| Illinois | 78.0 | 79.9 | 78.6 | 22.0 | 20.1 | 21.4 |
| Indiana | 93.3 | 94.4 | 94.1 | 6.7 | 5.6 | 5.9 |
| Iowa | 83.1 | 86.3 | 87.7 | 16.9 | 13.7 | 12.3 |
| Kansas | 89.6 | 91.4 | 92.0 | 10.4 | 8.6 | 8.0 |
| Kentucky | 96.8 | 97.7 | 98.2 | 3.2 | 2.3 | 1.8 |
| Louisiana | 95.6 | 96.2 | 96.8 | 4.4 | 3.8 | 3.2 |
| Maine | 88.1 | 86.6 | 85.1 | 11.9 | 13.4 | 14.9 |
| Maryland | 91.0 | 92.1 | 91.9 | 9.0 | 7.9 | 8.1 |
| Massachusetts | 70.6 | 69.8 | 68.5 | 29.4 | 30.2 | 31.5 |
| Michigan | 74.0 | 77.6 | 78.7 | 26.0 | 22.4 | 21.3 |
| Minnesota | 64.3 | 71.1 | 73.8 | 35.7 | 28.9 | 26.2 |
| Mississippi | 99.4 | 99.5 | 99.5 | .6 | .5 | .5 |
| Missouri | 91.2 | 93.0 | 93.0 | 8.8 | 7.0 | 7.0 |
| Montana | 69.8 | 72.4 | 74.8 | 30.2 | 27.6 | 25.2 |
| Nebraska | 80.9 | 83.4 | 85.2 | 19.1 | 16.6 | 14.8 |
| Nevada | 68.9 | 76.2 | 75.9 | 31.1 | 23.8 | 24.1 |
| New Hampshire | 80.8 | 78.6 | 77.5 | 19.2 | 21.4 | 22.5 |
| New Jersey | 77.2 | 77.1 | 74.0 | 22.8 | 22.9 | 26.0 |
| New Mexico | 93.0 | 93.0 | 92.9 | 7.0 | 7.0 | 7.1 |
| New York | 73.8 | 73.9 | 69.8 | 26.2 | 26.1 | 30.2 |
| North Carolina | 99.8 | 99.8 | 99.7 | .2 | .2 | .3 |
| North Dakota | 57.3 | 64.6 | 72.9 | 42.7 | 35.4 | 27.1 |
| Ohio | 87.5 | 89.0 | 87.4 | 12.5 | 11.0 | 12.6 |
| Oklahoma | 98.9 | 97.4 | 97.6 | 1.1 | 2.6 | 2.4 |
| Oregon | 82.0 | 84.1 | 83.2 | 18.0 | 15.9 | 16.8 |
| Pennsylvania | 83.9 | 84.4 | 81.2 | 16.1 | 15.6 | 18.8 |
| Rhode Island | 69.2 | 68.6 | 67.0 | 30.8 | 31.4 | 33.0 |
| South Carolina | 99.5 | 99.6 | 99.6 | .5 | .4 | .4 |
| South Dakota | 73.9 | 78.0 | 82.7 | 26.1 | 22.0 | 17.3 |
| Tennessee | 98.9 | 99.1 | 99.1 | 1.1 | .9 | .9 |
| Texas | 93.2 | 94.1 | 93.8 | 6.8 | 5.9 | 6.2 |
| Utah | 74.8 | 80.6 | 82.4 | 25.2 | 19.4 | 17.6 |
| Vermont | 86.7 | 87.0 | 86.0 | 13.3 | 13.0 | 14.0 |
| Virginia | 98.9 | 99.0 | 98.7 | 1.1 | 1.0 | 1.3 |
| Washington | 74.8 | 78.5 | 77.6 | 25.2 | 21.5 | 22.4 |
| West Virginia | 97.5 | 97.7 | 95.3 | 2.5 | 2.3 | 4.7 |
| Wisconsin | 69.3 | 75.1 | 78.0 | 30.7 | 24.9 | 22.0 |
| Wyoming | 76.2 | 81.2 | 80.1 | 23.8 | 18.8 | 19.9 |
| Total | 85.3 | 86.4 | 85.3 | 14.7 | 13.6 | 14.7 |
| *Geographic divisions.*[1] | | | | | | |
| New England | 75.7 | 74.2 | 72.1 | 24.3 | 25.8 | 27.9 |
| Middle Atlantic | 78.4 | 78.5 | 74.9 | 21.6 | 21.5 | 25.1 |
| East North Central | 81.4 | 83.6 | 83.2 | 18.6 | 16.4 | 16.8 |
| West North Central | 82.7 | 85.2 | 86.1 | 17.3 | 14.8 | 13.9 |
| South Atlantic | 97.6 | 97.9 | 97.5 | 2.4 | 2.1 | 2.5 |
| East South Central | 98.4 | 98.8 | 99.0 | 1.6 | 1.2 | 1.0 |
| West South Central | 95.4 | 95.9 | 96.0 | 4.6 | 4.1 | 4.0 |
| Mountain | 78.8 | 82.0 | 82.8 | 21.2 | 18.0 | 17.2 |
| Pacific | 72.8 | 77.5 | 77.2 | 27.2 | 22.5 | 22.8 |

[1] For States included in each division, see note 5, p. 32.

## No. 39.—POPULATION OF FOREIGN WHITE STOCK, 1910: BY MOTHER TONGUE AND BY NATIVITY.

[Source: Bureau of the Census, Department of Commerce.]

| Linguistic group and mother tongue. | Foreign-born white | Native white of foreign or mixed parentage. | | | Total foreign white stock. |
|---|---|---|---|---|---|
| | | Both parents foreign born. | One parent foreign, one native. | Total | |
| English and Celtic[1] | 3,363,792 | 3,813,444 | 2,860,184 | 6,673,628 | 10,037,420 |
| Germanic: | | | | | |
| German | 2,759,032 | 4,147,771 | 1,910,468 | 6,058,239 | 8,817,271 |
| Dutch and Frisian | 126,045 | 138,297 | 60,588 | 198,885 | 324,930 |
| Flemish | 25,780 | 14,443 | 4,583 | 19,026 | 44,806 |
| Scandinavian: | | | | | |
| Swedish | 683,218 | 609,689 | 152,962 | 762,651 | 1,445,869 |
| Norwegian | 402,587 | 443,391 | 163,876 | 607,267 | 1,009,854 |
| Danish | 186,345 | 188,515 | 71,613 | 260,128 | 446,473 |
| Latin and Greek. | | | | | |
| Italian | 1,365,110 | 723,739 | 62,573 | 786,312 | 2,151,422 |
| French | 528,842 | 503,943 | 324,384 | 828,327 | 1,357,169 |
| Spanish | 258,131 | 124,057 | 66,010 | 190,067 | 448,198 |
| Portuguese | 72,649 | 54,609 | 14,010 | 68,619 | 141,268 |
| Roumanian | 42,277 | 8,263 | 584 | 8,847 | 51,124 |
| Greek | 118,379 | 8,971 | 3,029 | 12,000 | 130,379 |
| Slavic and Lettic: | | | | | |
| Polish | 943,781 | 690,067 | 73,792 | 763,859 | 1,707,640 |
| Bohemian and Moravian | 228,738 | 245,482 | 65,172 | 310,654 | 539,392 |
| Slovak | 166,474 | 113,486 | 4,484 | 117,970 | 284,444 |
| Russian | 57,926 | 34,263 | 2,948 | 37,211 | 95,137 |
| Ruthenian | 25,131 | 9,990 | 238 | 10,228 | 35,359 |
| Slovenian | 123,631 | 56,647 | 3,153 | 59,800 | 183,431 |
| Serbo-Croatian— | | | | | |
| Croatian | 74,036 | 18,333 | 667 | 19,000 | 93,036 |
| Dalmatian | 4,344 | 1,010 | 151 | 1,161 | 5,505 |
| Serbian | 23,403 | 3,040 | 309 | 3,349 | 26,752 |
| Montenegrin | 3,886 | 70 | 5 | 75 | 3,961 |
| Bulgarian | 18,341 | 841 | 198 | 1,039 | 19,380 |
| Slavic, not specified | 21,012 | 13,513 | 670 | 14,183 | 35,195 |
| Lithuanian and Lettish | 140,963 | 66,905 | 3,367 | 70,272 | 211,235 |
| Unclassified | | | | | |
| Yiddish and Hebrew | 1,051,767 | 596,921 | 28,074 | 624,995 | 1,676,762 |
| Magyar | 229,094 | 85,240 | 6,559 | 91,799 | 320,893 |
| Finnish | 120,086 | 75,362 | 5,240 | 80,602 | 200,688 |
| Armenian | 23,938 | 5,643 | 440 | 6,083 | 30,021 |
| Syrian and Arabic | 32,868 | 13,031 | 828 | 13,859 | 46,727 |
| Turkish | 4,709 | 608 | 124 | 732 | 5,441 |
| Albanian | 2,312 | 45 | 9 | 54 | 2,366 |
| All other | 646 | 103 | 41 | 144 | 790 |
| Unknown | 116,272 | 106,579 | 90,193 | 196,772 | 313,044 |
| All mother tongues | 13,345,545 | 12,916,311 | 5,981,526 | 18,897,837 | 32,243,382 |
| *Linguistic group.* | | | | | |
| English and Celtic[1] | 3,363,792 | 3,813,444 | 2,860,184 | 6,673,628 | 10,037,420 |
| Germanic | 2,910,857 | 4,300,511 | 1,975,639 | 6,276,150 | 9,187,007 |
| Scandinavian | 1,272,150 | 1,241,595 | 388,451 | 1,630,046 | 2,902,196 |
| Latin and Greek | 2,385,388 | 1,423,582 | 470,590 | 1,894,172 | 4,279,560 |
| Slavic and Lettic | 1,831,666 | 1,253,647 | 155,154 | 1,408,801 | 3,240,467 |
| Unclassified | 1,465,420 | 776,953 | 41,315 | 818,268 | 2,283,688 |
| Unknown | 116,272 | 106,579 | 90,193 | 196,772 | 313,044 |

[1] Includes persons reporting Irish, Scotch, or Welsh.

## No. 40.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910: BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES.

[Source: Bureau of the Census, Department of Commerce.]

| Country of origin and mother tongue. | Foreign-born white. | Total foreign white stock. |
|---|---|---|
| Northwestern Europe: | | |
| England— | | |
| English and Celtic[1] | 855,471 | 2,450,744 |
| All other | 20,984 | 26,081 |
| Total | 876,455 | 2,476,825 |
| Scotland— | | |
| English and Celtic[1] | 260,043 | 744,226 |
| All other | 991 | 1,399 |
| Total | 261,034 | 745,625 |
| Northwestern Europe—Continued. | | |
| Wales— | | |
| English and Celtic[1] | 82,393 | 266,876 |
| All other | 86 | 186 |
| Total | 82,479 | 267,062 |
| Ireland— | | |
| English and Celtic[1] | 1,351,479 | 4,654,633 |
| All other | 676 | 1,352 |
| Total | 1,352,155 | 4,655,985 |

[1] Includes persons reporting Irish, Scotch, or Welsh.

No. 40.—Population of Foreign White Stock and Foreign-Born White, 1910: By Countries of Origin and by Principal Mother Tongues—Continued.

| Country of origin and mother tongue. | Foreign-born white | Total foreign white stock. |
|---|---|---|
| Northwestern Europe—Continued. | | |
| Germany— | | |
| German | 2,260,256 | 7,725,598 |
| Polish | 190,096 | 513,446 |
| All other | 50,829 | 191,422 |
| Total | 2,501,181 | 8,430,466 |
| Norway— | | |
| Norwegian | 401,286 | 1,007,170 |
| All other | 2,572 | 4,875 |
| Total | 403,858 | 1,012,045 |
| Sweden— | | |
| Swedish | 662,391 | 1,409,228 |
| All other | 2,792 | 5,717 |
| Total | 665,183 | 1,414,945 |
| Denmark— | | |
| Danish | 179,705 | 431,540 |
| All other | 1,916 | 4,109 |
| Total | 181,621 | 435,649 |
| Netherlands— | | |
| Dutch and Frisian | 114,624 | 291,768 |
| All other | 5,429 | 14,078 |
| Total | 120,053 | 305,846 |
| Belgium— | | |
| Flemish | 25,239 | 43,588 |
| French | 16,238 | 33,187 |
| Dutch and Frisian | 2,765 | 5,952 |
| German | 1,436 | 2,929 |
| All other | 3,719 | 7,977 |
| Total | 49,397 | 93,633 |
| Luxemburg— | | |
| German | 2,831 | 6,579 |
| French | 151 | 261 |
| All other | 86 | 301 |
| Total | 3,068 | 7,141 |
| France— | | |
| French | 110,024 | 320,040 |
| German | 4,047 | 10,406 |
| All other | 3,165 | 4,221 |
| Total | 117,236 | 334,667 |
| Switzerland— | | |
| German | 103,652 | 263,079 |
| French | 11,170 | 25,803 |
| Italian | 7,835 | 14,923 |
| All other | 2,177 | 7,920 |
| Total | 124,834 | 311,725 |
| Southern and Eastern Europe | | |
| Portugal— | | |
| Portuguese | 57,425 | 112,377 |
| All other | 198 | 500 |
| Total | 57,623 | 112,877 |
| Spain— | | |
| Spanish | 21,657 | 35,070 |
| All other | 320 | 611 |
| Total | 21,977 | 35,681 |
| Italy— | | |
| Italian | 1,341,626 | 2,110,733 |
| All other | 1,444 | 2,228 |
| Total | 1,343,070 | 2,112,961 |

| Country of origin and mother tongue. | Foreign-born white. | Total foreign white stock. |
|---|---|---|
| Southern and Eastern Europe—Continued. | | |
| Russia— | | |
| Yiddish and Hebrew | 838,193 | 1,317,157 |
| Polish | 418,370 | 655,733 |
| Lithuanian and Lettish | 137,046 | 204,070 |
| German | 121,638 | 245,155 |
| Russian | 40,542 | 65,612 |
| Finnish | 5,865 | 8,861 |
| Ruthenian | 3,402 | 4,798 |
| All other | 37,696 | 66,149 |
| Total | 1,602,752 | 2,567,535 |
| Finland— | | |
| Finnish | 111,985 | 185,532 |
| Swedish | 16,920 | 26,843 |
| All other | 764 | 1,337 |
| Total | 129,669 | 213,712 |
| Austria— | | |
| Polish | 329,418 | 494,620 |
| Bohemian and Moravian | 219,214 | 515,183 |
| German | 157,917 | 275,002 |
| Yiddish and Hebrew | 124,588 | 197,153 |
| Slovenian | 117,740 | 174,943 |
| Croatian | 64,295 | 81,094 |
| Slovak | 55,766 | 110,829 |
| Ruthenian | 17,169 | 23,793 |
| Russian | 13,781 | 23,622 |
| Serbian | 11,618 | 13,304 |
| Italian | 10,774 | 17,182 |
| All other | 52,644 | 95,126 |
| Total | 1,174,924 | 2,021,860 |
| Hungary— | | |
| Magyar | 227,742 | 318,596 |
| Slovak | 107,954 | 168,636 |
| German | 73,338 | 99,412 |
| Yiddish and Hebrew | 19,896 | 32,539 |
| Roumanian | 15,679 | 16,613 |
| Croatian | 9,034 | 11,140 |
| Slovenian | 5,510 | 7,919 |
| Serbian | 5,018 | 5,613 |
| All other | 31,429 | 46,686 |
| Total | 495,600 | 707,154 |
| Roumania— | | |
| Yiddish and Hebrew | 41,342 | 56,524 |
| Roumanian | 22,032 | 29,307 |
| All other | 2,546 | 3,481 |
| Total | 65,920 | 89,312 |
| Bulgaria— | | |
| Bulgarian | 10,909 | 11,235 |
| All other | 544 | 664 |
| Total | 11,453 | 11,899 |
| Serbia— | | |
| Serbian | 4,321 | 5,122 |
| All other | 314 | 372 |
| Total | 4,635 | 5,494 |
| Montenegro— | | |
| Montenegrin | 3,724 | 3,795 |
| Serbian | 1,322 | 1,359 |
| All other | 317 | 329 |
| Total | 5,363 | 5,483 |

**No. 40.—Population of Foreign White Stock and Foreign-Born White, 1910: By Countries of Origin and by Principal Mother Tongues—Continued.**

| Country of origin and mother tongue. | Foreign-born white. | Total foreign white stock. |
|---|---|---|
| Southern and Eastern Europe—Continued. | | |
| Greece— | | |
| Greek | 100,799 | 110,453 |
| All other | 465 | 708 |
| Total | 101,264 | 111,161 |
| Turkey in Europe— | | |
| Greek | 12,337 | 12,714 |
| Bulgarian | 5,807 | 5,852 |
| Syrian and Arabic | 3,582 | 5,057 |
| Turkish | 2,247 | 2,497 |
| Albanian | 1,945 | 1,955 |
| Serbian | 808 | 856 |
| Yiddish and Hebrew | 782 | 995 |
| Armenian | 572 | 738 |
| All other | 4,141 | 4,895 |
| Total | 32,221 | 35,559 |
| Not specified— | | |
| English and Celtic [1] | 293 | 666 |
| All other | 2,560 | 7,236 |
| Total | 2,853 | 7,902 |
| Asia: | | |
| Turkey in Asia— | | |
| Syrian and Arabic | 28,057 | 39,809 |
| Armenian | 21,893 | 27,382 |
| Greek | 2,248 | 2,459 |
| Turkish | 2,193 | 2,510 |
| All other | 5,311 | 6,997 |
| Total | 59,702 | 79,157 |
| China— | | |
| English and Celtic [1] | 231 | 401 |
| All other | 102 | 162 |
| Total | 333 | 563 |
| Japan— | | |
| English and Celtic [1] | 116 | 168 |
| All other | 82 | 104 |
| Total | 198 | 272 |
| India— | | |
| English and Celtic [1] | 1,768 | 3,189 |
| All other | 310 | 759 |
| Total | 2,078 | 3,948 |
| Not specified— | | |
| Syrian and Arabic | 513 | 766 |
| All other | 1,490 | 2,095 |
| Total | 2,003 | 2,861 |
| America [2] | | |
| Canada— | | |
| English and Celtic [1] | 781,133 | 1,802,288 |
| French | 385,083 | 952,456 |
| All other | 29,854 | 68,192 |
| Total | 1,196,070 | 2,822,936 |
| Newfoundland— | | |
| English and Celtic [1] | 4,690 | 8,306 |
| All others | 386 | 745 |
| Total | 5,076 | 9,051 |
| Cuba— | | |
| Spanish | 12,505 | 22,663 |
| All others | 364 | 1,038 |
| Total | 12,869 | 23,701 |
| America—Continued— | | |
| Other West Indies [3]— | | |
| English and Celtic [1] | 7,533 | 13,656 |
| All other | 2,767 | 5,693 |
| Total | 10,300 | 19,349 |
| Mexico— | | |
| Spanish | 218,411 | 380,434 |
| All other | 1,391 | 2,213 |
| Total | 219,802 | 382,647 |
| Central America— | | |
| Spanish | 966 | 1,215 |
| English and Celtic [1] | 173 | 300 |
| All other | 368 | 513 |
| Total | 1,507 | 2,028 |
| South America— | | |
| Spanish | 2,443 | 4,178 |
| Italian | 1,653 | 1,740 |
| English and Celtic [1] | 847 | 1,740 |
| German | 568 | 887 |
| All other | 2,051 | 3,475 |
| Total | 7,562 | 12,020 |
| All other: | | |
| Africa— | | |
| English and Celtic [1] | 1,219 | 2,148 |
| German | 277 | 428 |
| Syrian and Arabic | 267 | 425 |
| All other | 1,755 | 2,490 |
| Total | 3,518 | 5,491 |
| Australia— | | |
| English and Celtic [1] | 8,620 | 15,258 |
| All other | 318 | 730 |
| Total | 8,938 | 15,988 |
| Atlantic islands— | | |
| Portuguese | 14,316 | 27,183 |
| All other | 1,479 | 3,042 |
| Total | 15,795 | 30,225 |
| Pacific islands [4]— | | |
| English and Celtic [1] | 1,677 | 2,744 |
| All other | 667 | 1,209 |
| Total | 2,344 | 3,953 |
| Country not specified— | | |
| English and Celtic [1] | 374 | 706 |
| All other | 2,313 | 4,450 |
| Total | 2,687 | 5,156 |
| Born at sea— | | |
| English and Celtic [1] | 1,927 | 4,098 |
| All other | 4,958 | 13,915 |
| Total | 6,885 | 18,013 |
| Grand total | 13,345,545 | [5] 32,243,382 |
| *Geographic divisions.* | | |
| Europe | 11,787,878 | 28,530,204 |
| Northwestern | 6,738,554 | 20,491,614 |
| Southern and Eastern | 5,046,471 | 8,030,688 |
| America [2] | 1,453,186 | 3,271,732 |
| All other | 104,481 | 165,627 |

[1] Includes persons reporting Irish, Scotch, or Welsh.
[2] Outside of the United States.
[3] Except Porto Rico.
[4] Except Hawaii and the Philippine Islands.
[5] Includes 275,819 white persons of mixed foreign parentage, with parents born in different foreign countries, but not distributed according to country of birth of either parent.

## No. 41.—PAUPERS IN ALMSHOUSES: By States and Geographic Divisions

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | June 1, 1890 | | Enumerated on Jan 1, 1910 | | | | | | Admitted during the year 1910. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Number per 100,000 population. | Total. Number. | Total. Number per 100,000 population. | Native white [1] | Foreign-born white. | Negro | Other colored [2] | Number. | Number per 100,000 population. |
| Alabama | 623 | 41 2 | 739 | 34 6 | 350 | 19 | 368 | 2 | 481 | 22 5 |
| Arizona | 23 | 38 6 | 271 | 132 6 | 145 | 115 | 4 | 7 | 1,015 | 496 7 |
| Arkansas | 223 | 19 8 | 534 | 33 9 | 369 | 29 | 135 | 1 | 849 | 53.9 |
| California | 2,600 | 215 2 | 4,646 | 195 4 | 1,965 | 2,538 | 58 | 85 | 9,614 | 404 4 |
| Colorado | 87 | 21 1 | 510 | 63 8 | 257 | 242 | 11 | ..... | 697 | 87.2 |
| Connecticut | 1,438 | 192 7 | 2,244 | 201 3 | 1,006 | 1,194 | 44 | ..... | 2,729 | 244 8 |
| Delaware | 299 | 177 5 | 366 | 180 9 | 216 | 59 | 91 | ..... | 430 | 212 5 |
| District of Columbia | 221 | 95 9 | 276 | 83 4 | 73 | 31 | 172 | ..... | 171 | 51 7 |
| Florida | 24 | 6.1 | 207 | 27 5 | 94 | 30 | 82 | 1 | 933 | 124 0 |
| Georgia | 901 | 49 0 | 813 | 31 2 | 476 | 11 | 325 | 1 | 514 | 19 7 |
| Idaho | 20 | 23 7 | 97 | 29 8 | 56 | 40 | ..... | 1 | 177 | 54 4 |
| Illinois | 5,395 | 141 0 | 5,421 | 96 1 | 2,579 | 2,699 | 141 | 2 | 5,590 | 99 1 |
| Indiana | 2,927 | 133 5 | 3,114 | 115 3 | 2,406 | 586 | 120 | 2 | 1,741 | 64.5 |
| Iowa | 1,621 | 84.8 | 1,779 | 80.0 | 1,077 | 687 | 13 | 2 | 823 | 37.0 |
| Kansas | 593 | 41 6 | 735 | 43 5 | 464 | 196 | 72 | 3 | 421 | 24 9 |
| Kentucky | 1,578 | 84.9 | 1,522 | 66 5 | 1,071 | 167 | 284 | ..... | 1,133 | 49 5 |
| Louisiana | 122 | 10 9 | 187 | 11 3 | 100 | 66 | 20 | 1 | 112 | 6 8 |
| Maine | 1,161 | 175 6 | 945 | 127 3 | 685 | 255 | 5 | ..... | 860 | 115 8 |
| Maryland | 1,599 | 153 4 | 1,681 | 129 8 | 888 | 392 | 401 | ..... | 1,949 | 150 5 |
| Massachusetts | 4,725 | 211 0 | 6,555 | 194 7 | 2,907 | 3,551 | 95 | 2 | 9,520 | 282 8 |
| Michigan | 1,916 | 91 5 | 2,970 | 105 7 | 1,614 | 1,305 | 46 | 5 | 2,783 | 99 0 |
| Minnesota | 365 | 28 0 | 687 | 33 1 | 162 | 518 | 7 | .... | 815 | 39 3 |
| Mississippi | 494 | 38 3 | 436 | 24 3 | 182 | 2 | 252 | ..... | 245 | 13 6 |
| Missouri | 2,378 | 88 8 | 2,388 | 72 5 | 1,586 | 574 | 225 | 3 | 1,151 | 34 9 |
| Montana | 132 | 99 9 | 415 | 110 4 | 187 | 224 | 1 | 3 | 926 | 246 2 |
| Nebraska | 291 | 27 5 | 551 | 46 2 | 269 | 258 | 24 | ..... | 1,101 | 92 3 |
| Nevada | 43 | 94 0 | 159 | 194 2 | 87 | 69 | 2 | 1 | 456 | 556 9 |
| New Hampshire | 1,143 | 303 6 | 991 | 230 2 | 687 | 301 | 2 | 1 | 812 | 188 6 |
| New Jersey | 2,718 | 188 1 | 2,135 | 84 1 | 898 | 1,128 | 108 | 1 | 1,736 | 68 4 |
| New Mexico | 1 | .7 | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| New York | 10,272 | 171 3 | 12,031 | 132 0 | 5,238 | 6,601 | 182 | 10 | 12,724 | 139 6 |
| North Carolina | 1,493 | 92 3 | 1,389 | 63 0 | 871 | 6 | 509 | 3 | 728 | 33 0 |
| North Dakota | 35 | 19 2 | 81 | 14 0 | 29 | 51 | 1 | ..... | 114 | 19 8 |
| Ohio | 7,400 | 201 5 | 8,078 | 169 5 | 5,042 | 2,628 | 402 | 6 | 5,825 | 122 2 |
| Oklahoma | ..... | ..... | 48 | 2 9 | 29 | 12 | 7 | ..... | 61 | 3 7 |
| Oregon | 99 | 31 6 | 352 | 52 3 | 199 | 149 | ..... | 4 | 504 | 74 9 |
| Pennsylvania | 8,653 | 164 6 | 9,606 | 125 3 | 5,233 | 3,983 | 388 | 2 | 9,467 | 123 5 |
| Rhode Island | 490 | 141 8 | 768 | 141 5 | 422 | 315 | 29 | 2 | 526 | 96 9 |
| South Carolina | 578 | 50 2 | 478 | 31 5 | 281 | 18 | 179 | ..... | 285 | 18 8 |
| South Dakota | 53 | 16 1 | 145 | 24 8 | 57 | 87 | ..... | 1 | 160 | 27 4 |
| Tennessee | 1,545 | 87 4 | 1,569 | 71 8 | 1,073 | 44 | 452 | ..... | 1,227 | 56 2 |
| Texas | 464 | 20 8 | 861 | 22 1 | 485 | 161 | 190 | 25 | 1,046 | 26 8 |
| Utah | 62 | 29 8 | 181 | 48 5 | 82 | 97 | 1 | 1 | 181 | 48 5 |
| Vermont | 543 | 163 3 | 383 | 107 6 | 290 | 90 | 3 | ..... | 269 | 75 6 |
| Virginia | 2,193 | 132 4 | 1,688 | 81 9 | 924 | 41 | 723 | ..... | 2,404 | 116 6 |
| Washington | 71 | 20 3 | 564 | 49 4 | 251 | 306 | 4 | 3 | 1,247 | 109 2 |
| West Virginia | 792 | 103 8 | 808 | 66 2 | 635 | 76 | 96 | 1 | 531 | 43 5 |
| Wisconsin | 2,641 | 156 6 | 1,775 | 76 1 | 597 | 1,170 | 7 | 1 | 1,177 | 50 4 |
| Wyoming | ..... | ..... | 19 | 13 0 | 15 | 4 | ..... | ..... | 53 | 36 3 |
| Total | 73,045 | 116 6 | 84,198 | 91 5 | 44,609 | 33,125 | 6,281 | 183 | 88,313 | 96 0 |
| *Geographic divisions.* [4] | | | | | | | | | | |
| New England | 9,500 | 202 1 | 11,886 | 181 4 | 5,997 | 5,706 | 178 | 5 | 14,716 | 224 6 |
| Middle Atlantic | 21,643 | 170 4 | 23,772 | 123 1 | 11,369 | 11,712 | 678 | 13 | 23,927 | 123 9 |
| East North Central | 20,279 | 150 5 | 21,358 | 117 0 | 12,238 | 8,388 | 716 | 16 | 17,116 | 93 8 |
| West North Central | 5,336 | 60 0 | 6,366 | 54 7 | 3,644 | 2,371 | 342 | 9 | 4,585 | 39 4 |
| South Atlantic | 8,100 | 91 4 | 7,706 | 63 2 | 4,458 | 664 | 2,578 | 6 | 7,945 | 65.2 |
| East South Central | 4,240 | 66 0 | 4,266 | 50 7 | 2,676 | 232 | 1,356 | 2 | 3,086 | 36 7 |
| West South Central | 809 | 17 8 | 1,630 | 18 6 | 983 | 268 | 352 | 27 | 2,068 | 23 5 |
| Mountain | 368 | 31 8 | 1,652 | 62 7 | 829 | 791 | 19 | 13 | 3,505 | 133 1 |
| Pacific | 2,770 | 148 0 | 5,562 | 132.7 | 2,415 | 2,993 | 62 | 92 | 11,365 | 271.1 |

[1] Includes 355 white of unknown nativity.
[2] Indians, Chinese, and Japanese.
[3] No institutions maintained
[4] For States included in each division, see note 5, p. 32.

## No. 42.—PRISONERS IN PENAL INSTITUTIONS: BY STATES AND GEOGRAPHIC DIVISIONS

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Prisoners in penal institutions on June 1, 1890. | | Sentenced prisoners in penal institutions | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Enumerated on Jan. 1, 1910. | | | | | | Committed during the year 1910. | |
| | Number. | Number per 100,000 population. | Total. | | Native white.[1] | Foreign-born white. | Negro. | Other colored.[2] | Number. | Number per 100,000 population. |
| | | | Number. | Number per 100,000 population. | | | | | | |
| Alabama | 2,518 | 166.4 | 3,687 | 172.4 | 444 | 24 | 3,219 | ..... | 8,599 | 402.2 |
| Arizona | 250 | 419.3 | 645 | 315.6 | 256 | 311 | 30 | 48 | 6,933 | 3,392.6 |
| Arkansas | 1,473 | 130.6 | 1,307 | 83.0 | 310 | 6 | 991 | ..... | 4,921 | 312.6 |
| California | 3,398 | 281.3 | 4,155 | 174.8 | 2,828 | 924 | 218 | 185 | 16,414 | 690.4 |
| Colorado | 902 | 218.8 | 1,230 | 153.9 | 805 | 269 | 150 | 6 | 4,874 | 610.0 |
| Connecticut | 1,026 | 137.5 | 1,519 | 136.3 | 827 | 563 | 124 | 5 | 8,412 | 754.6 |
| Delaware | 139 | 82.5 | 290 | 143.3 | 83 | 20 | 187 | ..... | 1,987 | 982.1 |
| District of Columbia | 496 | 215.3 | 787 | 237.7 | 234 | 30 | 523 | ..... | 5,647 | 1,705.7 |
| Florida | 667 | 170.4 | 1,836 | 243.9 | 250 | 64 | 1,522 | ..... | 9,837 | 1,307.0 |
| Georgia | 2,938 | 159.9 | 4,994 | 191.4 | 482 | 7 | 4,505 | ..... | 12,362 | 473.8 |
| Idaho | 150 | 177.8 | 287 | 88.1 | 216 | 53 | 13 | 5 | 1,162 | 356.9 |
| Illinois | 3,936 | 102.9 | 5,111 | 90.6 | 3,000 | 1,197 | 911 | 3 | 27,942 | 495.5 |
| Indiana | 1,988 | 90.7 | 2,870 | 106.3 | 2,058 | 194 | 613 | 5 | 13,294 | 492.2 |
| Iowa | 1,016 | 53.1 | 1,354 | 60.9 | 1,057 | 126 | 169 | 2 | 13,022 | 585.3 |
| Kansas | 1,928 | 135.1 | 1,537 | 90.9 | 1,062 | 75 | 396 | 4 | 3,386 | 200.2 |
| Kentucky | 2,110 | 113.5 | 2,729 | 119.2 | 1,158 | 13 | 1,558 | ..... | 13,920 | 607.9 |
| Louisiana | 1,608 | 143.8 | 2,400 | 144.9 | 378 | 73 | 1,945 | 4 | 4,739 | 286.1 |
| Maine | 512 | 77.4 | 730 | 98.3 | 511 | 210 | 5 | 4 | 5,252 | 707.5 |
| Maryland | 1,502 | 144.1 | 2,146 | 165.7 | 637 | 142 | 1,365 | 2 | 8,922 | 688.8 |
| Massachusetts | 5,227 | 233.5 | 6,707 | 199.2 | 3,928 | 2,531 | 240 | 8 | 31,353 | 931.3 |
| Michigan | 2,155 | 102.9 | 2,589 | 92.1 | 1,746 | 682 | 142 | 19 | 12,359 | 439.8 |
| Minnesota | 1,041 | 80.0 | 1,613 | 77.7 | 975 | 549 | 74 | 15 | 10,356 | 498.9 |
| Mississippi | 1,177 | 91.3 | 2,283 | 127.0 | 225 | 10 | 2,048 | ..... | 3,637 | 202.4 |
| Missouri | 2,833 | 105.7 | 3,523 | 107.0 | 2,017 | 164 | 1,315 | 27 | 15,808 | 481.8 |
| Montana | 432 | 326.9 | 963 | 256.1 | 653 | 232 | 46 | 32 | 4,023 | 1,069.8 |
| Nebraska | 655 | 61.9 | 656 | 55.0 | 472 | 60 | 114 | 10 | 5,756 | 482.8 |
| Nevada | 152 | 332.2 | 289 | 353.0 | 176 | 64 | 20 | 29 | 913 | 1,115.1 |
| New Hampshire | 321 | 85.3 | 508 | 118.0 | 325 | 175 | 8 | ..... | 1,501 | 348.6 |
| New Jersey | 455 | 169.9 | 3,001 | 118.3 | 1,537 | 891 | 570 | 3 | 11,622 | 458.1 |
| New Mexico | 2,205 | 133.5 | 408 | 124.7 | 314 | 57 | 26 | 11 | 1,872 | 572.0 |
| New York | 11,468 | 191.2 | 12,497 | 137.1 | 6,921 | 4,461 | 1,086 | 29 | 45,761 | 502.1 |
| North Carolina | 2,033 | 125.7 | 1,420 | 64.4 | 389 | 5 | 1,020 | 6 | 2,709 | 122.8 |
| North Dakota | 97 | 53.1 | 367 | 63.6 | 256 | 87 | 17 | 7 | 942 | 163.2 |
| Ohio | 2,909 | 79.2 | 4,005 | 84.0 | 2,562 | 626 | 815 | 2 | 18,870 | 395.8 |
| Oklahoma | ..... | ..... | 1,668 | 100.7 | 908 | 27 | 620 | 113 | 6,095 | 367.8 |
| Oregon | 440 | 140.2 | 623 | 92.6 | 481 | 122 | 8 | 12 | 6,431 | 955.9 |
| Pennsylvania | 6,489 | 123.4 | 8,175 | 106.7 | 4,584 | 2,134 | 1,445 | 12 | 53,582 | 699.0 |
| Rhode Island | 560 | 162.1 | 729 | 134.4 | 409 | 265 | 45 | 10 | 2,526 | 465.5 |
| South Carolina | 1,184 | 102.9 | 1,691 | 111.6 | 225 | 3 | 1,463 | ..... | 5,489 | 362.2 |
| South Dakota | 178 | 54.1 | 279 | 47.8 | 200 | 55 | 10 | 14 | 1,596 | 273.3 |
| Tennessee | 2,451 | 138.7 | 2,642 | 120.9 | 747 | 22 | 1,873 | ..... | 9,922 | 454.1 |
| Texas | 4,747 | 212.3 | 4,227 | 108.5 | 1,330 | 367 | 2,525 | 5 | 10,767 | 276.3 |
| Utah | 269 | 129.4 | 394 | 105.5 | 296 | 72 | 24 | 2 | 1,790 | 479.4 |
| Vermont | 200 | 60.2 | 395 | 111.0 | 314 | 70 | 11 | ..... | 1,567 | 440.2 |
| Virginia | 2,000 | 120.8 | 3,239 | 157.1 | 629 | 27 | 2,582 | 1 | 12,430 | 602.9 |
| Washington | 452 | 129.4 | 1,652 | 144.7 | 1,106 | 434 | 63 | 49 | 11,019 | 964.9 |
| West Virginia | 450 | 59.0 | 1,475 | 120.8 | 823 | 109 | 543 | ..... | 6,028 | 493.6 |
| Wisconsin | 1,118 | 66.3 | 1,675 | 71.8 | 1,030 | 558 | 54 | 33 | 9,648 | 413.4 |
| Wyoming | 74 | 121.9 | 287 | 196.6 | 210 | 49 | 27 | 1 | 743 | 509.0 |
| U. S. penitentiaries | ..... | ..... | 1,904 | ..... | 975 | 229 | 596 | 104 | 987 | ..... |
| Total | 82,329 | 131.5 | 111,498 | 121.2 | 53,359 | 19,438 | 37,874 | 827 | 479,787 | 521.7 |
| *Geographic divisions.*[3] | | | | | | | | | | |
| New England | 7,846 | 166.9 | 10,588 | 161.6 | 6,314 | 3,814 | 433 | 27 | 50,611 | 772.4 |
| Middle Atlantic | 20,412 | 160.7 | 23,673 | 122.6 | 13,042 | 7,486 | 3,101 | 44 | 110,965 | 574.5 |
| East North Central | 12,106 | 89.9 | 16,250 | 89.0 | 10,396 | 3,257 | 2,535 | 62 | 82,113 | 449.9 |
| West North Central | 7,748 | 87.1 | 9,329 | 80.2 | 6,039 | 1,116 | 2,095 | 79 | 50,926 | 437.6 |
| South Atlantic | 11,409 | 128.8 | 17,878 | 146.6 | 3,752 | 407 | 13,710 | 9 | 65,411 | 536.4 |
| East South Central | 8,256 | 128.4 | 11,341 | 134.9 | 2,574 | 69 | 8,698 | ..... | 36,078 | 429.0 |
| West South Central | 7,828 | 172.3 | 9,602 | 109.3 | 2,926 | 473 | 6,081 | 122 | 26,522 | 301.9 |
| Mountain | 2,434 | 210.5 | 4,503 | 171.0 | 2,926 | 1,107 | 336 | 134 | 22,310 | 847.2 |
| Pacific | 4,290 | 229.3 | 6,430 | 153.4 | 4,415 | 1,480 | 289 | 246 | 33,864 | 807.8 |

[1] Includes 886 white of unknown nativity.
[2] Indians, Chinese, and Japanese.
[3] For States included in each division, see not 5, p. 32.

## No. 43.—INSANE IN HOSPITALS: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | June 1, 1890. | | Enumerated on Jan. 1, 1910 | | | | | | Admitted during the year 1910. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Number per 100,000 population. | Total. | | Native white.[1] | Foreign-born white. | Negro. | Other colored.[2] | Number. | Number per 100,000 population. |
| | | | Number. | Number per 100,000 population. | | | | | | |
| Alabama | 1,014 | 67.0 | 2,039 | 95.4 | 1,320 | 46 | 673 | ..... | 831 | 38.9 |
| Arizona | 65 | 109.0 | 337 | 164.9 | 165 | 162 | 2 | 8 | 135 | 66.1 |
| Arkansas | 390 | 34.6 | 1,092 | 69.4 | 908 | 33 | 151 | ..... | 255 | 16.2 |
| California | 3,289 | 272.2 | 6,652 | 279.8 | 3,387 | 2,897 | 71 | 297 | 1,989 | 83.7 |
| Colorado | 239 | 58.0 | 1,199 | 150.1 | 780 | 385 | 31 | 3 | 722 | 90.4 |
| Connecticut | 1,544 | 206.9 | 3,579 | 321.1 | 2,307 | 1,209 | 61 | 2 | 1,155 | 103.6 |
| Delaware | 142 | 84.3 | 441 | 218.0 | 287 | 66 | 88 | ..... | 127 | 62.8 |
| District of Columbia | 1,496 | 649.3 | 2,890 | 872.9 | 1,567 | 668 | 648 | 7 | 597 | 180.4 |
| Florida | 202 | 51.6 | 849 | 112.8 | 413 | 47 | 388 | 1 | 325 | 43.2 |
| Georgia | 1,491 | 81.1 | 3,132 | 120.0 | 2,122 | 31 | 979 | ..... | 1,112 | 42.6 |
| Idaho | 63 | 74.7 | 388 | 119.2 | 227 | 150 | 3 | 8 | 203 | 62.3 |
| Illinois | 4,767 | 124.6 | 12,839 | 227.7 | 8,369 | 4,103 | 361 | 6 | 4,053 | 71.9 |
| Indiana | 1,798 | 82.0 | 4,527 | 167.6 | 3,829 | 567 | 131 | ..... | 1,270 | 47.0 |
| Iowa | 2,030 | 106.2 | 5,377 | 241.7 | 3,984 | 1,320 | 73 | ..... | 1,511 | 67.9 |
| Kansas | 1,261 | 88.4 | 2,912 | 172.2 | 2,245 | 524 | 139 | 4 | 905 | 53.5 |
| Kentucky | 1,991 | 107.1 | 3,538 | 154.5 | 2,817 | 151 | 570 | ..... | 1,227 | 53.6 |
| Louisiana | 608 | 54.4 | 2,158 | 130.3 | 1,322 | 130 | 705 | 1 | 491 | 29.6 |
| Maine | 612 | 92.6 | 1,258 | 169.5 | 1,127 | 126 | 3 | 2 | 509 | 68.6 |
| Maryland | 1,416 | 135.8 | 3,220 | 248.6 | 2,331 | 476 | 413 | ..... | 1,273 | 98.3 |
| Massachusetts | 4,054 | 181.1 | 11,601 | 344.6 | 6,917 | 4,461 | 207 | 16 | 4,236 | 125.8 |
| Michigan | 2,771 | 132.3 | 6,699 | 238.4 | 4,106 | 2,493 | 87 | 13 | 1,974 | 70.2 |
| Minnesota | 1,859 | 142.8 | 4,744 | 228.5 | 1,987 | 2,725 | 29 | 3 | 1,425 | 68.7 |
| Mississippi | 682 | 52.9 | 1,978 | 110.1 | 1,118 | 37 | 822 | 1 | 695 | 38.7 |
| Missouri | 2,417 | 90.2 | 6,168 | 187.3 | 4,796 | 1,060 | 311 | 1 | 2,779 | 84.4 |
| Montana | 172 | 130.1 | 697 | 185.3 | 319 | 361 | 11 | 6 | 278 | 73.9 |
| Nebraska | 642 | 60.6 | 1,990 | 166.9 | 1,236 | 732 | 21 | 1 | 411 | 34.5 |
| Nevada | 172 | 375.9 | 230 | 280.9 | 101 | 111 | 4 | 14 | 56 | 68.4 |
| New Hampshire | 342 | 90.8 | 909 | 211.1 | 666 | 236 | 6 | 1 | 326 | 75.7 |
| New Jersey | 1,744 | 120.7 | 6,042 | 238.1 | 3,641 | 2,165 | 236 | ..... | 1,640 | 64.6 |
| New Mexico | ..... | ..... | 219 | 66.9 | 179 | 33 | 3 | 4 | 84 | 25.7 |
| New York | 13,444 | 224.0 | 31,280 | 343.2 | 17,056 | 13,481 | 701 | 42 | 8,530 | 93.6 |
| North Carolina | 972 | 60.1 | 2,522 | 114.3 | 1,819 | 9 | 694 | ..... | 916 | 41.5 |
| North Dakota | 200 | 109.5 | 628 | 108.8 | 215 | 407 | 4 | 2 | 224 | 38.8 |
| Ohio | 4,960 | 135.1 | 10,594 | 222.2 | 8,331 | 1,893 | 369 | 1 | 3,336 | 70.0 |
| Oklahoma | ..... | ..... | 1,110 | 67.0 | 870 | 78 | 128 | 34 | 743 | 44.8 |
| Oregon | 554 | 176.6 | 1,565 | 232.6 | 922 | 591 | 10 | 42 | 590 | 87.7 |
| Pennsylvania | 6,257 | 119.0 | 15,058 | 196.4 | 10,242 | 4,226 | 583 | 7 | 4,449 | 58.7 |
| Rhode Island | 660 | 191.0 | 1,243 | 229.1 | 781 | 431 | 30 | 1 | 490 | 90.3 |
| South Carolina | 664 | 57.7 | 1,541 | 101.7 | 887 | 5 | 649 | ..... | 646 | 42.6 |
| South Dakota | 232 | 70.6 | 864 | 148.0 | 436 | 365 | 2 | 61 | 204 | 34.9 |
| Tennessee | 806 | 45.6 | 2,204 | 100.9 | 1,683 | 48 | 472 | 1 | 932 | 42.7 |
| Texas | 1,045 | 46.7 | 4,053 | 104.0 | 2,996 | 479 | 547 | 31 | 1,479 | 38.0 |
| Utah | 124 | 59.6 | 342 | 91.6 | 183 | 155 | 2 | 2 | 103 | 27.6 |
| Vermont | 481 | 144.7 | 990 | 278.1 | 806 | 176 | 7 | 1 | 270 | 75.9 |
| Virginia | 1,764 | 106.5 | 3,635 | 176.3 | 2,224 | 70 | 1,340 | 1 | 1,234 | 59.9 |
| Washington | 341 | 97.6 | 1,987 | 174.0 | 1,041 | 914 | 13 | 19 | 884 | 77.4 |
| West Virginia | 860 | 112.7 | 1,722 | 141.0 | 1,509 | 103 | 109 | 1 | 495 | 40.5 |
| Wisconsin | 1,378 | 81.7 | 6,587 | 282.2 | 3,461 | 3,095 | 22 | 9 | 2,558 | 109.6 |
| Wyoming | 23 | 37.9 | 162 | 111.0 | 93 | 65 | 1 | 3 | 42 | 28.8 |
| Total | 74,028 | 118.2 | 187,791 | 204.2 | 120,128 | 54,096 | 12,910 | 657 | 60,769 | 66.1 |
| *Geographic divisions* [3] | | | | | | | | | | |
| New England | 7,693 | 163.7 | 19,580 | 298.8 | 12,604 | 6,639 | 314 | 23 | 6,986 | 106.6 |
| Middle Atlantic | 21,435 | 168.8 | 52,380 | 271.2 | 30,939 | 19,872 | 1,520 | 49 | 14,669 | 75.9 |
| East North Central | 15,674 | 116.3 | 41,246 | 226.0 | 28,096 | 12,151 | 970 | 29 | 13,191 | 72.3 |
| West North Central | 8,641 | 97.2 | 22,683 | 194.9 | 14,899 | 7,133 | 579 | 72 | 7,459 | 64.1 |
| South Atlantic | 9,007 | 101.7 | 19,952 | 163.6 | 13,159 | 1,475 | 5,308 | 10 | 6,725 | 55.1 |
| East South Central | 4,493 | 69.9 | 9,759 | 116.0 | 6,938 | 282 | 2,537 | 2 | 3,685 | 43.8 |
| West South Central | 2,043 | 45.0 | 8,413 | 95.8 | 6,096 | 720 | 1,531 | 66 | 2,968 | 33.8 |
| Mountain | 858 | 74.2 | 3,574 | 135.7 | 2,047 | 1,422 | 57 | 48 | 1,623 | 61.6 |
| Pacific | 4,184 | 223.6 | 10,204 | 243.4 | 5,350 | 4,402 | 94 | 358 | 3,463 | 82.6 |

[1] Includes 4,726 white of unknown nativity.
[2] Indians, Chinese, and Japanese.
[3] For States included in each division, see note 5, p. 32.

## No. 44.—BLIND POPULATION ENUMERATED IN 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Total number. | Number per 100,000 general population. | Male. | Female. | Native white. | Foreign-born white. | Negro. | Other colored.[1] |
|---|---|---|---|---|---|---|---|---|
| Alabama | 1,572 | 73.5 | 862 | 710 | 777 | 23 | 770 | 2 |
| Arizona | 196 | 95.9 | 131 | 65 | 52 | 42 | 3 | 99 |
| Arkansas | 1,201 | 76.3 | 635 | 566 | 829 | 23 | 349 | ..... |
| California | 1,329 | 55.9 | 908 | 421 | 782 | 416 | 29 | 102 |
| Colorado | 378 | 47.3 | 240 | 138 | 289 | 80 | 7 | 2 |
| Connecticut | 553 | 49.6 | 311 | 242 | 367 | 168 | 17 | 1 |
| Delaware | 131 | 64.7 | 75 | 56 | 84 | 12 | 35 | ..... |
| District of Columbia | 223 | 67.4 | 120 | 103 | 84 | 30 | 108 | 1 |
| Florida | 402 | 53.4 | 221 | 181 | 178 | 18 | 206 | ..... |
| Georgia | 1,701 | 65.2 | 948 | 753 | 797 | 9 | 895 | ..... |
| Idaho | 158 | 48.5 | 93 | 65 | 98 | 31 | ..... | 29 |
| Illinois | 2,975 | 52.8 | 1,695 | 1,280 | 2,079 | 779 | 115 | 2 |
| Indiana | 2,121 | 78.5 | 1,194 | 927 | 1,862 | 171 | 87 | 1 |
| Iowa | 1,388 | 62.4 | 804 | 584 | 1,048 | 319 | 21 | ..... |
| Kansas | 1,069 | 63.2 | 647 | 422 | 807 | 179 | 75 | 8 |
| Kentucky | 2,153 | 94.0 | 1,206 | 947 | 1,708 | 85 | 360 | ..... |
| Louisiana | 1,107 | 66.8 | 619 | 488 | 426 | 62 | 617 | 2 |
| Maine | 585 | 78.8 | 357 | 228 | 487 | 95 | ..... | 3 |
| Maryland | 802 | 61.9 | 446 | 356 | 488 | 82 | 232 | ..... |
| Massachusetts | 2,046 | 60.8 | 1,084 | 962 | 1,311 | 698 | 37 | ..... |
| Michigan | 1,574 | 56.0 | 892 | 682 | 1,001 | 535 | 21 | 17 |
| Minnesota | 881 | 42.4 | 555 | 326 | 415 | 440 | 8 | 18 |
| Mississippi | 1,338 | 74.5 | 727 | 611 | 450 | 12 | 873 | 3 |
| Missouri | 2,442 | 74.1 | 1,373 | 1,069 | 1,965 | 265 | 212 | ..... |
| Montana | 168 | 44.7 | 118 | 50 | 81 | 35 | 3 | 49 |
| Nebraska | 464 | 38.9 | 265 | 199 | 332 | 121 | 8 | 3 |
| Nevada | 97 | 118.5 | 54 | 43 | 14 | 6 | ..... | 77 |
| New Hampshire | 291 | 67.6 | 155 | 136 | 233 | 58 | ..... | ..... |
| New Jersey | 1,127 | 44.4 | 611 | 516 | 698 | 329 | 99 | 1 |
| New Mexico | 554 | 169.3 | 336 | 218 | 451 | 35 | 1 | 67 |
| New York | 4,692 | 51.5 | 2,586 | 2,106 | 2,926 | 1,619 | 134 | 13 |
| North Carolina | 1,563 | 70.8 | 796 | 767 | 929 | 2 | 623 | 9 |
| North Dakota | 167 | 28.9 | 85 | 82 | 51 | 88 | ..... | 28 |
| Ohio | 3,740 | 78.5 | 2,160 | 1,580 | 2,945 | 618 | 174 | 3 |
| Oklahoma | 874 | 52.7 | 500 | 374 | 643 | 28 | 105 | 98 |
| Oregon | 297 | 44.1 | 199 | 98 | 222 | 53 | 1 | 21 |
| Pennsylvania | 4,182 | 54.6 | 2,479 | 1,703 | 3,144 | 887 | 149 | 2 |
| Rhode Island | 314 | 57.9 | 170 | 144 | 179 | 124 | 11 | ..... |
| South Carolina | 1,011 | 66.7 | 553 | 458 | 380 | 6 | 624 | 1 |
| South Dakota | 268 | 45.9 | 161 | 107 | 109 | 88 | ..... | 71 |
| Tennessee | 1,956 | 89.5 | 1,035 | 921 | 1,402 | 24 | 530 | ..... |
| Texas | 2,439 | 62.6 | 1,370 | 1,069 | 1,533 | 327 | 578 | 1 |
| Utah | 188 | 50.4 | 103 | 85 | 102 | 79 | ..... | 7 |
| Vermont | 301 | 84.6 | 150 | 151 | 233 | 67 | 1 | ..... |
| Virginia | 1,649 | 80.0 | 896 | 753 | 950 | 21 | 676 | 2 |
| Washington | 439 | 38.4 | 281 | 158 | 279 | 94 | 3 | 63 |
| West Virginia | 797 | 65.3 | 456 | 341 | 727 | 26 | 44 | ..... |
| Wisconsin | 1,321 | 56.6 | 750 | 571 | 675 | 615 | 5 | 26 |
| Wyoming | 48 | 32.9 | 31 | 17 | 24 | 15 | 3 | 6 |
| Total | 57,272 | 62.3 | 32,443 | 24,829 | 37,646 | 9,939 | 8,849 | 838 |
| *Geographic divisions.*[2] | | | | | | | | |
| New England | 4,090 | 62.4 | 2,227 | 1,863 | 2,810 | 1,210 | 66 | 4 |
| Middle Atlantic | 10,001 | 51.8 | 5,676 | 4,325 | 6,768 | 2,835 | 382 | 16 |
| East North Central | 11,731 | 64.3 | 6,691 | 5,040 | 8,862 | 2,718 | 402 | 49 |
| West North Central | 6,679 | 57.4 | 3,890 | 2,789 | 4,727 | 1,500 | 324 | 128 |
| South Atlantic | 8,279 | 67.9 | 4,511 | 3,768 | 4,617 | 206 | 3,443 | 13 |
| East South Central | 7,019 | 83.5 | 3,830 | 3,189 | 4,337 | 144 | 2,533 | 5 |
| West South Central | 5,621 | 64.0 | 3,124 | 2,497 | 3,431 | 440 | 1,649 | 101 |
| Mountain | 1,787 | 67.9 | 1,106 | 681 | 1,111 | 323 | 17 | 336 |
| Pacific | 2,065 | 49.3 | 1,388 | 677 | 1,283 | 563 | 33 | 186 |

[1] Includes Indians, Chinese, and Japanese.
[2] For States included in each division, see note 5, p. 32.

## No. 45.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PARENTAGE, AND ILLITERATE MALES OF VOTING AGE, 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Illiterate persons 10 years of age and over. | | | | | | | Illiterate males of voting age.[2] |
|---|---|---|---|---|---|---|---|---|
| | Male. | Female. | Total.[1] | Native white. | | Foreign-born white. | Negro. | |
| | | | | Native parentage. | Foreign or mixed parentage. | | | |
| Alabama | 173,726 | 178,984 | 352,710 | 84,204 | 564 | 2,063 | 265,628 | 124,494 |
| Arizona | 18,183 | 14,770 | 32,953 | 1,414 | 2,362 | 13,758 | 122 | 14,463 |
| Arkansas | 71,243 | 71,711 | 142,954 | 54,221 | 804 | 1,466 | 86,398 | 53,440 |
| California | 47,574 | 27,328 | 74,902 | 4,323 | 3,186 | 50,292 | 1,329 | 42,787 |
| Colorado | 12,680 | 11,100 | 23,780 | 7,445 | 688 | 13,897 | 856 | 11,343 |
| Connecticut | 25,785 | 27,880 | 53,665 | 1,707 | 1,876 | 49,202 | 792 | 23,562 |
| Delaware | 7,022 | 6,218 | 13,240 | 3,362 | 163 | 3,359 | 6,345 | 6,272 |
| District of Columbia | 5,410 | 8,402 | 13,812 | 797 | 163 | 1,944 | 10,814 | 5,082 |
| Florida | 39,482 | 38,334 | 77,816 | 14,331 | 540 | 3,390 | 59,503 | 29,886 |
| Georgia | 196,026 | 193,749 | 389,775 | 79,875 | 328 | 875 | 308,639 | 141,541 |
| Idaho | 3,831 | 1,622 | 5,453 | 525 | 182 | 2,742 | 37 | 3,416 |
| Illinois | 86,729 | 81,565 | 168,294 | 32,836 | 7,650 | 117,751 | 9,713 | 79,433 |
| Indiana | 35,956 | 30,257 | 66,213 | 36,829 | 4,126 | 18,200 | 6,959 | 33,583 |
| Iowa | 15,633 | 14,256 | 29,889 | 8,391 | 3,150 | 16,894 | 1,272 | 14,204 |
| Kansas | 16,122 | 12,846 | 28,968 | 7,673 | 1,799 | 13,787 | 5,341 | 14,716 |
| Kentucky | 109,877 | 98,207 | 208,084 | 145,156 | 1,641 | 3,300 | 57,900 | 87,516 |
| Louisiana | 171,423 | 180,756 | 352,179 | 82,100 | 3,259 | 12,085 | 254,148 | 118,716 |
| Maine | 15,006 | 9,548 | 24,554 | 5,776 | 4,048 | 14,394 | 93 | 13,070 |
| Maryland | 36,556 | 36,841 | 73,397 | 17,464 | 1,488 | 12,047 | 42,289 | 31,238 |
| Massachusetts | 67,647 | 73,894 | 141,541 | 3,428 | 5,735 | 129,412 | 2,584 | 61,909 |
| Michigan | 41,617 | 33,183 | 74,800 | 9,561 | 8,285 | 54,113 | 826 | 38,703 |
| Minnesota | 25,819 | 23,517 | 49,336 | 1,536 | 4,302 | 40,627 | 215 | 23,603 |
| Mississippi | 145,702 | 144,533 | 290,235 | 28,344 | 355 | 1,364 | 259,438 | 107,843 |
| Missouri | 58,106 | 53,010 | 111,116 | 60,070 | 5,172 | 22,631 | 23,062 | 51,284 |
| Montana | 9,895 | 4,562 | 14,457 | 403 | 333 | 8,445 | 114 | 8,812 |
| Nebraska | 9,489 | 8,520 | 18,009 | 2,787 | 1,491 | 12,264 | 482 | 8,545 |
| Nevada | 2,829 | 1,873 | 4,702 | 103 | 84 | 1,344 | 26 | 2,399 |
| New Hampshire | 9,210 | 7,176 | 16,386 | 1,462 | 1,377 | 13,485 | 51 | 8,413 |
| New Jersey | 57,047 | 56,455 | 113,502 | 8,562 | 3,691 | 93,551 | 7,405 | 51,086 |
| New Mexico | 20,965 | 27,732 | 48,697 | 28,689 | 1,649 | 6,580 | 191 | 16,634 |
| New York | 187,107 | 218,913 | 406,020 | 21,292 | 15,026 | 362,025 | 5,768 | 170,030 |
| North Carolina | 142,108 | 149,389 | 291,497 | 131,992 | 197 | 477 | 156,303 | 107,563 |
| North Dakota | 6,645 | 6,425 | 13,070 | 349 | 1,064 | 9,474 | 26 | 5,467 |
| Ohio | 68,385 | 56,389 | 124,774 | 39,807 | 7,503 | 66,887 | 10,460 | 62,998 |
| Oklahoma | 35,876 | 31,691 | 67,567 | 32,605 | 964 | 3,828 | 17,858 | 28,707 |
| Oregon | 7,214 | 3,290 | 10,504 | 1,437 | 404 | 6,120 | 46 | 6,460 |
| Pennsylvania | 198,334 | 155,956 | 354,290 | 46,054 | 13,626 | 279,668 | 14,638 | 179,982 |
| Rhode Island | 16,192 | 17,662 | 33,854 | 944 | 2,309 | 29,781 | 752 | 14,456 |
| South Carolina | 133,126 | 143,854 | 276,980 | 50,112 | 133 | 399 | 226,242 | 90,707 |
| South Dakota | 6,216 | 6,534 | 12,750 | 556 | 683 | 4,896 | 38 | 5,550 |
| Tennessee | 112,986 | 108,085 | 221,071 | 120,384 | 582 | 1,488 | 98,541 | 86,677 |
| Texas | 145,812 | 137,092 | 282,904 | 60,881 | 29,710 | 67,295 | 124,618 | 109,328 |
| Utah | 3,990 | 2,831 | 6,821 | 465 | 367 | 3,636 | 49 | 3,477 |
| Vermont | 6,486 | 4,320 | 10,806 | 2,234 | 2,261 | 6,239 | 69 | 6,039 |
| Virginia | 121,329 | 111,582 | 232,911 | 81,105 | 352 | 2,368 | 148,950 | 92,917 |
| Washington | 11,724 | 6,692 | 18,416 | 1,281 | 555 | 11,233 | 239 | 10,580 |
| West Virginia | 42,511 | 32,355 | 74,866 | 50,580 | 827 | 13,075 | 10,347 | 35,040 |
| Wisconsin | 29,450 | 28,319 | 57,769 | 3,223 | 8,245 | 43,662 | 113 | 27,038 |
| Wyoming | 2,869 | 1,005 | 3,874 | 209 | 89 | 2,548 | 102 | 2,594 |
| Total | 2,814,950 | 2,701,213 | 5,516,163 | 1,378,884 | 155,388 | 1,650,361 | 2,227,731 | 2,273,603 |
| *Geographic divisions.*[3] | | | | | | | | |
| New England | 140,326 | 140,480 | 280,806 | 15,551 | 17,606 | 242,513 | 4,341 | 127,449 |
| Middle Atlantic | 442,488 | 431,324 | 873,812 | 75,908 | 32,343 | 735,244 | 27,811 | 401,098 |
| East North Central | 262,137 | 229,713 | 491,850 | 122,256 | 35,809 | 300,613 | 28,071 | 241,755 |
| West North Central | 138,030 | 125,108 | 263,138 | 81,362 | 17,661 | 120,573 | 30,436 | 123,369 |
| South Atlantic | 723,570 | 720,724 | 1,444,294 | 429,618 | 4,191 | 37,934 | 969,432 | 540,246 |
| East South Central | 542,291 | 529,809 | 1,072,100 | 378,088 | 3,142 | 8,215 | 681,507 | 406,530 |
| West South Central | 424,354 | 421,250 | 845,604 | 229,807 | 34,737 | 84,674 | 483,022 | 310,191 |
| Mountain | 75,242 | 65,495 | 140,737 | 39,253 | 5,754 | 52,950 | 1,497 | 63,138 |
| Pacific | 66,512 | 37,310 | 103,822 | 7,041 | 4,145 | 67,645 | 1,614 | 59,827 |

[1] Includes races not shown separately in the next four columns.
[2] The figures given are distributed in appropriate columns preceding.
[3] For States included in each division, see note 5, p. 32.

## No. 46.—PERCENTAGE ILLITERATE AMONG PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AMONG MALES OF VOTING AGE, 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Illiterate persons 10 years of age and over. | | | | | | | Illiterate males of voting age.[2] |
|---|---|---|---|---|---|---|---|---|
| | Male. | Female. | Total.[1] | Native white. | | Foreign-born white. | Negro. | |
| | | | | Native parentage. | Foreign or mixed parentage. | | | |
| Alabama | 22.5 | 23.3 | 22.9 | 10.1 | 2.3 | 11.3 | 40.1 | 24.3 |
| Arizona | 19.2 | 23.5 | 20.9 | 2.3 | 8.4 | 31.5 | 7.2 | 19.5 |
| Arkansas | 12.1 | 13.1 | 12.6 | 7.1 | 2.8 | 8.9 | 26.4 | 13.5 |
| California | 4.2 | 3.1 | 3.7 | .5 | .6 | 10.0 | 7.1 | 4.6 |
| Colorado | 3.6 | 3.8 | 3.7 | 2.0 | .5 | 11.3 | 8.6 | 4.2 |
| Connecticut | 5.7 | 6.3 | 6.0 | .5 | .8 | 15.4 | 6.3 | 6.8 |
| Delaware | 8.4 | 7.8 | 8.1 | 3.3 | .9 | 19.8 | 25.6 | 10.1 |
| District of Columbia | 4.1 | 5.7 | 4.9 | .6 | .4 | 8.2 | 13.5 | 4.9 |
| Florida | 13.2 | 14.4 | 13.8 | 5.2 | 2.2 | 10.5 | 25.5 | 14.0 |
| Georgia | 20.9 | 20.5 | 20.7 | 8.0 | 1.6 | 6.0 | 36.5 | 22.8 |
| Idaho | 2.6 | 1.6 | 2.2 | .4 | .3 | 6.9 | 6.4 | 3.1 |
| Illinois | 3.7 | 3.8 | 3.7 | 1.7 | .6 | 10.1 | 10.5 | 4.6 |
| Indiana | 3.2 | 2.9 | 3.1 | 2.2 | 1.4 | 11.7 | 13.7 | 4.1 |
| Iowa | 1.7 | 1.7 | 1.7 | .9 | .6 | 6.3 | 10.3 | 2.1 |
| Kansas | 2.3 | 2.1 | 2.2 | .8 | .8 | 10.5 | 12.0 | 2.9 |
| Kentucky | 12.6 | 11.6 | 12.1 | 10.7 | 1.5 | 8.3 | 27.6 | 14.5 |
| Louisiana | 28.0 | 30.1 | 29.0 | 15.0 | 3.6 | 24.0 | 48.4 | 28.6 |
| Maine | 4.9 | 3.2 | 4.1 | 1.4 | 4.5 | 13.7 | 8.0 | 5.5 |
| Maryland | 7.2 | 7.1 | 7.2 | 3.0 | 1.0 | 11.9 | 23.4 | 8.5 |
| Massachusetts | 5.0 | 5.3 | 5.2 | .4 | .7 | 12.7 | 8.1 | 6.1 |
| Michigan | 3.6 | 3.1 | 3.3 | 1.0 | 1.2 | 9.3 | 5.7 | 4.4 |
| Minnesota | 2.9 | 3.1 | 3.0 | .4 | .6 | 7.6 | 3.4 | 3.7 |
| Mississippi | 22.4 | 22.5 | 22.4 | 5.3 | 2.2 | 15.1 | 35.6 | 25.3 |
| Missouri | 4.4 | 4.2 | 4.3 | 3.4 | 1.2 | 10.1 | 17.4 | 5.3 |
| Montana | 5.2 | 4.0 | 4.8 | .3 | .4 | 9.4 | 7.0 | 5.7 |
| Nebraska | 1.9 | 2.0 | 1.9 | .6 | .5 | 7.1 | 7.2 | 2.4 |
| Nevada | 6.1 | 8.0 | 6.7 | .4 | .5 | 7.6 | 5.5 | 6.0 |
| New Hampshire | 5.2 | 4.1 | 4.6 | .8 | 2.1 | 14.5 | 10.6 | 6.2 |
| New Jersey | 5.5 | 5.7 | 5.6 | 1.1 | .7 | 14.7 | 9.9 | 6.6 |
| New Mexico | 15.9 | 25.4 | 20.2 | 15.5 | 8.9 | 31.0 | 14.2 | 17.6 |
| New York | 5.0 | 5.9 | 5.5 | .8 | .7 | 13.7 | 5.0 | 6.0 |
| North Carolina | 18.2 | 18.7 | 18.5 | 12.3 | 3.0 | 8.3 | 31.9 | 21.3 |
| North Dakota | 2.8 | 3.5 | 3.1 | .3 | .7 | 6.3 | 4.8 | 3.1 |
| Ohio | 3.5 | 3.0 | 3.2 | 1.7 | .9 | 11.5 | 11.1 | 4.2 |
| Oklahoma | 5.5 | 5.8 | 5.6 | 3.5 | 1.3 | 9.8 | 17.7 | 6.4 |
| Oregon | 2.2 | 1.4 | 1.9 | .4 | .4 | 6.1 | 3.4 | 2.5 |
| Pennsylvania | 6.4 | 5.4 | 5.9 | 1.4 | 1.1 | 20.1 | 9.1 | 7.8 |
| Rhode Island | 7.4 | 8.0 | 7.7 | .7 | 1.8 | 17.3 | 9.5 | 8.8 |
| South Carolina | 25.0 | 26.3 | 25.7 | 10.5 | 1.4 | 6.8 | 38.7 | 27.1 |
| South Dakota | 2.5 | 3.3 | 2.9 | .3 | .4 | 5.0 | 5.5 | 3.1 |
| Tennessee | 13.8 | 13.4 | 13.6 | 9.9 | 1.8 | 8.3 | 27.3 | 15.7 |
| Texas | 9.8 | 10.1 | 9.9 | 3.3 | 11.6 | 30.0 | 24.6 | 10.9 |
| Utah | 2.7 | 2.2 | 2.5 | .4 | .4 | 5.9 | 4.8 | 3.3 |
| Vermont | 4.4 | 3.1 | 3.7 | 1.2 | 4.0 | 13.1 | 4.8 | 5.3 |
| Virginia | 15.7 | 14.6 | 15.2 | 8.2 | 1.2 | 9.2 | 30.0 | 17.7 |
| Washington | 2.1 | 1.8 | 2.0 | .3 | .3 | 4.8 | 4.3 | 2.4 |
| West Virginia | 8.8 | 7.7 | 8.3 | 6.7 | 2.0 | 23.9 | 20.3 | 10.4 |
| Wisconsin | 3.1 | 3.2 | 3.2 | .6 | 1.0 | 8.7 | 4.5 | 4.0 |
| Wyoming | 3.7 | 2.5 | 3.3 | .3 | .4 | 9.7 | 5.0 | 4.1 |
| Total | 7.6 | 7.8 | 7.7 | 3.7 | 1.1 | 12.7 | 30.4 | 8.4 |
| *Geographic divisions.*[3] | | | | | | | | |
| New England | 5.3 | 5.2 | 5.3 | .7 | 1.3 | 13.8 | 7.8 | 6.3 |
| Middle Atlantic | 5.6 | 5.7 | 5.7 | 1.2 | .8 | 15.8 | 7.9 | 6.8 |
| East North Central | 3.5 | 3.3 | 3.4 | 1.7 | .9 | 10.1 | 11.0 | 4.3 |
| West North Central | 2.9 | 2.9 | 2.9 | 1.7 | .7 | 7.6 | 14.9 | 3.5 |
| South Atlantic | 16.0 | 16.1 | 16.0 | 8.0 | 1.2 | 13.5 | 32.5 | 17.6 |
| East South Central | 17.4 | 17.3 | 17.4 | 9.6 | 1.7 | 9.7 | 34.8 | 19.4 |
| West South Central | 12.7 | 13.8 | 13.2 | 5.6 | 7.7 | 25.6 | 33.1 | 13.7 |
| Mountain | 6.3 | 7.5 | 6.9 | 3.6 | 1.2 | 12.5 | 8.0 | 6.9 |
| Pacific | 3.3 | 2.5 | 3.0 | .4 | .5 | 8.0 | 6.3 | 3.7 |

[1] See note 1, p. 68.
[2] See note 2, p. 68.
[3] For States included in each division, see note 5, p. 32.

## No. 47.—TOTAL POPULATION, DWELLINGS, AND FAMILIES IN 1910, AND PERSONS TO A DWELLING AND TO A FAMILY IN 1900 AND 1910: By States and Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Total population, 1910. | Total dwellings, 1910 | Total families, 1910. | Persons to a dwelling. | | Persons to a family. | |
|---|---|---|---|---|---|---|---|
| | | | | 1900 | 1910 | 1900 | 1910 |
| Alabama | 2,138,093 | 441,249 | 454,767 | 5.0 | 4.8 | 4.9 | 4.7 |
| Arizona | 204,354 | 45,386 | 47,927 | 4.3 | 4.5 | 4.1 | 4.3 |
| Arkansas | 1,574,449 | 327,625 | 333,368 | 5.1 | 4.8 | 4.9 | 4.7 |
| California | 2,377,549 | 513,481 | 563,636 | 4.7 | 4.6 | 4.3 | 4.2 |
| Colorado | 799,024 | 183,874 | 194,467 | 4.5 | 4.3 | 4.2 | 4.1 |
| Connecticut | 1,114,756 | 181,911 | 246,659 | 5.7 | 6.1 | 4.5 | 4.5 |
| Delaware | 202,322 | 43,183 | 44,951 | 4.8 | 4.7 | 4.7 | 4.5 |
| District of Columbia | 331,069 | 58,513 | 71,339 | 5.6 | 5.7 | 4.9 | 4.6 |
| Florida | 752,619 | 165,818 | 171,422 | 4.7 | 4.5 | 4.5 | 4.4 |
| Georgia | 2,609,121 | 530,631 | 553,264 | 5.1 | 4.9 | 4.9 | 4.7 |
| Idaho | 325,594 | 71,830 | 73,669 | 4.4 | 4.5 | 4.3 | 4.4 |
| Illinois | 5,638,591 | 1,006,848 | 1,264,717 | 5.7 | 5.6 | 4.7 | 4.5 |
| Indiana | 2,700,876 | 631,554 | 654,891 | 4.6 | 4.3 | 4.4 | 4.1 |
| Iowa | 2,224,771 | 498,943 | 512,515 | 4.8 | 4.5 | 4.6 | 4.3 |
| Kansas | 1,690,949 | 385,672 | 395,771 | 4.7 | 4.4 | 4.6 | 4.3 |
| Kentucky | 2,289,905 | 469,669 | 494,788 | 5.2 | 4.9 | 4.9 | 4.6 |
| Louisiana | 1,656,388 | 331,220 | 344,144 | 5.1 | 5.0 | 4.8 | 4.8 |
| Maine | 742,371 | 159,437 | 177,960 | 4.7 | 4.7 | 4.3 | 4.2 |
| Maryland | 1,295,346 | 253,805 | 274,824 | 5.4 | 5.1 | 4.9 | 4.7 |
| Massachusetts | 3,366,416 | 511,926 | 734,013 | 6.2 | 6.6 | 4.6 | 4.6 |
| Michigan | 2,810,173 | 618,222 | 657,418 | 4.6 | 4.5 | 4.4 | 4.3 |
| Minnesota | 2,075,708 | 380,809 | 416,452 | 5.5 | 5.5 | 5.1 | 5.0 |
| Mississippi | 1,797,114 | 376,420 | 384,724 | 5.0 | 4.8 | 4.9 | 4.7 |
| Missouri | 3,293,335 | 677,196 | 749,812 | 5.2 | 4.9 | 4.7 | 4.4 |
| Montana | 376,053 | 82,811 | 86,602 | 4.5 | 4.5 | 4.4 | 4.3 |
| Nebraska | 1,192,214 | 258,967 | 265,549 | 5.0 | 4.6 | 4.8 | 4.5 |
| Nevada | 81,875 | 23,044 | 23,677 | 3.9 | 3.6 | 3.8 | 3.5 |
| New Hampshire | 430,572 | 88,871 | 103,156 | 4.8 | 4.8 | 4.2 | 4.2 |
| New Jersey | 2,537,167 | 407,295 | 558,202 | 5.9 | 6.2 | 4.5 | 4.5 |
| New Mexico | 327,301 | 75,888 | 78,883 | 4.3 | 4.3 | 4.2 | 4.1 |
| New York | 9,113,614 | 1,178,686 | 2,046,845 | 7.0 | 7.7 | 4.4 | 4.5 |
| North Carolina | 2,206,287 | 430,570 | 440,334 | 5.3 | 5.1 | 5.1 | 5.0 |
| North Dakota | 577,056 | 118,757 | 120,010 | 5.0 | 4.9 | 4.9 | 4.8 |
| Ohio | 4,767,121 | 1,024,800 | 1,138,165 | 4.8 | 4.7 | 4.4 | 4.2 |
| Oklahoma | 1,657,155 | 342,488 | 351,167 | 4.9 | 4.8 | 4.8 | 4.7 |
| Oregon | 672,765 | 144,832 | 151,858 | 4.7 | 4.6 | 4.5 | 4.4 |
| Pennsylvania | 7,665,111 | 1,507,483 | 1,630,628 | 5.1 | 5.1 | 4.8 | 4.7 |
| Rhode Island | 542,610 | 79,725 | 117,976 | 6.3 | 6.8 | 4.6 | 4.6 |
| South Carolina | 1,515,400 | 302,842 | 315,204 | 5.2 | 5.0 | 5.0 | 4.8 |
| South Dakota | 583,888 | 127,739 | 131,060 | 4.9 | 4.6 | 4.8 | 4.5 |
| Tennessee | 2,184,789 | 444,814 | 462,553 | 5.2 | 4.9 | 5.0 | 4.7 |
| Texas | 3,896,542 | 779,177 | 798,426 | 5.3 | 5.0 | 5.2 | 4.9 |
| Utah | 373,351 | 72,649 | 77,339 | 5.2 | 5.1 | 4.9 | 4.8 |
| Vermont | 355,956 | 77,466 | 85,178 | 4.6 | 4.6 | 4.2 | 4.2 |
| Virginia | 2,061,612 | 400,445 | 419,452 | 5.3 | 5.1 | 5.1 | 4.9 |
| Washington | 1,141,990 | 238,822 | 254,692 | 4.9 | 4.8 | 4.6 | 4.5 |
| West Virginia | 1,221,119 | 239,128 | 248,480 | 5.3 | 5.1 | 5.1 | 4.9 |
| Wisconsin | 2,333,860 | 462,355 | 499,629 | 5.2 | 5.0 | 4.9 | 4.7 |
| Wyoming | 145,965 | 30,969 | 32,092 | 4.7 | 4.7 | 4.6 | 4.5 |
| Total | 91,972,266 | 17,805,845 | 20,255,555 | 5.3 | 5.2 | 4.7 | 4.5 |
| *Geographic divisions.*[1] | | | | | | | |
| New England | 6,552,681 | 1,099,336 | 1,464,942 | 5.7 | 6.0 | 4.5 | 4.5 |
| Middle Atlantic | 19,315,892 | 3,093,464 | 4,235,675 | 6.0 | 6.2 | 4.6 | 4.6 |
| East North Central | 18,250,621 | 3,743,779 | 4,214,820 | 5.0 | 4.9 | 4.5 | 4.3 |
| West North Central | 11,637,921 | 2,448,083 | 2,592,069 | 5.0 | 4.8 | 4.8 | 4.5 |
| South Atlantic | 12,194,895 | 2,424,935 | 2,539,270 | 5.2 | 5.0 | 5.0 | 4.8 |
| East South Central | 8,409,901 | 1,732,152 | 1,796,832 | 5.1 | 4.9 | 4.9 | 4.7 |
| West South Central | 8,784,534 | 1,780,510 | 1,827,105 | 5.2 | 4.9 | 5.0 | 4.8 |
| Mountain | 2,633,517 | 586,451 | 614,656 | 4.5 | 4.5 | 4.4 | 4.3 |
| Pacific | 4,192,304 | 897,135 | 970,186 | 4.8 | 4.7 | 4.4 | 4.3 |

[1] For States included in each division, see note 5, p. 32.

## No. 48.—FAMILIES CLASSIFIED BY TENURE OF HOMES, 1910: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| State. | Families having homes. | | | | | | Total number of families. |
|---|---|---|---|---|---|---|---|
| | Owned. | | | | Rented. | Of unknown tenure. | |
| | Free. | Mortgaged. | Unknown. | Total. | | | |
| Alabama | 114,719 | 36,125 | 3,872 | 154,716 | 285,722 | 14,329 | 454,767 |
| Arizona | 18,846 | 3,217 | 649 | 22,712 | 23,408 | 1,807 | 47,927 |
| Arkansas | 116,947 | 30,085 | 3,970 | 151,002 | 173,251 | 9,115 | 333,368 |
| California | 168,249 | 97,227 | 4,903 | 270,379 | 275,723 | 17,534 | 563,636 |
| Colorado | 68,528 | 25,653 | 2,547 | 96,728 | 90,929 | 6,810 | 194,467 |
| Connecticut | 42,715 | 46,725 | 1,017 | 90,457 | 151,960 | 4,242 | 246,659 |
| Delaware | 10,501 | 6,646 | 647 | 17,794 | 25,951 | 1,206 | 44,951 |
| District of Columbia | 9,918 | 7,178 | 279 | 17,375 | 51,607 | 2,357 | 71,339 |
| Florida | 58,517 | 10,595 | 2,915 | 72,027 | 90,806 | 8,589 | 171,422 |
| Georgia | 130,896 | 27,588 | 5,632 | 164,116 | 373,887 | 15,261 | 553,264 |
| Idaho | 33,577 | 12,155 | 1,313 | 47,045 | 22,035 | 4,589 | 73,669 |
| Illinois | 340,677 | 195,713 | 9,609 | 545,999 | 693,083 | 25,635 | 1,264,717 |
| Indiana | 230,099 | 116,515 | 5,681 | 352,295 | 290,727 | 11,869 | 654,891 |
| Iowa | 186,763 | 101,962 | 4,226 | 292,951 | 208,344 | 11,220 | 512,515 |
| Kansas | 148,141 | 76,726 | 3,637 | 228,504 | 157,817 | 9,450 | 395,771 |
| Kentucky | 198,329 | 47,659 | 5,071 | 251,059 | 235,433 | 8,296 | 494,788 |
| Louisiana | 85,230 | 17,322 | 4,401 | 106,953 | 225,433 | 11,758 | 344,144 |
| Maine | 82,262 | 25,481 | 1,555 | 109,298 | 65,523 | 3,139 | 177,960 |
| Maryland | 77,814 | 37,202 | 2,281 | 117,297 | 149,201 | 8,326 | 274,824 |
| Massachusetts | 121,681 | 116,492 | 2,272 | 240,445 | 484,932 | 8,636 | 734,013 |
| Michigan | 241,966 | 152,441 | 4,209 | 398,616 | 247,152 | 11,650 | 657,418 |
| Minnesota | 160,913 | 86,913 | 3,266 | 251,092 | 154,340 | 11,020 | 416,452 |
| Mississippi | 88,895 | 35,048 | 3,214 | 127,157 | 247,106 | 10,461 | 384,724 |
| Missouri | 219,577 | 149,878 | 5,006 | 374,461 | 358,514 | 16,537 | 749,512 |
| Montana | 38,680 | 8,118 | 1,959 | 48,757 | 32,511 | 5,334 | 86,602 |
| Nebraska | 103,165 | 47,780 | 2,210 | 153,155 | 106,099 | 6,295 | 265,549 |
| Nevada | 10,529 | 947 | 449 | 11,925 | 10,421 | 1,331 | 23,677 |
| New Hampshire | 38,344 | 13,017 | 691 | 52,052 | 49,549 | 1,555 | 103,156 |
| New Jersey | 82,790 | 104,966 | 3,421 | 191,177 | 355,076 | 11,949 | 558,202 |
| New Mexico | 50,632 | 2,996 | 909 | 54,537 | 22,704 | 1,642 | 78,883 |
| New York | 327,186 | 287,294 | 7,645 | 622,125 | 1,387,900 | 36,820 | 2,046,845 |
| North Carolina | 162,914 | 35,074 | 5,564 | 203,552 | 227,239 | 9,543 | 440,334 |
| North Dakota | 51,364 | 34,437 | 1,840 | 87,641 | 28,123 | 5,146 | 120,910 |
| Ohio | 383,346 | 183,683 | 7,056 | 574,085 | 545,519 | 18,561 | 1,138,165 |
| Oklahoma | 99,390 | 49,764 | 5,417 | 154,571 | 186,109 | 10,487 | 351,167 |
| Oregon | 60,500 | 25,270 | 1,918 | 87,688 | 58,279 | 5,891 | 151,858 |
| Pennsylvania | 415,644 | 235,436 | 11,011 | 662,091 | 929,256 | 39,281 | 1,630,628 |
| Rhode Island | 17,790 | 14,503 | 556 | 32,849 | 83,134 | 1,993 | 117,976 |
| South Carolina | 70,912 | 19,419 | 3,426 | 93,757 | 210,904 | 10,543 | 315,204 |
| South Dakota | 58,789 | 25,633 | 2,117 | 86,539 | 40,302 | 4,219 | 131,060 |
| Tennessee | 172,779 | 35,238 | 5,108 | 213,125 | 240,515 | 8,913 | 462,553 |
| Texas | 253,431 | 86,924 | 9,821 | 350,176 | 425,770 | 22,480 | 798,426 |
| Utah | 37,732 | 9,639 | 760 | 48,131 | 26,144 | 3,064 | 77,339 |
| Vermont | 29,332 | 19,807 | 350 | 49,489 | 35,112 | 577 | 85,178 |
| Virginia | 171,476 | 35,636 | 4,210 | 211,322 | 198,860 | 9,270 | 419,152 |
| Washington | 94,215 | 43,163 | 2,989 | 140,367 | 104,471 | 9,854 | 254,692 |
| West Virginia | 100,076 | 17,784 | 2,723 | 120,583 | 123,068 | 4,829 | 248,480 |
| Wisconsin | 183,952 | 129,540 | 3,086 | 316,578 | 173,787 | 9,264 | 499,629 |
| Wyoming | 13,556 | 3,081 | 324 | 16,961 | 14,159 | 972 | 32,092 |
| Total | 5,984,284 | 2,931,695 | 167,732 | 9,083,711 | 10,697,895 | 473,949 | 20,255,555 |
| *Geographic divisions* [1] | | | | | | | |
| New England | 332,124 | 236,025 | 6,441 | 574,590 | 870,210 | 20,142 | 1,464,942 |
| Middle Atlantic | 825,620 | 627,696 | 22,077 | 1,475,393 | 2,672,232 | 88,050 | 4,235,675 |
| East North Central | 1,380,040 | 777,892 | 29,641 | 2,187,573 | 1,950,268 | 76,979 | 4,214,820 |
| West North Central | 928,712 | 523,329 | 22,302 | 1,474,343 | 1,053,539 | 64,187 | 2,592,069 |
| South Atlantic | 793,024 | 197,122 | 27,677 | 1,017,823 | 1,451,523 | 69,924 | 2,539,270 |
| East South Central | 574,722 | 154,070 | 17,265 | 746,057 | 1,008,776 | 41,999 | 1,796,832 |
| West South Central | 554,998 | 184,095 | 23,609 | 762,702 | 1,010,563 | 53,840 | 1,827,105 |
| Mountain | 272,080 | 65,806 | 8,910 | 346,796 | 242,311 | 25,549 | 614,656 |
| Pacific | 322,964 | 165,660 | 9,810 | 498,434 | 438,473 | 33,279 | 970,186 |

[1] For States included in each division, see note 5, p. 32.

**No. 49.—RELIGIOUS ORGANIZATIONS REPORTED:** TOTAL NUMBER, NUMBER OF MEMBERS, NUMBER OF CHURCH EDIFICES, NUMBER OF SUNDAY SCHOOLS, OFFICERS AND TEACHERS, AND SCHOLARS, IN 1916, BY DENOMINATIONS.

[Source. Bureau of the Census, Department of Commerce ]

| Denomination. | Organizations reporting. | Members. | | Church edifices | | Sunday Schools | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Organizations reporting. | Number reported | Organizations reporting. | Number reported. | Organizations reporting | School reported. | Officers and teachers | Scholars. |
| Adventists (5 bodies) | 2,668 | 2,667 | 114,915 | 1,708 | 1,717 | 2,246 | 2,376 | 18,863 | 98,802 |
| Baptists: | | | | | | | | | |
| North | 8,159 | 8,148 | 1,232,135 | 7,746 | 8,105 | 7,517 | 8,188 | 112,901 | 1,028,952 |
| South | 23,627 | 23,580 | 2,708,870 | 19,597 | 19,770 | 17,555 | 18,162 | 160,171 | 1,665,996 |
| Colored | 21,113 | 21,071 | 2,938,579 | 20,070 | 20,146 | 19,909 | 20,099 | 123,817 | 1,181,270 |
| Other (14 bodies) | 5,039 | 5,029 | 273,729 | 3,751 | 3,784 | 1,187 | 1,204 | 8,682 | 70,668 |
| Brethren (Dunkers): | | | | | | | | | |
| Churches of the Brethren (Conservative) | 999 | 997 | 105,102 | 928 | 1,340 | 899 | 1,279 | 12,629 | 111,686 |
| Other (4 bodies) | 288 | 286 | 28,524 | 259 | 281 | 198 | 208 | 2,541 | 24,679 |
| Christian Church | 1,265 | 1,263 | 118,737 | 1,170 | 1,171 | 1,110 | 1,115 | 11,093 | 91,853 |
| Church of Christ | 5,570 | 5,570 | 317,937 | 4,334 | 4,342 | 3,408 | 3,441 | 15,213 | 167,809 |
| Congregationalists | 5,867 | 5,863 | 791,274 | 5,521 | 5,744 | 5,537 | 5,804 | 77,607 | 654,922 |
| Disciples of Christ | 8,408 | 8,396 | 1,226,028 | 6,719 | 6,815 | 7,549 | 7,706 | 84,596 | 942,879 |
| Eastern Orthodox: | | | | | | | | | |
| Greek Church | 87 | 87 | 119,871 | 56 | 59 | 17 | 17 | 27 | 1,088 |
| Russian Church | 169 | 169 | 99,681 | 163 | 164 | 116 | 126 | 150 | 6,739 |
| Other (5 bodies) | 45 | 45 | 30,288 | 40 | 41 | 18 | 19 | 44 | 1,201 |
| Evangelical Association | 1,636 | 1,635 | 120,756 | 1,567 | 1,582 | 1,535 | 1,574 | 19,897 | 172,129 |
| Friends. | | | | | | | | | |
| Orthodox | 809 | 805 | 92,379 | 720 | 733 | 702 | 718 | 7,885 | 64,583 |
| Other (3 bodies) | 218 | 218 | 20,603 | 210 | 216 | 112 | 115 | 863 | 6,540 |
| German Evangelical Synod | 1,336 | 1,331 | 339,853 | 1,262 | 1,267 | 1,203 | 1,244 | 14,234 | 145,377 |
| Jewish Congregations | 1,901 | 1,619 | 357,135 | 866 | 874 | 615 | 697 | 3,528 | 66,522 |
| Latter-Day Saints: | | | | | | | | | |
| Church of Jesus Christ | 965 | 965 | 403,388 | 826 | 905 | 942 | 1,058 | 18,066 | 152,930 |
| Reorganized Church | 565 | 565 | 58,941 | 378 | 382 | 501 | 558 | 6,061 | 28,222 |
| Lutherans | | | | | | | | | |
| General Synod | 1,846 | 1,846 | 370,715 | 1,804 | 1,813 | 1,766 | 1,810 | 30,657 | 311,501 |
| General Council | 2,389 | 2,386 | 540,642 | 2,279 | 2,330 | 2,179 | 2,385 | 33,954 | 307,595 |
| Synodical Conference | 3,621 | 3,620 | 777,701 | 3,176 | 3,301 | 1,370 | 1,584 | 10,237 | 110,300 |
| Synod for Norwegian | 987 | 987 | 112,673 | 783 | 800 | 429 | 465 | 2,817 | 24,313 |
| United Norwegian | 1,391 | 1,391 | 176,084 | 1,190 | 1,210 | 806 | 873 | 5,723 | 44,042 |
| Synod of Ohio | 827 | 826 | 164,968 | 773 | 807 | 687 | 714 | 5,641 | 66,773 |
| Synod of Iowa | 977 | 977 | 130,793 | 845 | 879 | 769 | 808 | 3,546 | 38,120 |
| Other (14 bodies) | 1,890 | 1,888 | 193,940 | 1,552 | 1,582 | 1,440 | 1,616 | 11,261 | 95,695 |
| Mennonites (16 bodies) | 838 | 835 | 79,363 | 663 | 683 | 625 | 664 | 8,026 | 79,426 |
| Methodists. | | | | | | | | | |
| Methodist Episcopal | 29,342 | 29,315 | 3,717,785 | 28,136 | 28,406 | 27,549 | 28,580 | 391,949 | 3,872,264 |
| Methodist Episcopal, South | 19,220 | 19,184 | 2,114,479 | 17,138 | 17,251 | 16,308 | 16,690 | 152,177 | 1,688,559 |
| Methodist Protestant | 2,473 | 2,473 | 186,908 | 2,262 | 2,266 | 2,081 | 2,116 | 20,778 | 177,918 |
| Other white (5 bodies) | 2,499 | 2,491 | 79,181 | 2,017 | 2,052 | 1,893 | 1,972 | 15,051 | 111,657 |
| African Methodist Episcopal | 6,636 | 6,633 | 548,355 | 6,214 | 6,302 | 6,084 | 6,277 | 45,350 | 311,051 |
| African Methodist Episcopal Zion | 2,716 | 2,716 | 257,169 | 2,488 | 2,495 | 2,535 | 2,544 | 18,982 | 135,102 |
| Colored Methodist Episcopal | 2,621 | 2,621 | 245,749 | 2,490 | 2,490 | 2,541 | 2,543 | 18,890 | 167,880 |
| Other colored (6 bodies) | 253 | 253 | 16,825 | 202 | 205 | 200 | 201 | 1,148 | 9,069 |
| Presbyterians | | | | | | | | | |
| Presbyterian in United States of America | 9,660 | 9,639 | 1,611,251 | 8,770 | 9,068 | 8,848 | 9,631 | 140,756 | 1,381,682 |
| Presbyterian in United States | 3,368 | 3,365 | 357,769 | 3,050 | 3,321 | 2,744 | 3,273 | 32,312 | 313,165 |
| United Presbyterian | 991 | 991 | 160,726 | 969 | 986 | 976 | 1,019 | 15,160 | 156,072 |
| Other (7 bodies) | 1,850 | 1,845 | 125,880 | 1,654 | 1,685 | 1,410 | 1,457 | 11,785 | 96,502 |
| Protestant Episcopal | 7,392 | 7,345 | 1,092,821 | 6,514 | 6,726 | 5,552 | 5,790 | 55,918 | 489,036 |
| Reformed: | | | | | | | | | |
| Reformed in America | 715 | 715 | 144,929 | 695 | 757 | 697 | 799 | 12,538 | 123,092 |
| Reformed in United States | 1,761 | 1,758 | 344,374 | 1,670 | 1,719 | 1,658 | 1,738 | 29,389 | 304,250 |
| Other (2 bodies) | 272 | 272 | 48,519 | 249 | 271 | 220 | 248 | 1,775 | 26,757 |
| Roman Catholic | 17,487 | 17,375 | 15,721,815 | 14,808 | 15,120 | 11,748 | 12,800 | 71,370 | 1,860,836 |
| United Brethren: | | | | | | | | | |
| United Brethren in Christ | 3,487 | 3,481 | 348,828 | 3,233 | 3,244 | 3,251 | 3,299 | 41,223 | 402,838 |
| United Brethren (Old Constitution) | 409 | 408 | 19,106 | 376 | 380 | 367 | 376 | 3,740 | 24,113 |
| United Evangelical | 957 | 957 | 89,774 | 897 | 905 | 905 | 944 | 13,908 | 129,453 |
| All other (81 bodies) | 7,878 | 7,816 | 649,007 | 4,846 | 4,940 | 5,669 | 5,835 | 47,702 | 391,892 |
| Total | 227,487 | 226,718 | 41,926,854 | 199,634 | 203,432 | 186,183 | 194,759 | 1,952,631 | 19,935,890 |

**No. 50.—RELIGIOUS ORGANIZATIONS REPORTED:** VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES, IN 1916, BY DENOMINATIONS.

[Source: Bureau of the Census, Department of Commerce.]

| Denomination. | Value of church property. | | Debt on church property. | | Parsonages | | Expenditures for year. | |
|---|---|---|---|---|---|---|---|---|
| | Organizations reporting. | Value reported. | Organizations reporting. | Amount | Organizations reporting. | Value reported. | Organizations reporting | Amount. |
| | | *Dollars.* | | *Dollars* | | *Dollars* | | *Dollars* |
| Adventists (5 bodies) | 1,739 | 3,885,235 | 313 | 318,664 | 96 | 167,550 | 2,240 | 2,186,588 |
| Baptists: | | | | | | | | |
| North | 7,748 | 94,644,133 | 1,783 | 7,302,769 | 3,166 | 8,325,422 | 7,848 | 16,082,462 |
| South | 19,268 | 58,348,373 | 1,638 | 3,153,158 | 1,820 | 4,471,683 | 21,078 | 15,063,743 |
| Colored | 20,117 | 41,184,920 | 4,210 | 3,433,366 | 690 | 964,325 | 19,988 | 8,361,919 |
| Other (14 bodies) | 3,598 | 4,187,321 | 237 | 77,295 | 150 | 257,520 | 2,883 | 518,995 |
| Brethren (Dunkers): | | | | | | | | |
| Church of the Brethren (Conservative) | 928 | 3,990,898 | 116 | 129,705 | 65 | 160,300 | 911 | 705,725 |
| Other (4 bodies) | 260 | 1,064,937 | 38 | 114,289 | 26 | 69,250 | 244 | 218,905 |
| Christian Church | 1,162 | 3,569,471 | 107 | 147,494 | 183 | 379,750 | 1,103 | 644,044 |
| Church of Christ | 4,373 | 5,644,096 | 276 | 136,003 | 22 | 28,900 | 2,168 | 679,191 |
| Congregationalists | 5,526 | 80,842,813 | 1,447 | 3,928,253 | 3,049 | 9,295,284 | 5,619 | 14,220,133 |
| Disciples of Christ | 5,597 | 40,327,201 | 1,327 | 4,160,239 | 947 | 2,318,852 | 5,568 | 8,797,820 |
| Eastern Orthodox: | | | | | | | | |
| Greek Church | 64 | 1,115,464 | 36 | 322,423 | 6 | 13,200 | 74 | 230,288 |
| Russian Church | 169 | 2,137,713 | 132 | 982,048 | 96 | 503,614 | 165 | 549,776 |
| Other (5 bodies) | 40 | 323,707 | 24 | 110,891 | 12 | 36,300 | 44 | 76,904 |
| Evangelical Association | 1,565 | 8,317,978 | 271 | 771,943 | 762 | 1,932,269 | 1,615 | 1,939,368 |
| Friends: | | | | | | | | |
| Orthodox | 718 | 4,262,893 | 72 | 119,794 | 210 | 326,830 | 757 | 714,166 |
| Other (3 bodies) | 205 | 1,457,580 | 3 | 2,400 | ..... | ..... | 201 | 111,327 |
| German Evangelical Synod | 1,249 | 13,118,273 | 451 | 1,492,479 | 841 | 2,668,175 | 1,303 | 2,375,690 |
| Jewish Congregations | 814 | 31,012,576 | 566 | 6,502,872 | 93 | 164,150 | 1,516 | 4,352,935 |
| Latter-Day Saints: | | | | | | | | |
| Church of Jesus Christ | 832 | 6,283,226 | 178 | 268,230 | 19 | 57,195 | 948 | 804,068 |
| Reorganized Church | 390 | 871,571 | 82 | 62,204 | 6 | 4,750 | 422 | 145,036 |
| Lutherans: | | | | | | | | |
| General Synod | 1,811 | 24,271,797 | 476 | 2,376,634 | 812 | 2,886,790 | 1,810 | 4,342,251 |
| General Council | 2,274 | 32,108,091 | 876 | 4,530,425 | 980 | 4,187,578 | 2,343 | 5,630,234 |
| Synodical Conference | 3,151 | 25,973,538 | 1,078 | 3,261,637 | 2,220 | 5,792,672 | 3,339 | 6,721,599 |
| Synod for Norwegian | 798 | 4,383,151 | 167 | 363,588 | 252 | 898,874 | 939 | 836,923 |
| United Norwegian | 1,208 | 5,990,280 | 210 | 324,818 | 352 | 1,157,375 | 1,356 | 1,431,715 |
| Synod of Ohio | 776 | 5,718,462 | 219 | 679,504 | 474 | 1,247,255 | 806 | 1,256,673 |
| Synod of Iowa | 847 | 4,057,635 | 162 | 250,214 | 481 | 1,127,225 | 957 | 1,089,874 |
| Other (14 bodies) | 1,567 | 6,912,209 | 318 | 505,950 | 516 | 1,390,552 | 1,726 | 1,517,778 |
| Mennonites (16 bodies) | 663 | 2,292,424 | 61 | 49,506 | 61 | 106,175 | 664 | 503,972 |
| Methodists: | | | | | | | | |
| Methodist Episcopal | 28,134 | 215,104,014 | 6,332 | 16,615,195 | 14,262 | 34,751,557 | 28,791 | 43,993,681 |
| Methodist Episcopal, South | 17,133 | 62,428,433 | 1,914 | 3,849,850 | 5,327 | 11,777,753 | 18,751 | 17,139,398 |
| Methodist Protestant | 2,276 | 7,944,467 | 250 | 484,679 | 679 | 1,385,160 | 2,393 | 1,509,243 |
| Other white (5 bodies) | 2,023 | 4,034,473 | 303 | 249,337 | 968 | 1,354,568 | 2,198 | 1,264,205 |
| African Methodist Episcopal | 6,232 | 14,631,792 | 2,437 | 1,518,332 | 1,867 | 2,025,552 | 6,516 | 3,413,395 |
| African Methodist Episcopal, Zion | 2,475 | 7,591,393 | 793 | 795,437 | 485 | 632,416 | 2,641 | 1,700,737 |
| Colored Methodist Episcopal | 2,544 | 5,619,862 | 828 | 311,066 | 525 | 552,106 | 2,613 | 1,736,692 |
| Other colored (6 bodies) | 242 | 561,968 | 82 | 63,236 | 22 | 24,350 | 236 | 130,055 |
| Presbyterians | | | | | | | | |
| Presbyterian in United States of America | 8,677 | 150,239,123 | 2,130 | 7,504,138 | 4,536 | 17,048,494 | 9,059 | 30,166,158 |
| Presbyterian in United States | 3,041 | 23,924,915 | 424 | 1,319,344 | 1,112 | 3,782,057 | 3,101 | 5,809,909 |
| United Presbyterian | 952 | 13,543,213 | 225 | 1,068,964 | 538 | 1,701,625 | 974 | 3,094,945 |
| Other (7 bodies) | 1,658 | 5,282,348 | 135 | 202,676 | 238 | 476,665 | 1,527 | 987,895 |
| Protestant Episcopal | 6,454 | 164,990,150 | 1,281 | 6,380,117 | 3,154 | 18,395,182 | 6,831 | 22,509,942 |
| Reformed: | | | | | | | | |
| Reformed in America | 690 | 18,928,383 | 258 | 1,093,623 | 528 | 2,378,790 | 705 | 2,746,065 |
| Reformed in United States | 1,663 | 20,116,336 | 369 | 2,007,041 | 786 | 2,598,115 | 1,714 | 3,247,773 |
| Other (2 bodies) | 248 | 2,092,908 | 182 | 676,032 | 203 | 731,845 | 265 | 848,704 |
| Roman Catholic | 14,489 | 374,206,895 | 6,024 | 68,590,159 | 8,976 | 61,338,287 | 13,722 | 72,358,136 |
| United Brethren: | | | | | | | | |
| United Brethren in Christ | 3,220 | 13,787,579 | 456 | 1,489,929 | 1,130 | 2,296,847 | 3,373 | 3,315,238 |
| United Brethren (Old Constitution) | 378 | 707,396 | 36 | 11,253 | 100 | 138,000 | 402 | 185,865 |
| United Evangelical | 896 | 4,657,893 | 245 | 524,988 | 401 | 962,490 | 927 | 1,111,264 |
| All other (81 bodies) | 4,925 | 47,909,075 | 1,412 | 4,230,708 | 1,028 | 3,554,422 | 6,485 | 9,430,597 |
| Total | 197,807 | 1,676,600,582 | 42,990 | 164,864,899 | 65,272 | 218,846,096 | 203,859 | 328,809,999 |

**No. 51.—NUMBER OF BIRTHS AND DEATHS, WITH RATES PER 1,000 POPULATION, EXCESS OF BIRTHS OVER DEATHS, NUMBER OF BIRTHS PER 100 DEATHS, AND DEATHS OF INFANTS UNDER 1 YEAR OF AGE, WITH NUMBER PER 1,000 BIRTHS IN THE REGISTRATION AREA FOR BIRTHS: CALENDAR YEAR 1918.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

| Area. | Births.[1] | Deaths.[1] | Rate per 1,000 population. | | Excess of births over deaths.[2] | Births per 100 deaths. | Deaths of infants under 1 year of age. | |
|---|---|---|---|---|---|---|---|---|
| | | | Births. | Deaths. | | | Total. | Per 1,000 births. |
| Connecticut | 36,966 | 27,240 | 28.7 | 21.2 | 9,726 | 136 | 3,964 | 107 |
| Indiana | 64,385 | 45,993 | 22.6 | 16.1 | 18,392 | 140 | 5,603 | 87 |
| Kansas | 38,289 | 25,053 | 20.4 | 13.4 | 13,236 | 153 | 3,111 | 81 |
| Kentucky | 60,595 | 39,532 | 25.2 | 16.4 | 21,063 | 153 | 5,816 | 96 |
| Maine | 16,330 | 14,499 | 20.9 | 18.5 | 1,831 | 113 | 1,700 | 104 |
| Maryland | 34,038 | 32,134 | 24.6 | 23.2 | 1,904 | 106 | 4,790 | 141 |
| Massachusetts | 95,245 | 77,248 | 24.9 | 20.2 | 17,997 | 123 | 10,780 | 113 |
| Michigan | 90,998 | 53,320 | 29.0 | 17.0 | 37,678 | 171 | 8,105 | 89 |
| Minnesota | 55,435 | 31,109 | 23.6 | 13.3 | 24,326 | 178 | 3,968 | 72 |
| New Hampshire | 9,642 | 9,581 | 21.6 | 21.5 | 61 | 101 | 1,094 | 113 |
| New York | 241,416 | 190,764 | 22.7 | 17.9 | 50,652 | 127 | 23,452 | 97 |
| North Carolina | 74,163 | 42,274 | 30.1 | 17.1 | 31,889 | 175 | 7,686 | 104 |
| Ohio | 124,586 | 92,356 | 23.6 | 17.5 | 32,230 | 135 | 11,727 | 94 |
| Pennsylvania | 220,170 | 187,951 | 25.0 | 21.4 | 32,219 | 117 | 28,299 | 129 |
| Rhode Island | 15,499 | 12,407 | 24.3 | 19.5 | 3,092 | 125 | 1,947 | 126 |
| Utah | 14,429 | 6,172 | 31.8 | 13.6 | 8,257 | 234 | 926 | 64 |
| Vermont | 7,473 | 6,803 | 20.4 | 18.6 | 670 | 110 | 698 | 93 |
| Virginia | 62,700 | 41,272 | 28.1 | 18.5 | 21,428 | 152 | 6,491 | 104 |
| Washington | 25,545 | 16,837 | 15.4 | 10.1 | 8,708 | 152 | 1,769 | 69 |
| Wisconsin | 60,222 | 34,992 | 23.6 | 13.7 | 25,240 | 172 | 4,810 | 80 |
| District of Columbia | 8,149 | 9,090 | 21.8 | 24.3 | −941 | 90 | 911 | 112 |
| Total | 1,356,285 | 996,627 | 24.3 | 17.9 | 359,658 | 136 | 137,647 | 101 |

[1] Exclusive of stillbirths. [2] Minus sign (−) indicates an excess of deaths over births.

NOTE.—The deaths exclude those of soldiers, sailors, and marines.

**No. 52.—DEATHS:**[1] NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN THE REGISTRATION AREA,[2] BY COLOR, NATIVITY, AND PARENT NATIVITY.

[Source Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

| Color, nativity, and parent nativity. | Annual average. 1901-1905 | Annual average. 1906-1910 | 1900 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917[3] | 1918[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| White | 493,291 | 6[illegible]8,028 | 503,509 | 6[illegible]1,562 | 680,230 | 7[illegible]3,[illegible]98 | 779,770 | 779,135 | 820,204 | 824,319 | 831,181 | 905,213 | 949,339 | 1,287,425 |
| Native | 347,953 | 481,0[illegible]1 | 393,702 | 9[illegible]1,085 | 197,557 | 510,507 | 569,425 | 569,372 | 603,215 | 605,319 | 608,511 | 668,224 | 706,035 | 962,922 |
| Both parents native | 159,081 | 212,1[illegible] | 157,789 | 231,7[illegible] | 252,[illegible]8 | 281,847 | 306,192 | 303,719 | 324,341 | 327,696 | 328,962 | 368,173 | 397,720 | 511,063 |
| One or both parents foreign | 116,882 | 175,820 | 110,9[illegible] | 171,6[illegible] | 180,625 | 201,[illegible]78 | 193,628 | 194,481 | 206,031 | 203,189 | 203,392 | 219,119 | 220,100 | 305,563 |
| Parentage unknown | 47,749 | 59,808 | 35,[illegible] | 56,083 | 61,058 | 63,292 | 69,605 | 71,172 | 72,843 | 74,464 | 76,157 | 80,932 | 88,215 | 112,696 |
| Parentage not stated | 24,242 | 3,[illegible] | 58,[illegible]63 | 1,[illegible] | 3,385 | | | | | | | | | |
| Foreign | 135,292 | 176,[illegible]08 | 150,1[illegible] | 171,8[illegible] | 178,[illegible]88 | 196,[illegible]33 | 199,346 | 198,652 | 205,104 | 207,272 | 211,551 | 224,405 | 227,795 | 301,743 |
| Unknown | 10,046 | 10,[illegible] | 9,[illegible] | 9,643 | 9,[illegible]05 | 10,068 | 10,999 | 11,111 | 11,885 | 11,698 | 11,119 | 12,584 | 15,509 | 22,760 |
| Colored | 36,339 | 46,[illegible] | 36,370 | 46,012 | [illegible] | 52,104 | 59,514 | 59,116 | 70,644 | 73,740 | 77,974 | 96,708 | 117,372 | 157,733 |
| Negro | 35,042 | 44,132 | 34,965 | 4[illegible],113 | 43,240 | 49,199 | 56,431 | 56,050 | 67,267 | 70,429 | 74,363 | 92,899 | 113,262 | 151,510 |
| Indian | 261 | 1,153 | 314 | 1,306 | 1,335 | 886 | 1,359 | 1,224 | 1,428 | 1,369 | 1,429 | 1,633 | 1,590 | 2,266 |
| Chinese and Japanese | 1,036 | 1,591 | 1,064 | 1,5[illegible] | [illegible] | 1,719 | [7]1,724 | [8]1,842 | [9]1,949 | [10]1,942 | [11]2,182 | [12]2,176 | [13]2,520 | [14]3,957 |
| Aggregate | 529,630 | 711,9[illegible] | 539,9[illegible] | [illegible]01,574 | 732,[illegible]58 | 805,[illegible]12 | 839,284 | 838,251 | 890,848 | 898,059 | 909,155 | 1,001,921 | [15]1,066,711 | [16]1,445,158 |

DISTRIBUTION PER 1,000 DEATHS

| Color, nativity, and parent nativity. | Annual average. 1901-1905 | Annual average. 1906-1910 | 1900 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917[3] | 1918[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| White | 931.4 | 9[illegible].1 | 9[illegible].6 | 9[illegible].5 | 936.8 | 935.3 | 929.1 | 929.5 | 920.7 | 917.9 | 914.2 | 903.5 | 890.0 | 890.9 |
| Native | 657.0 | 6[illegible].1 | 673.6 | 6[illegible].1 | 671.2 | 678.5 | 678.5 | 679.2 | 677.1 | 674.1 | 669.3 | 666.9 | 661.9 | 666.3 |
| Both parents native | 300.[illegible] | 3[illegible].8 | 292.2 | 335.1 | 344.4 | 349.9 | 364.8 | 362.3 | 364.1 | 364.9 | 361.8 | 367.5 | 372.8 | 376.9 |
| One or both parents foreign | 220.[illegible] | 245.9 | 205.5 | 248.2 | 246.6 | 250.0 | 230.7 | 232.0 | 231.3 | 226.3 | 223.7 | 218.7 | 206.3 | 211.4 |
| Parentage unknown | 90.2 | 83.7 | 66.6 | 82.0 | 83.4 | 78.6 | 82.9 | 84.9 | 81.8 | 82.9 | 83.8 | 80.8 | 82.7 | 78.0 |
| Parentage not stated | 45.8 | 4.9 | 109.2 | 5.8 | 4.9 | | | | | | | | | |
| Foreign | 255.4 | 247.3 | 241.0 | 248.5 | 244.1 | 244.3 | 237.5 | 237.0 | 230.2 | 230.8 | 232.7 | 224.0 | 213.5 | 208.8 |
| Unknown | 19.0 | 14.2 | 18.1 | 13.9 | 12.5 | 12.5 | 13.1 | 13.3 | 13.3 | 13.0 | 12.2 | 12.6 | 14.5 | 15.7 |
| Colored | 68.6 | 6[illegible].6 | 67.1 | 66.5 | 63.2 | 64.7 | 70.9 | 70.5 | 79.3 | 82.1 | 85.8 | 96.5 | 110.0 | 109.1 |
| Negro | 66.2 | 61.7 | 61.8 | 62.3 | 59.0 | 61.5 | 67.2 | 66.9 | 75.5 | 78.4 | 81.8 | 92.7 | 106.2 | 104.8 |
| Indian | .5 | 1.6 | .6 | 1.9 | 2.0 | 1.1 | 1.6 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.6 |
| Chinese and Japanese | 2.0 | 2.2 | 2.0 | 2.3 | 2.2 | [6]2.1 | 72.1 | 82.2 | 92.2 | 102.2 | 112.4 | 122.2 | 132.4 | 142.7 |
| Aggregate | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |

[1] Exclusive of stillbirths.
[2] For population of registration area, see Table 58, p. 82.
[3] Exclusive of Hawaii.
[4] Includes 984 Chinese and 609 Japanese.
[5] Includes 997 Chinese and 636 Japanese.
[6] Includes 1,055 Chinese and 664 Japanese.
[7] Includes 1,060 Chinese and 664 Japanese.
[8] Includes 1,090 Chinese and 752 Japanese.
[9] Includes 1,053 Chinese and 896 Japanese.
[10] Includes 1,018 Chinese, 904 Japanese, and 20 other colored.
[11] Includes 1,158 Chinese, 987 Japanese, and 37 other colored.
[12] Includes 1,102 Chinese, 1,037 Japanese, and 37 other colored.
[13] Includes 1,249 Chinese, 1,246 Japanese, and 25 other colored.
[14] Includes 1,765 Chinese, 2,105 Japanese, and 87 other colored.
[15] Excludes 2,221 deaths of soldiers, sailors, and marines.
[16] Excludes 26,209 deaths of soldiers, sailors, and marines.

## No. 53.—DEATHS:[1] Number and Distribution per 1,000, from all Causes, Calendar Years 1900 and 1908 to 1918, and Annual Averages, 1901 to 1905 and 1906 to 1910, in the Registration Area,[2] by Sex and Age.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

| Sex and age | Annual average. | | 1900 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917[3] | 1918[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1901–1905 | 1906–1910 | | | | | | | | | | | | |
| Sex: | | | | | | | | | | | | | | |
| Male | 283,962 | 389,625 | 285,999 | 3[illegible]5,497 | 398,597 | 439 757 | 457,308 | 459,112 | 489,128 | 491,416 | 494 595 | 547,809 | 585,088 | 779,864 |
| Female | 245,668 | 325,307 | 253,940 | 316,077 | 333,941 | 365,655 | 381,976 | 379,139 | 401,720 | 406,643 | 414,560 | 454,112 | 481,623 | 665,294 |
| Age: | | | | | | | | | | | | | | |
| Under 1 year | 100,268 | 139,015 | 111,687 | 136,432 | 140,057 | 154,373 | 149,322 | 147,455 | 159,435 | 155,075 | 148,561 | 164,660 | 171,024 | 193,855 |
| 1 year | 22,325 | 29,523 | 26,722 | 27,833 | 30,279 | 33,080 | 31,362 | 29,713 | 33,917 | 30,619 | 28,884 | 36,218 | 37,638 | 55,059 |
| 2 years | 10,005 | 12,802 | 12,129 | 12,415 | 12,659 | 14,727 | 13,580 | 13,189 | 15,364 | 13,527 | 12,424 | 16,304 | 16,893 | 26,929 |
| 3 years | 6,350 | 7,897 | 7,812 | 7,739 | 7,853 | 8,808 | 8,928 | 8,240 | 9,498 | 8,540 | 7,691 | 9,913 | 10,520 | 17,408 |
| 4 years | 4,737 | 5,657 | 5,787 | 5,446 | 5,686 | 6,331 | 6,290 | 6,042 | 6,915 | 6,359 | 5,663 | 6,986 | 7,633 | 12,892 |
| Under 5 years | 143,684 | 194,894 | 164,137 | 189,865 | 196,534 | 217,319 | 209,482 | 204,639 | 225,129 | 214,120 | 203,223 | 234,081 | 243,708 | 306,143 |
| 5 to 9 years | 13,679 | 16,102 | 15,678 | 15,822 | 16,142 | 17,943 | 18,112 | 17,274 | 20,214 | 19,302 | 17,738 | 20,635 | 23,070 | 38,012 |
| 10 to 14 years | 8,703 | 10,808 | 9,144 | 10,588 | 10,761 | 11,736 | 12,337 | 11,436 | 12,823 | 12,873 | 12,583 | 14,008 | 16,086 | 29,693 |
| 15 to 19 years | 14,531 | 18,468 | 14,498 | 18,145 | 18,138 | 19,772 | 21,154 | 20,343 | 21,742 | 21,256 | 21,186 | 23,342 | 25,679 | 54,503 |
| 20 to 24 years | 22,246 | 27,867 | 22,260 | 27,137 | 27,303 | 30,216 | 32,306 | 30,997 | 32,711 | 32,924 | 32,588 | 35,357 | 38,131 | 81,024 |
| 25 to 29 years | 24,439 | 29,831 | 24,573 | 28,635 | 29,733 | 32,741 | 34,249 | 33,762 | 35,492 | 35,707 | 35,623 | 38,148 | 41 235 | 104,578 |
| 30 to 34 years | 24,169 | 30,074 | 23,727 | 29,056 | 29,905 | 32,731 | 34,416 | 33,743 | 35,387 | 36,090 | 36,313 | 39,257 | 42,968 | 100,589 |
| 35 to 39 years | 25,332 | 32,690 | 24,606 | 31,188 | 32,965 | 35,665 | 38,570 | 37,916 | 39,711 | 40,309 | 40,788 | 44,171 | 47,488 | 85,059 |
| 40 to 44 years | 24,743 | 31,708 | 23,364 | 30,566 | 32,115 | 35,523 | 37,522 | 37,885 | 40,139 | 40,919 | 41,505 | 45,121 | 48,614 | 66,926 |
| 45 to 49 years | 24,068 | 33,626 | 22,521 | 32,717 | 34,646 | 37,412 | 39,457 | 39,624 | 42,028 | 43,062 | 44,777 | 48,848 | 52,442 | 64,957 |
| 50 to 54 years | 25,706 | 35,258 | 24,283 | 34,128 | 36,428 | 40,958 | 44,130 | 45,496 | 47,804 | 49,103 | 49,941 | 53,448 | 57,305 | 64,563 |
| 55 to 59 years | 26,081 | 35,735 | 25,024 | 34,738 | 37,007 | 40,582 | 44,023 | 45,732 | 47,961 | 49,902 | 53,232 | 58,629 | 62,413 | 66,788 |
| 60 to 64 years | 29,474 | 40,664 | 27,633 | 39,417 | 42,475 | 46,021 | 49,651 | 51,097 | 52,990 | 55,530 | 57,807 | 62,779 | 67,496 | 72,861 |
| 65 to 69 years | 30,382 | 43,665 | 29,123 | 41,506 | 46,649 | 50,630 | 54,306 | 55,492 | 57,413 | 59,803 | 62,433 | 68,141 | 72,220 | 76,160 |
| 70 to 74 years | 30,124 | 43,262 | 29,025 | 41,306 | 45,610 | 50,500 | 54,898 | 55,650 | 58,413 | 61,869 | 65,879 | 70,306 | 74,303 | 77,238 |
| 75 to 79 years | 26,420 | 38,968 | 25,447 | 37,419 | 41,989 | 45,500 | 49,019 | 50,772 | 51,998 | 53,775 | 57,766 | 62,597 | 65,890 | 67,178 |
| 80 to 84 years | 19,446 | 28,215 | 18,843 | 27,219 | 29,680 | 33,372 | 36,108 | 36,678 | 38,011 | 39,669 | 42,146 | 45,769 | 48,469 | 47,943 |
| 85 to 89 years | 9,962 | 15,354 | 9,646 | 14 787 | 16,533 | 18,029 | 19,564 | 19,559 | 20,281 | 21,047 | 22 299 | 24,488 | 25,280 | 25,390 |
| 90 to 94 years | 3,522 | 5,094 | 3,367 | 4,932 | 5,486 | 6,175 | 6,761 | 7,082 | 7,096 | 7,294 | 7,771 | 8,637 | 8,985 | 8,925 |
| 95 to 99 years | 1,118 | 1,544 | 1,113 | 1,502 | 1,321 | 1,427 | 1,518 | 1,493 | 1,568 | 1,711 | 1,870 | 2,205 | 2,152 | 2,200 |
| 100 years and over | | | | | 324 | 372 | 405 | 458 | 462 | 467 | 547 | 649 | 754 | 733 |
| Unknown | 1,801 | 1,106 | 1,927 | 901 | 794 | 788 | 1,296 | 1,123 | 1,475 | 1,327 | 1,140 | 1 305 | 2,023 | 3,750 |
| Aggregate | 529,630 | 714,933 | 539,939 | 691,574 | 732,538 | 805,412 | 839,284 | 838,251 | 890,848 | 898,059 | 909,155 | 1,001,921 | [4]1,066,711 | [5]1,445,158 |

DISTRIBUTION PER 1,000 DEATHS.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sex: | | | | | | | | | | | | | | |
| Male | 536.2 | 545.0 | 529.7 | 543.0 | 544 1 | 546.0 | 544.9 | 547.7 | 549.1 | 547.2 | 544 0 | 546.8 | 548 5 | 539.6 |
| Female | 463.8 | 455.0 | 470.3 | 457.0 | 455.9 | 454.0 | 455.1 | 452.3 | 450.9 | 452.8 | 456 0 | 453.2 | 451 5 | 460.4 |
| Age: | | | | | | | | | | | | | | |
| Under 1 year | 189.3 | 194 4 | 206.9 | 197.3 | 191.2 | 191.7 | 177.9 | 175.9 | 179.0 | 172.7 | 163.4 | 164.3 | 160.3 | 134.1 |
| 1 year | 42 2 | 41.3 | 49 5 | 40.2 | 41 3 | 41 1 | 37.4 | 35 4 | 38 1 | 34.1 | 31 8 | 36 1 | 35.3 | 38.1 |
| 2 years | 18.9 | 17 9 | 22 5 | 18 0 | 17.3 | 18 3 | 16.2 | 15.7 | 17 2 | 15.1 | 31.7 | 16.3 | 15 8 | 18 6 |
| 3 years | 12.0 | 11.0 | 14 5 | 11.2 | 10 7 | 10 9 | 10.6 | 9.8 | 10.7 | 9.5 | 8.5 | 9.9 | 9.9 | 12 0 |
| 4 years | 8.9 | 7.9 | 10.7 | 7.9 | 7 8 | 7.9 | 7.5 | 7 2 | 7.8 | 7.1 | 6.2 | 7.0 | 7 2 | 8 9 |
| Under 5 years | 271.3 | 272 6 | 304 0 | 274.5 | 268 3 | 269.8 | 249.6 | 244.1 | 252.7 | 238.4 | 223.5 | 233.6 | 228 5 | 211,8 |
| 5 to 9 years | 25.8 | 22.5 | 29 0 | 22.9 | 22 0 | 22.3 | 21.6 | 20.6 | 22.7 | 21.5 | 19.5 | 20.6 | 21.6 | 26 3 |
| 10 to 14 years | 16.4 | 15.1 | 16 9 | 15.3 | 14 7 | 14 6 | 14.7 | 13 6 | 14.4 | 14.3 | 13 8 | 14.0 | 15.1 | 20 5 |
| 15 to 19 years | 27.4 | 25.8 | 26.9 | 26.2 | 24 8 | 24.5 | 25.2 | 24.3 | 24.4 | 23.7 | 23.3 | 23 3 | 24.1 | 37.7 |
| 20 to 24 years | 42 0 | 39.0 | 41 2 | 39.2 | 37.3 | 37.5 | 38.5 | 37.0 | 36 7 | 36.7 | 35 8 | 35 3 | 35.7 | 56.1 |
| 25 to 29 years | 46 1 | 41.7 | 45.5 | 41.4 | 40.6 | 40.7 | 40.8 | 40 3 | 39.8 | 39.8 | 39 2 | 38 1 | 38.7 | 72 4 |
| 30 to 34 years | 45 6 | 42.1 | 43.9 | 42.0 | 40.8 | 40 6 | 41.0 | 40.3 | 39.7 | 40.2 | 39.9 | 39.2 | 40.3 | 69.6 |
| 35 to 39 years | 47 8 | 45.7 | 45.6 | 45.1 | 45.0 | 44.3 | 46 0 | 45.2 | 44.6 | 44.9 | 44.9 | 44.1 | 44.5 | 58 9 |
| 40 to 44 years | 46.7 | 44.4 | 43 3 | 44.2 | 43 8 | 44.1 | 44.7 | 45 2 | 45 1 | 45.6 | 45.7 | 45.0 | 45.6 | 46 3 |
| 45 to 49 years | 45.4 | 47.0 | 41.7 | 47.3 | 47 3 | 46.5 | 47.0 | 47 3 | 47.2 | 48.0 | 49 3 | 48 8 | 49.2 | 44 9 |
| 50 to 54 years | 48.5 | 49.3 | 45 0 | 49.3 | 49.7 | 50 9 | 52.6 | 54 3 | 53.7 | 54.7 | 54 9 | 53 3 | 53.7 | 44 6 |
| 55 to 59 years | 49.2 | 50.0 | 46.3 | 50.2 | 50.5 | 50.4 | 52.5 | 54 6 | 53 8 | 55 6 | 58 6 | 58.5 | 58 5 | 46 2 |
| 60 to 64 years | 55.7 | 56.9 | 51.2 | 57.0 | 58.0 | 57.1 | 59.2 | 61.0 | 59.5 | 61.8 | 63.6 | 62.7 | 63 3 | 50.4 |
| 65 to 69 years | 57.4 | 61.1 | 53.9 | 60.0 | 63.7 | 62.9 | 64.7 | 66.2 | 64.4 | 66.6 | 68.7 | 68.0 | 67.7 | 52 7 |
| 70 to 74 years | 56.9 | 60.5 | 53.8 | 59.7 | 62.3 | 62.7 | 65.4 | 66 4 | 65.6 | 68.9 | 72 5 | 70.2 | 69.7 | 53 5 |
| 75 to 79 years | 49.9 | 54 5 | 47.1 | 54.1 | 57.3 | 56.5 | 58.4 | 60 6 | 58 4 | 59.9 | 63 5 | 62.5 | 61.8 | 46 5 |
| 80 to 84 years | 36.7 | 39.5 | 34.9 | 39.4 | 40.5 | 41.4 | 43.0 | 43 8 | 42.7 | 44.2 | 46.4 | 45.7 | 45.4 | 33.2 |
| 85 to 89 years | 18.8 | 21.5 | 17.9 | 21.4 | 22.6 | 22.4 | 23.3 | 23.3 | 22.8 | 23.4 | 24 5 | 24 4 | 23 7 | 17.6 |
| 90 to 94 years | 6.6 | 7.1 | 6.2 | 7.1 | 7.5 | 7.7 | 8.1 | 8.4 | 8.0 | 8.1 | 8.5 | 8 6 | 8.4 | 6.2 |
| 95 to 99 years | 2.1 | 2 2 | 2.1 | 2.2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.9 | 2.1 | 2 2 | 2.0 | 1 5 |
| 100 years and over | | | | | .4 | .5 | .5 | .5 | 5 | .5 | .6 | .6 | .7 | .5 |
| Unknown | 3.4 | 1.5 | 3.6 | 1.3 | 1.1 | 1.0 | 1.5 | 1 3 | 1.7 | 1.5 | 1.3 | 1.3 | 1 9 | 2 6 |
| Aggregate | 1,000 0 | 1,000.0 | 1.000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 |

[1] Exclusive of stillbirths.
[2] For population of registration area, see Table 58, p. 82.
[3] Exclusive of Hawaii.
[4] Excludes 2,221 deaths of soldiers, sailors, and marines.
[5] Excludes 26,209 deaths of soldiers, sailors, and marines.

**No. 54.—DEATHS:[1] NUMBER AND RATE PER 100,000 POPULATION, CALENDAR YEARS 1900 AND 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN THE REGISTRATION AREA,[2] BY PRINCIPAL CAUSES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS.

| Cause of death. | Annual average. | | 1900 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917[3] | 1918[3] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1901-1905 | 1906-1910 | | | | | | | | | | | | |
| Typhoid fever | 10,458 | 12,120 | 11,044 | 11,375 | 10,722 | 12,673 | 12,451 | 9,987 | 11,323 | 10,185 | 8,332 | 9,510 | 10,089 | 10,167 |
| Malaria | 1,568 | 1,206 | 2,434 | 1,109 | 1,175 | 1,167 | 1,802 | 1,848 | 1,565 | 1,477 | 1,541 | 2,175 | 2,385 | 2,534 |
| Smallpox | 1,119 | 108 | 611 | 92 | 79 | 202 | 130 | 165 | 125 | 212 | 169 | 114 | 204 | 338 |
| Measles | 2,951 | 5,092 | 3,865 | 4,611 | 4,860 | 6,598 | 5,922 | 4,240 | 8,108 | 4,461 | 3,649 | 7,917 | 10,442 | 8,223 |
| Scarlet fever | 3,608 | 5,030 | 3,135 | 5,577 | 5,781 | 6,255 | 5,243 | 4,038 | 5,498 | 4,310 | 2,419 | 2,355 | 3,124 | 2,335 |
| Whooping cough | 3,572 | 5,440 | 3,719 | 4,969 | 4,906 | 6,146 | 6,682 | 5,619 | 6,332 | 6,816 | 5,421 | 7,284 | 7,837 | 13,728 |
| Diphtheria and croup | 9,674 | 10,576 | 13,314 | 10,052 | 10,358 | 11,521 | 11,174 | 11,013 | 11,920 | 11,786 | 10,544 | 10,367 | 12,442 | 11,183 |
| Influenza | 6,506 | 7,760 | 7,031 | 9,989 | 6,649 | 7,774 | 9,294 | 6,237 | 7,725 | 6,014 | 10,768 | 18,886 | 12,965 | 234,290 |
| Other epidemic diseases | 4,924 | 5,724 | 5,967 | 5,390 | 5,458 | 6,663 | 6,132 | 5,426 | 6,382 | 6,128 | 5,320 | 6,788 | 8,091 | 8,183 |
| Tuberculosis of the lungs[4] | 55,809 | 69,436 | 55,910 | 68,074 | 70,844 | 75,211 | 81,796 | 78,465 | 80,812 | 84,366 | 85,993 | 88,666 | 96,921 | 107,602 |
| Other forms of tuberculosis | 7,169 | 10,356 | 6,186 | 10,335 | 10,991 | 11,098 | 12,409 | 11,895 | 12,609 | 12,537 | 12,201 | 12,730 | 13,223 | 13,602 |
| Cancer and other malignant tumors | 22,214 | 34,320 | 19,381 | 33,465 | 37,562 | 41,039 | 44,024 | 46,531 | 49,928 | 52,420 | 54,584 | 58,600 | 61,429 | 65,282 |
| Diabetes | 3,772 | 6,494 | 2,996 | 6,274 | 7,024 | 8,040 | 8,805 | 9,045 | 9,660 | 10,666 | 11,775 | 12,199 | 12,734 | 12,880 |
| Diseases of the nervous system and of the organs of special sense | 58,890 | 72,470 | 62,878 | 69,921 | 73,283 | 77,991 | 81,428 | 82,248 | 84,755 | 87,614 | 88,108 | 99,077 | 100,291 | 107,184 |
| Diseases of the circulatory system | 52,696 | 84,040 | 45,279 | 80,607 | 90,456 | 100,106 | 109,830 | 115,007 | 117,645 | 123,901 | 130,755 | 141,589 | 151,701 | 161,217 |
| Diseases of the respiratory system | 72,091 | 88,976 | 78,832 | 81,758 | 90,868 | 100,835 | 99,650 | 100,210 | 103,979 | 104,086 | 109,444 | 118,435 | 133,904 | 245,216 |
| Diseases of the digestive system | 63,834 | 91,377 | 68,908 | 89,513 | 91,863 | 104,801 | 98,601 | 95,599 | 103,276 | 99,673 | 94,987 | 106,027 | 109,808 | 111,005 |
| Nonvenereal diseases of the genito-urinary system and annexa | 37,584 | 54,171 | 32,567 | 51,717 | 57,070 | 62,559 | 67,348 | 72,059 | 75,253 | 78,023 | 80,808 | 86,324 | 92,397 | 91,083 |
| External causes: | | | | | | | | | | | | | | |
| Suicide | 4,548 | 7,584 | 3,534 | 8,332 | 8,402 | 8,590 | 9,622 | 9,656 | 9,988 | 10,933 | 11,216 | 10,162 | 9,942 | 9,645 |
| Accidental or undefined | 27,753 | 40,702 | 24,287 | 37,976 | 40,773 | 45,416 | 50,121 | 49,775 | 54,011 | 51,770 | 51,406 | 60,071 | 65,644 | 65,908 |
| Homicide | 950 | 2,771 | 658 | 3,003 | 2,854 | 3,190 | 3,907 | 3,954 | 4,567 | 4,847 | 4,670 | 5,050 | 5,754 | 5,456 |
| All other causes | 77,940 | 99,180 | 87,403 | 97,435 | 100,560 | 107,537 | 112,913 | 115,234 | 125,387 | 125,804 | 125,045 | 137,565 | 145,384 | 158,097 |
| Total | 529,630 | 714,933 | 539,939 | 691,574 | 732,538 | 805,412 | 839,284 | 838,251 | 890,848 | 898,059 | 909,155 | 1,001,921 | [5]1,066,711 | [6]1,445,158 |

DEATH RATE PER 100,000 POPULATION.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Typhoid fever | 32 0 | 25 6 | 35.9 | 24 3 | 21 1 | 23 5 | 21.0 | 16 5 | 17.9 | 15.4 | 12 4 | 13 3 | 13.4 | 12.4 |
| Malaria | 4 8 | 2 6 | 7.9 | 2.4 | 2 3 | 2.2 | 3.0 | 3.1 | 2.5 | 2.2 | 2.3 | 3 0 | 3.2 | 2.9 |
| Smallpox | 3 4 | .2 | 1 9 | .2 | 2 | .4 | .2 | .3 | .2 | .3 | .3 | .2 | .3 | .4 |
| Measles | 9 0 | 10 8 | 12 5 | 9.9 | 9 6 | 12.3 | 10.0 | 7.0 | 12.8 | 6.8 | 5 4 | 11 1 | 13.9 | 10 0 |
| Scarlet fever | 11.0 | 10.6 | 10 2 | 11 9 | 11.4 | 11.6 | 8 8 | 6 7 | 8.7 | 6.6 | 3.6 | 3 3 | 4.1 | 2.9 |
| Whooping cough | 10 9 | 11.5 | 12.1 | 10.6 | 9 6 | 11.4 | 11.3 | 9 3 | 10.0 | 10.3 | 8 1 | 10 2 | 10 4 | 16 8 |
| Diphtheria and croup | 29 6 | 22 4 | 43 3 | 21.5 | 20 4 | 21.4 | 18.9 | 18.2 | 18.8 | 17.9 | 15.7 | 14 5 | 16 5 | 13 7 |
| Influenza | 19.9 | 16 4 | 22.9 | 21 3 | 13 1 | 14.4 | 15.7 | 10 3 | 12 2 | 9.1 | 16 0 | 26 4 | 17 2 | 286.2 |
| Other epidemic diseases | 15 1 | 12.0 | 19 3 | 11 6 | 10 6 | 12 3 | 10.3 | 9 0 | 10 1 | 9.3 | 7 9 | 9 5 | 10 7 | 10 0 |
| Tuberculosis of the lungs[4] | 170 7 | 146 8 | 181.8 | 145 5 | 139.3 | 139.7 | 138.0 | 129.8 | 127 7 | 127.8 | 127 7 | 123 8 | 128.7 | 131.4 |
| Other forms of tuberculosis | 21.9 | 21.9 | 20.1 | 22.1 | 21.5 | 20.6 | 20.9 | 19.7 | 19.9 | 19.0 | 18.1 | 17.8 | 17.6 | 16.6 |
| Cancer and other malignant tumors | 67.9 | 72.6 | 63.0 | 71.5 | 73.8 | 76.2 | 74.3 | 77.0 | 78.9 | 79.4 | 81.1 | 81 8 | 81.6 | 79.7 |
| Diabetes | 11.5 | 13.7 | 9.7 | 13.4 | 13.8 | 14.9 | 14.9 | 15.0 | 15.3 | 16.2 | 17.5 | 17 0 | 16.9 | 15.7 |
| Diseases of the nervous system and of the organs of special sense | 180 1 | 153 2 | 204.4 | 149.4 | 144 1 | 144 8 | 137.4 | 136 1 | 133 9 | 132.8 | 130 8 | 138.3 | 133.2 | 130.9 |
| Diseases of the circulatory system | 161 2 | 177.7 | 147 2 | 172.3 | 177.8 | 185 9 | 185 3 | 190.3 | 185.9 | 187.8 | 194 2 | 197.7 | 201 4 | 196 9 |
| Diseases of the respiratory system | 220 5 | 188.1 | 256.2 | 174.7 | 178 6 | 187.3 | 168.1 | 165.8 | 164.3 | 157.7 | 162.5 | 165 4 | 177 8 | 299 5 |
| Diseases of the digestive system | 195 2 | 193.2 | 223.9 | 191.3 | 180 6 | 194.6 | 166.3 | 158.2 | 163.2 | 151.0 | 141.1 | 148.0 | 145.8 | 135 6 |
| Nonvenereal diseases of the genito-urinary system and annexa | 114 9 | 114.5 | 105.9 | 110.5 | 112.2 | 116.2 | 113.6 | 119.2 | 118.9 | 118.2 | 120.0 | 120 5 | 122.7 | 111 3 |
| External causes: | | | | | | | | | | | | | | |
| Suicide | 13 9 | 16.0 | 11.5 | 17 8 | 16 5 | 16.0 | 16.2 | 16 0 | 15.8 | 16 6 | 16.7 | 14 2 | 13 2 | 11 8 |
| Accidental or undefined | 84 9 | 86 0 | 79.0 | 81.2 | 80.2 | 84 3 | 84.6 | 82 4 | 85.3 | 78.5 | 76.3 | 83 9 | 87.2 | 80 5 |
| Homicide | 2 9 | 5.9 | 2.1 | 6 4 | 5 6 | 5.9 | 6.6 | 6 5 | 7 2 | 7 3 | 6 9 | 7 1 | 7.6 | 6 7 |
| All other causes | 238 4 | 209.8 | 284 2 | 208.2 | 197 7 | 199 9 | 190 6 | 190 8 | 198 1 | 190.6 | 185 7 | 191 9 | 193 1 | 193 1 |
| Total | 1,619.7 | 1,511.5 | 1,755.0 | 1,478.0 | 1.440 0 | 1,495 8 | 1,415.9 | 1,387.2 | 1,407.4 | 1,360.9 | 1,350.2 | 1,398 9 | 1,416.5 | 1,765.2 |

[1] Exclusive of stillbirths.
[2] For population of registration area, see Table 58, p. 82.
[3] Exclusive of Hawaii.
[4] Includes acute miliary tuberculosis.
[5] Excludes 2,221 deaths of soldiers, sailors, and marines.
[6] Excludes 26,209 deaths of soldiers, sailors, and marines.

## No. 55.—DEATHS: RATE PER 1,000 POPULATION, FROM ALL CAUSES (EXCLUSIVE OF STILLBIRTHS), CALENDAR YEARS 1908 TO 1918, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, BY REGISTRATION STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Registration State. | Annual average. | | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1901-1905 | 1906-1910 | | | | | | | | | | | |
| California | (1) | 13.9 | 14.1 | 13.4 | 13.5 | 13.7 | 14.2 | 14.5 | 13.6 | 13.7 | 13.5 | 13.8 | 18.1 |
| Colorado | (1) | 14.3 | 14.5 | 14.2 | 13.8 | 12.9 | 11.6 | 11.5 | 11.2 | 11.3 | 10.3 | 10.9 | 17.3 |
| Connecticut | 15.7 | 15.6 | 14.8 | 15.0 | 15.6 | 15.4 | 14.9 | 15.0 | 15.1 | 14.9 | 16.3 | 16.5 | 21.2 |
| District of Columbia | 20.5 | 19.6 | 19.1 | 19.0 | 19.6 | 18.7 | 18.3 | 17.3 | 16.6 | 18.1 | 17.8 | 17.9 | 24.3 |
| Illinois | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 15.9 |
| Indiana | 13.2 | 13.0 | 12.8 | 12.9 | 13.5 | 12.9 | 13.0 | 13.3 | 12.9 | 12.7 | 13.6 | 14.0 | 16.1 |
| Kansas | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 9.8 | 10.1 | 10.9 | 11.2 | 13.4 |
| Kentucky | (1) | (1) | (1) | (1) | (1) | 13.2 | 12.9 | 13.1 | 12.9 | 12.3 | 12.6 | 13.7 | 16.4 |
| Louisiana | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 17.1 |
| Maine | 15.9 | 16.2 | 15.7 | 15.6 | 17.1 | 16.1 | 15.5 | 15.3 | 15.6 | 15.6 | 15.7 | 15.0 | 18.5 |
| Maryland | (1) | 16.0 | 15.8 | 15.5 | 16.0 | 15.8 | 15.5 | 16.2 | 15.9 | 15.8 | 16.5 | 17.1 | 23.2 |
| Massachusetts | 16.6 | 16.1 | 15.9 | 15.4 | 16.1 | 15.3 | 15.0 | 15.0 | 14.7 | 14.5 | 15.2 | 15.0 | 20.2 |
| Michigan | 13.3 | 13.6 | 13.4 | 13.1 | 14.1 | 13.2 | 13.4 | 13.9 | 13.4 | 13.4 | 15.1 | 15.2 | 17.0 |
| Minnesota | (1) | (2) | (1) | (1) | 10.9 | 10.5 | 9.5 | 10.4 | 10.6 | 10.1 | 10.7 | 10.3 | 13.3 |
| Missouri | (1) | (1) | (1) | (1) | (1) | 13.1 | 12.6 | 12.4 | 12.3 | 12.0 | 12.9 | 13.3 | 15.5 |
| Montana | (1) | (2) | (1) | (1) | 10.6 | 10.2 | 10.1 | 12.0 | 11.2 | 11.4 | 12.6 | 13.9 | 18.5 |
| New Hampshire | 16.6 | 17.2 | 16.8 | 16.9 | 17.3 | 17.1 | 16.4 | 17.1 | 16.3 | 16.1 | 16.1 | 16.8 | 21.5 |
| New Jersey | 16.1 | 15.4 | 14.8 | 14.7 | 15.5 | 14.7 | 14.1 | 14.3 | 14.2 | 13.8 | 15.0 | 14.5 | 19.8 |
| New York | 17.1 | 16.4 | 15.9 | 15.7 | 16.1 | 15.5 | 15.0 | 15.0 | 14.7 | 14.6 | 14.8 | 14.7 | 17.9 |
| North Carolina[3] | (1) | (2) | (1) | (1) | 18.7 | 18.3 | 17.3 | 16.8 | 19.0 | 17.3 | 13.1 | 14.0 | 17.1 |
| Ohio | (1) | (2) | (1) | 12.9 | 13.7 | 13.1 | 13.4 | 13.8 | 13.0 | 13.0 | 14.4 | 14.8 | 17.5 |
| Oregon | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 10.9 |
| Pennsylvania | (1) | 15.5 | 15.1 | 14.7 | 15.6 | 14.2 | 14.0 | 14.6 | 13.9 | 13.8 | 14.6 | 14.8 | 21.4 |
| Rhode Island | 17.8 | 16.7 | 15.9 | 15.6 | 17.1 | 15.5 | 15.2 | 15.0 | 14.7 | 14.8 | 15.5 | 15.2 | 19.5 |
| South Carolina | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 13.8 | 14.3 | 18.5 |
| South Dakota | (1) | (2) | 9.2 | 8.5 | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Tennessee | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 13.4 | 16.0 |
| Utah | (1) | (2) | (1) | (1) | 10.8 | 10.3 | 9.9 | 11.0 | 10.1 | 9.9 | 10.4 | 10.4 | 13.6 |
| Vermont | 16.2 | 16.1 | 15.9 | 15.7 | 16.0 | 15.8 | 15.2 | 15.8 | 15.0 | 14.7 | 15.6 | 15.0 | 18.6 |
| Virginia | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 13.9 | 14.0 | 14.2 | 14.7 | 14.3 | 18.5 |
| Washington | (1) | (2) | 9.3 | 9.8 | 10.0 | 8.9 | 7.9 | 8.5 | 8.1 | 8.1 | 7.7 | 7.6 | 10.1 |
| Wisconsin | (1) | (2) | 11.7 | 11.8 | 12.0 | 11.5 | 11.3 | 11.5 | 11.1 | 10.8 | 11.8 | 11.5 | 13.7 |
| Total | 15.9 | 15.0 | 14.7 | 14.2 | 14.7 | 13.9 | 13.6 | 13.9 | 13.4 | 13.3 | 13.9 | 14.0 | 17.5 |

[1] Nonregistration.
[2] Average not shown for less than five years.
[3] From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.
NOTE.—For 1917 (after the United States entered the war) and for 1918 the deaths of soldiers, sailors, and marines are excluded. Populations estimated.

## No. 56.—POPULATION, DEATHS (EXCLUSIVE OF STILLBIRTHS), AND DEATH RATE, FOR THE REGISTRATION AREA AND THE ORIGINAL REGISTRATION STATES: 1907 TO 1918.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Calendar year. | Registration area. | | | Original registration States.[1] | | |
|---|---|---|---|---|---|---|
| | Population estimated as of July 1. | Deaths. | | Population estimated as of July 1. | Deaths | |
| | | Number. | Rate per 1,000 population. | | Number | Rate per 1,000 population. |
| 1907 | 43,016,990 | 687,034 | 16.0 | 22,700,521 | 366,658 | 16.2 |
| 1908 | 46,789,913 | 691,574 | 14.8 | 23,182,330 | 351,163 | 15.1 |
| 1909 | 50,870,518 | 732,538 | 14.4 | 23,664,144 | 353,576 | 14.9 |
| 1910 | 53,843,896 | 805,412 | 15.0 | 24,145,957 | 377,015 | 15.6 |
| 1911 | 59,275,977 | 839,284 | 14.2 | 24,627,761 | 368,087 | 14.9 |
| 1912 | 60,427,247 | 838,251 | 13.9 | 24,959,068 | 363,619 | 14.6 |
| 1913 | 63,298,718 | 890,848 | 14.1 | 25,372,723 | 372,895 | 14.7 |
| 1914 | 65,989,295 | 898,059 | 13.6 | 25,786,378 | 371,441 | 14.4 |
| 1915 | 67,336,992 | 909,155 | 13.5 | 26,200,032 | 373,705 | 14.3 |
| 1916 | 71,621,632 | 1,001,921 | 14.0 | 26,613,687 | 397,698 | 14.9 |
| 1917 | [2] 75,307,906 | [2] 1,066,711 | [2] 14.2 | 27,027,342 | 402,818 | 14.9 |
| 1918 | [2] 81,868,104 | [2] 1,445,158 | [2] 17.7 | 27,647,824 | 507,933 | 18.4 |

[1] Includes Connecticut, the District of Columbia, Indiana, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Rhode Island, and Vermont.
[2] Exclusive of Hawaii.
NOTE.—For 1917 (after the United States entered the war) and for 1918 the deaths of soldiers, sailors, and marines are excluded.

**No. 57.—DEATHS:**[1] RATE PER 1,000 POPULATION, FROM ALL CAUSES, CALENDAR YEARS 1900 AND 1906 TO 1917, AND ANNUAL AVERAGES, 1901 TO 1905 AND 1906 TO 1910, IN CITIES AND RURAL DISTRICTS OF EACH REGISTRATION STATE.

[Source: Reports of the Bureau of the Census, Department of Commerce. For the years 1900 to 1909, "cities" include places having a population of 8,000 or over in 1900; for 1910 to 1917 only places of 10,000 or more inhabitants in 1910 are included.]

| Registration State. | Annual average. 1901-1905 | | Annual average. 1906-1910 | | 1900 | | 1906 | | 1907 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. |
| California | (2) | (2) | 15.6 | 12.4 | (2) | (2) | 17.5 | 11.3 | 16.9 | 12.7 |
| Colorado | (2) | (2) | 17.3 | 12.6 | (2) | (2) | 18.0 | 11.6 | 18.9 | 13.1 |
| Connecticut | 16.1 | 15.1 | 16.0 | 14.9 | 18.0 | 18.1 | 16.7 | 15.1 | 16.9 | 15.7 |
| Indiana | 15.0 | 12.6 | 14.4 | 12.4 | 16.9 | 13.7 | 14.5 | 12.2 | 14.4 | 12.4 |
| Kansas | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Kentucky | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Maine | 18.6 | 15.4 | 18.5 | 15.4 | 20.1 | 16.5 | 18.2 | 15.3 | 19.0 | 15.5 |
| Maryland | (2) | (2) | 19.4 | 12.8 | (2) | (2) | 19.8 | 12.6 | 20.6 | 12.7 |
| Massachusetts | 16.9 | 16.0 | 16.2 | 15.9 | 18.5 | 17.5 | 16.5 | 15.7 | 17.2 | 16.6 |
| Michigan | 14.5 | 12.7 | 14.6 | 13.1 | 15.4 | 13.5 | 15.1 | 13.5 | 14.6 | 13.1 |
| Minnesota | (2) | (2) | (3) | (3) | (2) | (2) | (2) | (2) | (2) | (2) |
| Missouri | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Montana | (2) | (2) | (3) | (3) | (3) | (3) | (3) | (3) | (2) | (2) |
| New Hampshire | 17.1 | 16.2 | 17.7 | 16.9 | 19.4 | 18.0 | 18.4 | 17.2 | 17.9 | 17.3 |
| New Jersey | 17.9 | 13.7 | 16.6 | 13.3 | 19.4 | 15.5 | 17.7 | 13.1 | 17.7 | 13.5 |
| New York | 18.1 | 14.8 | 16.7 | 15.4 | 19.5 | 15.5 | 17.8 | 14.8 | 17.9 | 15.7 |
| North Carolina [4] | (2) | (2) | (3) | (3) | (2) | (2) | (2) | (2) | (2) | (2) |
| Ohio | (2) | (2) | (3) | (3) | (2) | (2) | (2) | (2) | (2) | (2) |
| Pennsylvania | (2) | (2) | 17.0 | 14.2 | (2) | (2) | 18.0 | 14.3 | 17.7 | 14.4 |
| Rhode Island | 17.9 | 17.6 | 16.8 | 16.2 | 20.3 | 20.8 | 16.8 | 19.8 | 18.2 | 15.9 |
| South Carolina | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| South Dakota | (2) | (2) | (3) | (3) | (2) | (2) | 9.4 | 8.4 | 11.8 | 9.0 |
| Tennessee | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Utah | (2) | (2) | (3) | (3) | (2) | (2) | (2) | (2) | (2) | (2) |
| Vermont | 17.5 | 15.9 | 17.5 | 15.9 | 17.6 | 16.4 | 18.8 | 16.4 | 17.4 | 15.9 |
| Virginia | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Washington | (2) | (2) | (3) | (3) | (2) | (2) | (3) | (3) | (3) | (3) |
| Wisconsin | (2) | (2) | (3) | (3) | (2) | (2) | (3) | (2) | (3) | (2) |
| Total | [5] 17.4 | 14.1 | [5] 16.3 | 13.4 | [5] 18.9 | 15.2 | [5] 17.4 | 13.7 | [5] 17.5 | 14.0 |

| Registration State. | 1908 | | 1909 | | 1910 | | 1911 | | 1912 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. |
| California | 15.2 | 13.2 | 14.6 | 12.4 | 14.6 | 12.3 | 14.7 | 12.4 | 15.2 | 13.1 |
| Colorado | 17.6 | 12.7 | 16.6 | 12.8 | 15.7 | 12.6 | 15.1 | 11.7 | 13.9 | 10.3 |
| Connecticut | 15.1 | 14.2 | 15.3 | 14.4 | 15.9 | 15.0 | 15.6 | 15.1 | 15.2 | 14.2 |
| Indiana | 14.1 | 12.2 | 13.9 | 12.4 | 15.2 | 12.7 | 14.0 | 12.4 | 14.2 | 12.5 |
| Kansas | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Kentucky | (2) | (2) | (2) | (2) | (2) | (2) | 16.9 | 12.4 | 17.4 | 11.9 |
| Maine | 17.4 | 15.1 | 17.7 | 14.9 | 20.3 | 16.2 | 18.4 | 15.4 | 19.0 | 14.5 |
| Maryland | 19.0 | 12.9 | 18.6 | 12.6 | 19.2 | 13.2 | 18.5 | 13.5 | 18.3 | 13.0 |
| Massachusetts | 16.0 | 15.5 | 15.5 | 15.2 | 16.0 | 16.1 | 15.3 | 15.5 | 14.8 | 15.4 |
| Michigan | 13.9 | 13.1 | 13.7 | 12.7 | 15.6 | 13.3 | 14.1 | 12.7 | 14.8 | 12.5 |
| Minnesota | (2) | (2) | (2) | (2) | 12.5 | 10.2 | 11.5 | 10.0 | 10.5 | 9.1 |
| Missouri | (2) | (2) | (2) | (2) | (2) | (2) | 15.2 | 11.9 | 15.0 | 11.3 |
| Montana | (2) | (2) | (2) | (2) | 15.4 | 8.8 | 14.5 | 8.7 | 13.6 | 8.9 |
| New Hampshire | 16.8 | 16.7 | 18.0 | 16.1 | 17.5 | 17.1 | 17.8 | 16.6 | 16.6 | 16.3 |
| New Jersey | 16.0 | 13.0 | 15.8 | 12.9 | 16.1 | 14.3 | 15.2 | 13.7 | 14.3 | 13.7 |
| New York | 16.2 | 15.3 | 15.9 | 15.1 | 16.2 | 16.0 | 15.5 | 15.8 | 14.9 | 15.3 |
| North Carolina [4] | (2) | (2) | (2) | (2) | 20.5 | 17.3 | 20.8 | 16.5 | 19.5 | 15.7 |
| Ohio | (2) | (2) | 13.9 | 12.1 | 14.8 | 12.8 | 14.1 | 12.2 | 14.5 | 12.3 |
| Pennsylvania | 16.5 | 14.0 | 15.8 | 13.8 | 16.9 | 14.4 | 15.5 | 13.0 | 15.1 | 13.0 |
| Rhode Island | 16.1 | 15.0 | 15.9 | 14.1 | 17.2 | 16.5 | 15.6 | 15.1 | 15.5 | 13.8 |
| South Carolina | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| South Dakota | 12.6 | 9.1 | 10.7 | 8.5 | (2) | (2) | (2) | (2) | (2) | (2) |
| Tennessee | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Utah | (2) | (2) | (2) | (2) | 13.0 | 9.8 | 11.8 | 9.6 | 11.3 | 9.2 |
| Vermont | 17.0 | 15.8 | 17.1 | 15.5 | 17.2 | 15.8 | 17.9 | 15.5 | 15.7 | 15.1 |
| Virginia | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Washington | 10.8 | 8.4 | 10.9 | 9.1 | 11.0 | 9.1 | 9.8 | 8.2 | 8.5 | 7.5 |
| Wisconsin | 12.9 | 11.2 | 13.4 | 11.0 | 13.6 | 11.2 | 12.7 | 10.9 | 12.9 | 10.5 |
| Total | [5] 15.9 | 13.3 | [5] 15.4 | 13.0 | [5] 15.9 | 13.4 | [5] 15.1 | 12.7 | [4][5] 14.7 | 12.5 |

[1] Exclusive of stillbirths.
[2] Nonregistration.
[3] Average not shown for less than five years.
[4] From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.
[5] Includes District of Columbia.

**No. 57.—Deaths:[1] Rate per 1,000 Population, from all Causes, Calendar Years 1900 and 1906 to 1917, and Annual Averages, 1901 to 1905 and 1906 to 1910, in Cities and Rural Districts of Each Registration State—Contd.**

| Registration State. | 1913 | | 1914 | | 1915 | | 1916 | | 1917 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. | Cities. | Rural districts. |
| California | 15.2 | 13.5 | 14.0 | 13.1 | 13.8 | 13.6 | 13.5 | 13.6 | 13.6 | 14.1 |
| Colorado | 13.6 | 10.3 | 13.0 | 10.1 | 12.8 | 10.4 | 11.8 | 9.4 | 12.0 | 10.1 |
| Connecticut | 15.3 | 14.3 | 15.3 | 14.9 | 14.9 | 14.9 | 16.7 | 15.3 | 17.1 | 15.1 |
| Indiana | 15.2 | 12.4 | 14.3 | 12.3 | 13.6 | 12.2 | 15.0 | 12.8 | 15.8 | 13.1 |
| Kansas | (2) | (2) | 13.3 | 9.0 | 13.0 | 9.4 | 13.2 | 10.3 | 13.5 | 10.6 |
| Kentucky | 17.0 | 12.3 | 17.2 | 12.0 | 16.0 | 11.4 | 16.0 | 11.9 | 17.2 | 12.9 |
| Maine | 18.3 | 14.4 | 18.1 | 14.9 | 17.2 | 15.1 | 18.1 | 15.0 | 17.4 | 14.3 |
| Maryland | 18.5 | 14.0 | 17.9 | 14.1 | 17.0 | 14.7 | 17.9 | 15.2 | 18.8 | 15.5 |
| Massachusetts | 14.9 | 15.4 | 14.6 | 14.7 | 14.3 | 15.0 | 15.1 | 15.5 | 14.9 | 15.4 |
| Michigan | 15.6 | 12.8 | 14.5 | 12.6 | 14.7 | 12.5 | 17.1 | 13.7 | 17.2 | 13.8 |
| Minnesota | 11.6 | 9.9 | 11.9 | 10.0 | 11.2 | 9.6 | 12.1 | 9.9 | 11.7 | 9.6 |
| Missouri | 15.0 | 10.9 | 14.9 | 10.8 | 14.4 | 10.6 | 15.4 | 11.4 | 15.8 | 11.8 |
| Montana | 16.8 | 10.4 | 15.5 | 9.8 | 15.0 | 10.2 | 17.1 | 11.1 | 18.2 | 12.5 |
| New Hampshire | 17.8 | 16.6 | 16.6 | 16.2 | 16.1 | 16.1 | 16.3 | 16.0 | 17.4 | 16.3 |
| New Jersey | 14.5 | 14.0 | 14.2 | 14.1 | 13.6 | 14.2 | 14.7 | 15.4 | 14.2 | 15.2 |
| New York | 14.8 | 15.5 | 14.5 | 15.3 | 14.3 | 15.4 | 14.5 | 15.7 | 14.4 | 15.8 |
| North Carolina [3] | 19.4 | 14.9 | 22.3 | 17.0 | 19.7 | 15.9 | 19.0 | 12.6 | 20.7 | 13.4 |
| Ohio | 15.1 | 12.6 | 13.9 | 12.1 | 13.8 | 12.2 | 15.5 | 13.4 | 16.2 | 13.1 |
| Pennsylvania | 15.7 | 13.5 | 15.3 | 12.7 | 14.9 | 12.7 | 15.9 | 13.4 | 16.5 | 13.3 |
| Rhode Island | 15.2 | 14.2 | 15.0 | 13.6 | 14.9 | 14.2 | 15.8 | 13.8 | 15.6 | 13.2 |
| South Carolina | (2) | (2) | (2) | (2) | (2) | (2) | 24.7 | 12.9 | 26.2 | 13.2 |
| South Dakota | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Tennessee | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | 18.2 | 12.4 |
| Utah | 12.0 | 10.5 | 10.6 | 9.9 | 10.4 | 9.6 | 11.3 | 9.9 | 11.0 | 10.1 |
| Vermont | 17.2 | 15.6 | 17.4 | 14.7 | 16.3 | 14.4 | 17.4 | 15.4 | 16.1 | 14.3 |
| Virginia | 19.0 | 12.7 | 18.7 | 12.9 | 18.0 | 13.1 | 18.7 | 13.6 | 17.9 | 13.3 |
| Washington | 8.9 | 8.1 | 8.4 | 7.9 | 7.8 | 8.3 | 7.2 | 8.2 | 7.3 | 7.9 |
| Wisconsin | 13.0 | 10.7 | 12.2 | 10.5 | 11.7 | 10.3 | 13.2 | 11.1 | 12.8 | 10.9 |
| Total | [4] 15.0 | 12.7 | [4] 14.5 | 12.3 | [4] 14.2 | 12.3 | [4] 15.0 | 12.9 | [4] 15.2 | 13.0 |

[1] Exclusive of stillbirths.
[2] Nonregistration.
[3] From 1910 to 1915, inclusive, includes only municipalities having a population of 1,000 or over in 1900.
[4] Includes District of Columbia.

Note.—Populations have been estimated by the arithmetical method. Owing to recent unusual migrations of the population and to the fact that 1917 is far away from the last census year, the estimates are probably too high in some cases and too low in others.

## No. 58.—GROWTH OF THE REGISTRATION AREA FOR DEATHS: 1904 TO 1918.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Calendar year. | United States. | | Registration area for deaths. | | | |
|---|---|---|---|---|---|---|
| | | | Population. | | Land area. | |
| | Population. | Land area (square miles). | Number. | Per cent of total. | Square miles. | Per cent of total. |
| 1904 | 82,601,384 | 2,974,159 | 33,345,163 | 40.4 | 212,744 | 7.2 |
| 1905 | 84,219,378 | 2,974,159 | 34,052,201 | 40.4 | 212,744 | 7.2 |
| 1906 | 85,837,372 | 2,974,159 | 41,983,419 | 48.9 | 603,066 | 20.3 |
| 1907 | 87,455,366 | 2,974,159 | 43,016,990 | 49.2 | 603,151 | 20.3 |
| 1908 | 89,073,360 | 2,974,159 | 46,789,913 | 52.5 | 725,117 | 24.4 |
| 1909 | 90,691,354 | 2,974,159 | 50,870,518 | 56.1 | 765,738 | 25.7 |
| 1910 | 92,309,348 | [1] 2,973,890 | 53,843,896 | 58.3 | 997,978 | 33.6 |
| 1911 | 93,927,342 | [1] 2,973,890 | 59,275,977 | 63.1 | 1,106,734 | 37.2 |
| 1912 | 95,545,336 | [1] 2,973,890 | 60,427,247 | 63.2 | 1,106,777 | 37.2 |
| 1913 | 97,163,330 | [1] 2,973,890 | 63,298,718 | 65.1 | 1,147,039 | 38.6 |
| 1914 | 98,781,324 | [1] 2,973,890 | 65,989,295 | 66.8 | 1,228,644 | 41.3 |
| 1915 | 100,399,318 | [1] 2,973,890 | 67,336,992 | 67.1 | 1,228,704 | 41.3 |
| 1916 | 102,017,312 | [1] 2,973,890 | 71,621,632 | 70.2 | 1,307,819 | 44.0 |
| 1917 | 103,635,306 | [1] 2,973,890 | [2] 75,307,906 | [2] 72.7 | [2] 1,349,629 | [2] 45.4 |
| 1918 | 105,253,300 | [1] 2,973,890 | [2] 81,868,104 | [2] 77.8 | [2] 1,546,166 | [2] 52.0 |

[1] Net reduction of 269 square miles as compared with area stated by census of 1900, due to drainage of lakes and swamps in Illinois and Indiana, building of the Roosevelt and Laguna Reservoirs, and overflow of the Colorado River into the Salton Sea in California.
[2] Exclusive of Hawaii.

## No. 59.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1910: By Sex, by Color, and by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State and conjugal condition. | Males. | | | Females. | | |
|---|---|---|---|---|---|---|
| | White | Colored. | Total. | White. | Colored. | Total. |
| **Alabama:** | | | | | | |
| Single | 133,426 | 88,699 | 222,125 | 98,601 | 70,525 | 169,126 |
| Married | 225,651 | 160,764 | 386,415 | 225,688 | 162,503 | 388,191 |
| Widowed | 14,353 | 17,110 | 31,463 | 36,432 | 43,705 | 80,137 |
| Divorced | 817 | 2,011 | 2,828 | 1,290 | 4,223 | 5,513 |
| Unknown | 817 | 742 | 1,559 | 539 | 483 | 1,022 |
| Total | 375,064 | 269,326 | 644,390 | 362,550 | 281,439 | 643,989 |
| **Arizona:** | | | | | | |
| Single | 35,548 | 3,558 | 39,106 | 10,440 | 1,595 | 12,035 |
| Married | 34,145 | 6,563 | 40,708 | 29,598 | 6,003 | 35,601 |
| Widowed | 3,050 | 673 | 3,723 | 4,525 | 1,143 | 5,668 |
| Divorced | 545 | 116 | 661 | 323 | 210 | 533 |
| Unknown | 961 | 227 | 1,188 | 268 | 77 | 345 |
| Total | 74,219 | 11,137 | 85,386 | 45,154 | 9,028 | 54,182 |
| **Arkansas:** | | | | | | |
| Single | 125,037 | 45,672 | 170,709 | 77,353 | 30,788 | 108,141 |
| Married | 211,346 | 81,369 | 292,715 | 210,593 | 82,007 | 292,600 |
| Widowed | 18,230 | 10,862 | 29,092 | 32,223 | 19,405 | 51,628 |
| Divorced | 1,460 | 1,193 | 2,653 | 1,608 | 1,896 | 3,504 |
| Unknown | 1,131 | 882 | 2,013 | 559 | 594 | 1,153 |
| Total | 357,204 | 139,978 | 497,182 | 322,336 | 134,690 | 457,026 |
| **California:** | | | | | | |
| Single | 434,949 | 45,343 | 480,292 | 215,471 | 4,075 | 219,546 |
| Married | 464,246 | 31,292 | 495,538 | 446,164 | 13,003 | 459,167 |
| Widowed | 44,295 | 2,128 | 46,423 | 93,391 | 2,558 | 95,949 |
| Divorced | 10,542 | 242 | 10,784 | 10,239 | 260 | 10,499 |
| Unknown | 11,986 | 2,570 | 14,556 | 922 | 77 | 999 |
| Total | 966,018 | 81,575 | 1,047,593 | 766,187 | 19,973 | 786,160 |
| **Colorado:** | | | | | | |
| Single | 126,096 | 3,732 | 129,828 | 64,911 | 1,020 | 65,931 |
| Married | 164,338 | 3,461 | 167,799 | 157,693 | 2,853 | 160,546 |
| Widowed | 13,079 | 378 | 13,457 | 24,877 | 875 | 25,752 |
| Divorced | 2,678 | 104 | 2,782 | 2,930 | 113 | 3,043 |
| Unknown | 1,460 | 96 | 1,556 | 446 | 18 | 464 |
| Total | 307,651 | 7,771 | 315,422 | 250,857 | 4,879 | 255,736 |
| **Connecticut:** | | | | | | |
| Single | 158,084 | 2,190 | 160,274 | 131,771 | 1,887 | 133,658 |
| Married | 222,513 | 3,260 | 225,773 | 214,211 | 3,091 | 217,302 |
| Widowed | 19,305 | 428 | 19,733 | 43,538 | 1,003 | 44,541 |
| Divorced | 1,348 | 32 | 1,380 | 1,556 | 63 | 1,619 |
| Unknown | 919 | 19 | 938 | 527 | 9 | 536 |
| Total | 402,169 | 5,929 | 408,098 | 391,603 | 6,053 | 397,656 |
| **Delaware:** | | | | | | |
| Single | 23,484 | 4,543 | 28,027 | 17,431 | 3,145 | 20,576 |
| Married | 35,821 | 5,630 | 41,451 | 35,335 | 5,580 | 40,915 |
| Widowed | 2,961 | 791 | 3,752 | 6,547 | 1,423 | 7,970 |
| Divorced | 150 | 34 | 184 | 170 | 35 | 205 |
| Unknown | 432 | 52 | 484 | 168 | 40 | 208 |
| Total | 62,848 | 11,050 | 73,898 | 59,651 | 10,223 | 69,874 |
| **District of Columbia:** | | | | | | |
| Single | 35,808 | 12,356 | 48,164 | 33,019 | 13,455 | 46,474 |
| Married | 46,404 | 18,028 | 64,432 | 46,597 | 19,091 | 65,688 |
| Widowed | 4,363 | 1,890 | 6,253 | 13,484 | 7,668 | 21,152 |
| Divorced | 351 | 184 | 535 | 565 | 284 | 849 |
| Unknown | 345 | 103 | 448 | 304 | 140 | 444 |
| Total | 87,271 | 32,561 | 119,832 | 93,969 | 40,638 | 134,607 |

No. 59.—Marital Condition of Persons 15 Years of Age and Over in 1910: By Sex, by Color, and by States—Continued.

| State and conjugal condition. | Males | | | Females. | | |
|---|---|---|---|---|---|---|
| | White. | Colored. | Total. | White. | Colored. | Total. |
| **Florida:** | | | | | | |
| Single | 55,696 | 38,400 | 94,096 | 32,964 | 20,139 | 53,103 |
| Married | 86,319 | 59,100 | 145,419 | 84,780 | 59,327 | 144,107 |
| Widowed | 6,761 | 6,559 | 13,320 | 13,669 | 11,627 | 25,296 |
| Divorced | 609 | 953 | 1,562 | 722 | 1,192 | 1,914 |
| Unknown | 1,480 | 2,616 | 4,096 | 678 | 812 | 1,490 |
| Total | 150,865 | 107,628 | 258,493 | 132,813 | 93,097 | 225,910 |
| **Georgia:** | | | | | | |
| Single | 156,809 | 109,596 | 266,405 | 121,747 | 87,474 | 209,221 |
| Married | 264,281 | 206,465 | 470,746 | 265,315 | 210,626 | 475,941 |
| Widowed | 17,134 | 20,030 | 37,164 | 45,270 | 53,232 | 98,502 |
| Divorced | 928 | 1,281 | 2,209 | 1,524 | 2,726 | 4,250 |
| Unknown | 1,451 | 1,809 | 3,260 | 995 | 1,201 | 2,196 |
| Total | 440,603 | 339,181 | 779,784 | 434,851 | 355,259 | 790,110 |
| **Idaho:** | | | | | | |
| Single | 57,850 | 1,901 | 59,751 | 21,258 | 217 | 21,475 |
| Married | 62,482 | 1,561 | 64,043 | 57,907 | 997 | 58,904 |
| Widowed | 4,283 | 124 | 4,407 | 5,374 | 225 | 5,599 |
| Divorced | 898 | 45 | 943 | 539 | 28 | 567 |
| Unknown | 1,059 | 47 | 1,106 | 304 | 17 | 321 |
| Total | 126,572 | 3,678 | 130,250 | 85,382 | 1,484 | 86,866 |
| **Illinois:** | | | | | | |
| Single | 794,906 | 18,864 | 813,770 | 568,291 | 8,906 | 577,197 |
| Married | 1,119,615 | 24,178 | 1,143,793 | 1,090,870 | 23,122 | 1,113,992 |
| Widowed | 82,819 | 3,258 | 86,077 | 184,158 | 7,187 | 191,345 |
| Divorced | 10,369 | 639 | 11,008 | 12,481 | 691 | 13,172 |
| Unknown | 16,021 | 554 | 16,575 | 5,662 | 188 | 5,850 |
| Total | 2,023,730 | 47,493 | 2,071,223 | 1,861,462 | 40,094 | 1,901,556 |
| **Indiana:** | | | | | | |
| Single | 323,806 | 9,303 | 333,109 | 236,862 | 5,266 | 242,128 |
| Married | 572,915 | 12,445 | 585,360 | 564,274 | 12,250 | 576,524 |
| Widowed | 47,620 | 1,984 | 49,604 | 92,349 | 3,861 | 96,210 |
| Divorced | 7,445 | 420 | 7,865 | 7,990 | 488 | 8,478 |
| Unknown | 3,531 | 95 | 3,626 | 1,895 | 38 | 1,933 |
| Total | 955,317 | 24,247 | 979,564 | 903,370 | 21,903 | 925,273 |
| **Iowa:** | | | | | | |
| Single | 306,084 | 2,589 | 308,673 | 218,712 | 1,133 | 219,845 |
| Married | 443,801 | 3,331 | 447,132 | 439,522 | 3,077 | 442,599 |
| Widowed | 35,101 | 473 | 35,574 | 66,733 | 690 | 67,423 |
| Divorced | 4,748 | 143 | 4,891 | 5,156 | 129 | 5,285 |
| Unknown | 4,137 | 52 | 4,189 | 2,079 | 19 | 2,098 |
| Total | 793,871 | 6,588 | 800,459 | 732,202 | 5,048 | 737,250 |
| **Kansas:** | | | | | | |
| Single | 221,472 | 8,332 | 229,804 | 138,500 | 4,852 | 143,352 |
| Married | 337,408 | 11,507 | 348,915 | 332,347 | 11,173 | 343,520 |
| Widowed | 25,960 | 1,625 | 27,585 | 44,070 | 2,951 | 47,021 |
| Divorced | 3,618 | 325 | 3,943 | 3,573 | 295 | 3,868 |
| Unknown | 3,627 | 141 | 3,768 | 1,394 | 83 | 1,477 |
| Total | 592,085 | 21,930 | 614,015 | 519,884 | 19,354 | 539,238 |
| **Kentucky:** | | | | | | |
| Single | 230,563 | 35,301 | 265,864 | 176,725 | 24,864 | 201,589 |
| Married | 387,243 | 48,592 | 435,835 | 387,489 | 48,989 | 436,478 |
| Widowed | 31,184 | 7,023 | 38,207 | 63,400 | 15,248 | 78,648 |
| Divorced | 2,969 | 1,051 | 4,020 | 4,179 | 1,477 | 5,656 |
| Unknown | 1,597 | 386 | 1,983 | 1,165 | 294 | 1,459 |
| Total | 653,556 | 92,353 | 745,909 | 632,958 | 90,872 | 723,830 |

No. 59.—Marital Condition of Persons 15 Years of Age and Over in 1910: By Sex, by Color, and by States—Continued.

| State and conjugal condition. | Males. | | | Females. | | |
|---|---|---|---|---|---|---|
| | White. | Colored. | Total. | White. | Colored. | Total. |
| Louisiana: | | | | | | |
| Single | 118,150 | 77,191 | 195,341 | 85,111 | 57,708 | 142,819 |
| Married | 163,046 | 125,751 | 288,797 | 162,421 | 128,115 | 290,536 |
| Widowed | 12,784 | 12,716 | 25,500 | 32,681 | 34,120 | 66,801 |
| Divorced | 706 | 971 | 1,677 | 920 | 2,069 | 2,989 |
| Unknown | 2,509 | 1,165 | 3,674 | 916 | 735 | 1,651 |
| Total | 297,195 | 217,794 | 514,989 | 282,049 | 222,747 | 504,796 |
| Maine: | | | | | | |
| Single | 94,824 | 437 | 95,261 | 72,277 | 266 | 72,543 |
| Married | 158,458 | 483 | 158,941 | 156,137 | 398 | 156,535 |
| Widowed | 17,451 | 80 | 17,531 | 32,333 | 111 | 32,444 |
| Divorced | 2,624 | 12 | 2,636 | 2,476 | 14 | 2,490 |
| Unknown | 573 | ..... | 573 | 350 | 1 | 351 |
| Total | 273,930 | 1,012 | 274,942 | 263,573 | 790 | 264,363 |
| Maryland: | | | | | | |
| Single | 140,684 | 30,341 | 171,025 | 125,349 | 24,493 | 149,842 |
| Married | 205,034 | 41,683 | 246,717 | 205,217 | 42,620 | 247,837 |
| Widowed | 17,007 | 5,093 | 22,100 | 40,737 | 11,105 | 51,842 |
| Divorced | 1,231 | 267 | 1,498 | 1,454 | 337 | 1,791 |
| Unknown | 755 | 204 | 959 | 582 | 152 | 734 |
| Total | 364,711 | 77,588 | 442,299 | 373,339 | 78,707 | 452,046 |
| Massachusetts: | | | | | | |
| Single | 471,678 | 7,370 | 479,048 | 460,187 | 4,853 | 465,040 |
| Married | 646,970 | 8,770 | 655,740 | 637,155 | 7,376 | 644,531 |
| Widowed | 56,003 | 797 | 56,800 | 141,025 | 2,494 | 143,519 |
| Divorced | 4,240 | 91 | 4,331 | 5,863 | 105 | 5,968 |
| Unknown | 1,838 | 71 | 1,909 | 824 | 14 | 838 |
| Total | 1,180,729 | 17,099 | 1,197,828 | 1,245,054 | 14,842 | 1,259,896 |
| Michigan: | | | | | | |
| Single | 369,243 | 3,836 | 373,079 | 253,999 | 2,063 | 256,062 |
| Married | 596,927 | 5,175 | 602,102 | 582,287 | 4,966 | 587,253 |
| Widowed | 46,669 | 740 | 47,409 | 91,136 | 1,288 | 92,424 |
| Divorced | 7,333 | 146 | 7,479 | 7,370 | 134 | 7,504 |
| Unknown | 2,952 | 68 | 3,020 | 1,416 | 24 | 1,440 |
| Total | 1,023,124 | 9,965 | 1,033,089 | 936,208 | 8,475 | 944,683 |
| Minnesota: | | | | | | |
| Single | 359,255 | 2,864 | 362,119 | 222,900 | 1,176 | 224,076 |
| Married | 370,449 | 3,252 | 373,701 | 357,133 | 3,003 | 360,136 |
| Widowed | 28,988 | 367 | 29,355 | 50,462 | 713 | 51,175 |
| Divorced | 2,769 | 66 | 2,835 | 2,905 | 91 | 2,996 |
| Unknown | 5,187 | 86 | 5,273 | 2,512 | 55 | 2,567 |
| Total | 766,648 | 6,635 | 773,283 | 635,912 | 5,038 | 640,950 |
| Mississippi: | | | | | | |
| Single | 89,197 | 95,879 | 185,076 | 64,646 | 72,076 | 136,722 |
| Married | 141,712 | 179,297 | 321,009 | 141,500 | 182,429 | 323,929 |
| Widowed | 9,489 | 18,490 | 27,979 | 23,295 | 43,366 | 66,661 |
| Divorced | 552 | 2,322 | 2,874 | 732 | 3,934 | 4,666 |
| Unknown | 825 | 1,689 | 2,514 | 546 | 1,290 | 1,836 |
| Total | 241,775 | 297,677 | 539,452 | 230,719 | 303,095 | 533,814 |
| Missouri: | | | | | | |
| Single | 410,835 | 24,384 | 435,219 | 293,905 | 14,279 | 308,184 |
| Married | 633,971 | 31,967 | 665,938 | 629,144 | 31,675 | 660,819 |
| Widowed | 51,687 | 4,831 | 56,518 | 107,898 | 10,574 | 118,472 |
| Divorced | 6,276 | 744 | 7,020 | 7,632 | 926 | 8,558 |
| Unknown | 6,285 | 414 | 6,699 | 2,764 | 218 | 2,982 |
| Total | 1,109,054 | 62,340 | 1,171,394 | 1,041,343 | 57,672 | 1,099,015 |

No. 59.—Marital Condition of Persons 15 Years of Age and Over in 1910: By Sex by Color, and by States—Continued.

| State and conjugal condition. | Males | | | Females. | | |
|---|---|---|---|---|---|---|
| | White. | Colored. | Total. | White. | Colored. | Total. |
| Montana: | | | | | | |
| Single | 88,745 | 3,015 | 91,760 | 25,250 | 711 | 25,961 |
| Married | 70,839 | 3,584 | 74,423 | 61,430 | 2,755 | 64,185 |
| Widowed | 5,125 | 213 | 5,338 | 6,845 | 535 | 7,380 |
| Divorced | 1,132 | 43 | 1,175 | 779 | 55 | 834 |
| Unknown | 2,332 | 192 | 2,524 | 270 | 15 | 285 |
| Total | 168,173 | 7,047 | 175,220 | 94,574 | 4,071 | 98,645 |
| Nebraska: | | | | | | |
| Single | 173,594 | 2,481 | 176,075 | 108,595 | 883 | 109,278 |
| Married | 230,800 | 2,473 | 233,273 | 228,103 | 2,338 | 230,441 |
| Widowed | 16,039 | 314 | 16,353 | 28,436 | 544 | 28,980 |
| Divorced | 2,336 | 60 | 2,396 | 2,357 | 60 | 2,417 |
| Unknown | 1,999 | 16 | 2,015 | 1,017 | 5 | 1,022 |
| Total | 424,768 | 5,344 | 430,112 | 368,308 | 3,830 | 372,138 |
| Nevada: | | | | | | |
| Single | 20,979 | 1,529 | 22,508 | 4,079 | 332 | 4,411 |
| Married | 16,246 | 1,914 | 18,160 | 12,747 | 1,362 | 14,109 |
| Widowed | 1,823 | 200 | 2,023 | 1,789 | 335 | 2,124 |
| Divorced | 592 | 16 | 608 | 248 | 27 | 275 |
| Unknown | 408 | 138 | 546 | 60 | 62 | 122 |
| Total | 40,048 | 3,797 | 43,845 | 18,923 | 2,118 | 21,041 |
| New Hampshire: | | | | | | |
| Single | 56,949 | 124 | 57,073 | 46,820 | 88 | 46,908 |
| Married | 90,905 | 159 | 91,064 | 89,253 | 104 | 89,357 |
| Widowed | 9,800 | 20 | 9,820 | 19,810 | 26 | 19,836 |
| Divorced | 1,594 | 4 | 1,598 | 1,505 | 2 | 1,507 |
| Unknown | 414 | 1 | 415 | 266 | 3 | 269 |
| Total | 159,662 | 308 | 159,970 | 157,654 | 223 | 157,877 |
| New Jersey: | | | | | | |
| Single | 333,516 | 13,028 | 346,544 | 269,095 | 10,337 | 279,432 |
| Married | 505,011 | 19,155 | 524,166 | 487,679 | 19,306 | 506,985 |
| Widowed | 38,022 | 1,790 | 39,812 | 89,174 | 5,115 | 94,289 |
| Divorced | 1,463 | 89 | 1,552 | 1,775 | 109 | 1,884 |
| Unknown | 2,590 | 104 | 2,694 | 1,804 | 89 | 1,893 |
| Total | 880,602 | 34,166 | 914,768 | 849,527 | 34,956 | 884,483 |
| New Mexico: | | | | | | |
| Single | 41,227 | 2,457 | 43,684 | 20,331 | 1,130 | 21,461 |
| Married | 59,488 | 4,160 | 63,648 | 56,924 | 4,124 | 61,043 |
| Widowed | 5,451 | 527 | 5,978 | 7,967 | 878 | 8,845 |
| Divorced | 694 | 65 | 759 | 716 | 151 | 867 |
| Unknown | 215 | 11 | 226 | 57 | 9 | 66 |
| Total | 107,075 | 7,220 | 114,295 | 85,995 | 6,292 | 92,287 |
| New York: | | | | | | |
| Single | 1,301,476 | 25,861 | 1,327,337 | 1,090,808 | 18,803 | 1,109,671 |
| Married | 1,810,525 | 30,435 | 1,840,960 | 1,763,724 | 29,834 | 1,793,558 |
| Widowed | 143,038 | 2,806 | 145,844 | 363,725 | 9,465 | 373,190 |
| Divorced | 7,251 | 185 | 7,436 | 9,906 | 321 | 10,227 |
| Unknown | 11,498 | 204 | 11,702 | 4,911 | 157 | 5,068 |
| Total | 3,273,788 | 59,491 | 3,333,279 | 3,233,134 | 58,580 | 3,291,714 |
| North Carolina: | | | | | | |
| Single | 164,683 | 70,271 | 234,954 | 140,114 | 67,563 | 207,677 |
| Married | 269,112 | 113,176 | 382,288 | 270,354 | 116,174 | 386,528 |
| Widowed | 16,953 | 9,590 | 26,543 | 42,344 | 25,958 | 68,302 |
| Divorced | 566 | 433 | 999 | 893 | 805 | 1,698 |
| Unknown | 1,179 | 796 | 1,975 | 1,012 | 655 | 1,667 |
| Total | 452,493 | 194,266 | 646,759 | 454,717 | 211,155 | 665,872 |
| North Dakota: | | | | | | |
| Single | 97,749 | 910 | 98,659 | 46,353 | 475 | 46,828 |
| Married | 100,745 | 1,335 | 102,080 | 97,039 | 1,331 | 98,370 |
| Widowed | 5,985 | 106 | 6,091 | 7,926 | 207 | 8,133 |
| Divorced | 654 | 10 | 664 | 540 | 17 | 557 |
| Unknown | 2,666 | 32 | 2,698 | 1,249 | 9 | 1,258 |
| Total | 207,799 | 2,393 | 210,192 | 153,107 | 2,039 | 155,146 |

**No. 59.—Marital Condition of Persons 15 Years of Age and Over in 1910: By Sex, by Color, and by States—Continued.**

| State and conjugal condition. | Males. | | | Females | | |
|---|---|---|---|---|---|---|
| | White. | Colored. | Total. | White. | Colored. | Total. |
| **Ohio:** | | | | | | |
| Single | 615,996 | 18,141 | 634,137 | 471,167 | 10,617 | 481,784 |
| Married | 998,662 | 23,462 | 1,022,124 | 969,198 | 22,672 | 991,870 |
| Widowed | 80,562 | 3,176 | 83,738 | 172,655 | 6,143 | 178,798 |
| Divorced | 10,036 | 558 | 10,594 | 11,822 | 564 | 12,386 |
| Unknown | 4,869 | 201 | 5,070 | 2,530 | 114 | 2,644 |
| Total | 1,710,125 | 45,538 | 1,755,663 | 1,627,372 | 40,110 | 1,667,482 |
| **Oklahoma:** | | | | | | |
| Single | 174,311 | 23,199 | 197,510 | 87,186 | 13,079 | 100,265 |
| Married | 284,941 | 36,909 | 321,850 | 279,816 | 37,634 | 317,450 |
| Widowed | 22,184 | 4,478 | 26,662 | 28,920 | 7,208 | 36,128 |
| Divorced | 2,589 | 562 | 3,151 | 2,149 | 714 | 2,863 |
| Unknown | 3,401 | 452 | 3,853 | 1,414 | 261 | 1,675 |
| Total | 487,426 | 65,600 | 553,026 | 399,485 | 58,896 | 458,381 |
| **Oregon:** | | | | | | |
| Single | 132,366 | 8,287 | 140,653 | 54,731 | 511 | 55,242 |
| Married | 134,091 | 3,893 | 137,984 | 126,647 | 1,535 | 128,182 |
| Widowed | 12,388 | 272 | 12,660 | 17,110 | 430 | 17,540 |
| Divorced | 3,357 | 55 | 3,412 | 2,183 | 42 | 2,225 |
| Unknown | 1,487 | 172 | 1,659 | 291 | 7 | 298 |
| Total | 283,689 | 12,679 | 296,368 | 200,962 | 2,525 | 203,487 |
| **Pennsylvania:** | | | | | | |
| Single | 1,026,149 | 30,178 | 1,056,327 | 777,776 | 22,616 | 800,392 |
| Married | 1,520,318 | 40,079 | 1,560,397 | 1,433,251 | 40,214 | 1,473,465 |
| Widowed | 113,322 | 4,406 | 117,728 | 248,860 | 10,781 | 259,641 |
| Divorced | 6,885 | 253 | 7,138 | 8,217 | 387 | 8,604 |
| Unknown | 7,548 | 412 | 7,960 | 4,337 | 196 | 4,533 |
| Total | 2,674,222 | 75,328 | 2,749,550 | 2,472,441 | 74,194 | 2,546,635 |
| **Rhode Island:** | | | | | | |
| Single | 76,927 | 1,575 | 78,502 | 69,582 | 1,148 | 70,730 |
| Married | 103,627 | 2,044 | 105,671 | 101,051 | 1,887 | 102,938 |
| Widowed | 9,611 | 221 | 9,832 | 20,826 | 695 | 21,521 |
| Divorced | 1,064 | 33 | 1,097 | 1,523 | 54 | 1,577 |
| Unknown | 622 | 7 | 629 | 540 | 14 | 554 |
| Total | 191,851 | 3,880 | 195,731 | 193,522 | 3,798 | 197,320 |
| **South Carolina:** | | | | | | |
| Single | 78,786 | 75,526 | 154,312 | 62,609 | 68,199 | 130,808 |
| Married | 121,618 | 137,557 | 259,205 | 122,227 | 141,384 | 263,611 |
| Widowed | 8,098 | 10,888 | 18,986 | 21,006 | 33,708 | 54,714 |
| Divorced | 130 | 271 | 401 | 172 | 660 | 832 |
| Unknown | 644 | 920 | 1,564 | 476 | 846 | 1,322 |
| Total | 209,306 | 225,162 | 434,468 | 206,490 | 244,797 | 451,287 |
| **South Dakota:** | | | | | | |
| Single | 93,965 | 2,042 | 96,007 | 47,941 | 1,333 | 49,274 |
| Married | 104,266 | 4,102 | 108,368 | 101,691 | 4,258 | 105,949 |
| Widowed | 7,334 | 352 | 7,686 | 10,342 | 795 | 11,137 |
| Divorced | 1,122 | 67 | 1,189 | 957 | 69 | 1,026 |
| Unknown | 1,887 | 64 | 1,951 | 821 | 37 | 858 |
| Total | 208,574 | 6,627 | 215,201 | 161,752 | 6,492 | 168,244 |
| **Tennessee:** | | | | | | |
| Single | 189,552 | 52,930 | 242,482 | 146,301 | 40,472 | 186,773 |
| Married | 324,412 | 85,066 | 409,478 | 324,167 | 86,951 | 411,118 |
| Widowed | 24,744 | 11,039 | 35,783 | 53,681 | 26,251 | 79,932 |
| Divorced | 1,792 | 1,282 | 3,074 | 2,833 | 2,344 | 5,177 |
| Unknown | 1,700 | 656 | 2,356 | 1,169 | 509 | 1,678 |
| Total | 542,200 | 150,973 | 693,173 | 528,151 | 156,527 | 684,678 |
| **Texas:** | | | | | | |
| Single | 392,796 | 73,766 | 466,562 | 243,419 | 53,079 | 296,498 |
| Married | 596,630 | 120,397 | 717,027 | 591,444 | 122,125 | 713,569 |
| Widowed | 43,897 | 13,965 | 57,862 | 86,083 | 30,629 | 116,712 |
| Divorced | 3,794 | 2,484 | 6,278 | 4,657 | 4,626 | 9,283 |
| Unknown | 4,334 | 1,209 | 5,543 | 2,080 | 698 | 2,778 |
| Total | 1,041,451 | 211,821 | 1,253,272 | 927,683 | 211,157 | 1,138,840 |

No. 59.—Marital Condition of Persons 15 Years of Age and Over in 1910: By Sex, by Color, and by States—Continued.

| State and conjugal condition. | Males. | | | Females | | |
|---|---|---|---|---|---|---|
| | White | Colored | Total. | White. | Colored. | Total. |
| Utah | | | | | | |
| Single | 49,833 | 2,057 | 51,890 | 29,907 | 176 | 30,083 |
| Married | 66,967 | 1,641 | 68,608 | 65,278 | 977 | 66,255 |
| Widowed | 2,525 | 161 | 3,686 | 9,777 | 172 | 9,949 |
| Divorced | 706 | 24 | 730 | 895 | 23 | 918 |
| Unknown | 1,644 | 139 | 1,783 | 782 | 24 | 806 |
| Total | 122,675 | 4,022 | 126,697 | 106,639 | 1,372 | 108,011 |
| Vermont: | | | | | | |
| Single | 44,793 | 774 | 45,567 | 32,878 | 85 | 32,963 |
| Married | 77,415 | 256 | 77,671 | 75,476 | 205 | 75,681 |
| Widowed | 8,253 | 28 | 8,281 | 15,185 | 30 | 15,215 |
| Divorced | 1,126 | 15 | 1,141 | 982 | 8 | 990 |
| Unknown | 133 | ..... | 133 | 35 | ..... | 35 |
| Total | 131,720 | 1,073 | 132,793 | 124,556 | 328 | 124,884 |
| Virginia: | | | | | | |
| Single | 170,713 | 79,505 | 250,218 | 138,286 | 66,946 | 205,232 |
| Married | 254,857 | 109,864 | 364,751 | 254,055 | 112,433 | 366,488 |
| Widowed | 19,832 | 11,796 | 31,628 | 42,897 | 30,223 | 73,120 |
| Divorced | 1,077 | 683 | 1,760 | 1,494 | 1,125 | 2,619 |
| Unknown | 1,175 | 541 | 1,716 | 809 | 393 | 1,202 |
| Total | 447,684 | 202,389 | 650,073 | 437,541 | 211,120 | 648,661 |
| Washington: | | | | | | |
| Single | 233,673 | 11,961 | 245,634 | 87,434 | 1,235 | 88,669 |
| Married | 224,023 | 7,116 | 231,139 | 210,145 | 4,508 | 214,653 |
| Widowed | 17,754 | 453 | 18,207 | 25,693 | 867 | 26,560 |
| Divorced | 4,508 | 98 | 4,606 | 3,811 | 82 | 3,893 |
| Unknown | 5,432 | 606 | 6,038 | 1,236 | 119 | 1,355 |
| Total | 485,390 | 20,234 | 505,624 | 328,319 | 6,811 | 335,130 |
| West Virginia: | | | | | | |
| Single | 148,530 | 13,216 | 161,746 | 95,259 | 4,622 | 99,881 |
| Married | 223,526 | 12,518 | 236,044 | 214,385 | 11,306 | 225,691 |
| Widowed | 13,881 | 1,330 | 15,211 | 26,264 | 2,012 | 28,276 |
| Divorced | 1,248 | 183 | 1,431 | 1,659 | 204 | 1,863 |
| Unknown | 1,565 | 174 | 1,739 | 863 | 50 | 913 |
| Total | 388,750 | 27,421 | 416,171 | 338,430 | 18,194 | 356,624 |
| Wisconsin: | | | | | | |
| Single | 341,620 | 1,820 | 343,440 | 245,014 | 1,025 | 246,039 |
| Married | 442,336 | 2,368 | 444,704 | 432,985 | 2,351 | 435,336 |
| Widowed | 34,235 | 335 | 34,570 | 67,057 | 506 | 67,563 |
| Divorced | 3,802 | 73 | 3,875 | 4,217 | 72 | 4,289 |
| Unknown | 2,432 | 30 | 2,462 | 1,374 | 5 | 1,379 |
| Total | 824,425 | 4,626 | 829,051 | 750,647 | 3,959 | 754,606 |
| Wyoming: | | | | | | |
| Single | 37,870 | 2,513 | 40,383 | 8,024 | 201 | 8,225 |
| Married | 27,425 | 1,073 | 28,498 | 23,565 | 634 | 24,199 |
| Widowed | 1,956 | 86 | 2,042 | 2,011 | 153 | 2,164 |
| Divorced | 479 | 21 | 500 | 314 | 26 | 340 |
| Unknown | 260 | 47 | 307 | 68 | 30 | 98 |
| Total | 67,990 | 3,740 | 71,730 | 33,982 | 1,044 | 35,026 |
| United States: | | | | | | |
| Single | 11,360,282 | 1,189,847 | 12,550,129 | 8,091,249 | 841,921 | 8,933,170 |
| Married | 16,253,940 | 1,838,660 | 18,092,600 | 15,852,011 | 1,832,676 | 17,684,687 |
| Widowed | 1,274,388 | 197,002 | 1,471,390 | 2,705,990 | 470,238 | 3,176,228 |
| Divorced | 135,203 | 20,959 | 156,162 | 150,801 | 34,267 | 185,068 |
| Unknown | 134,312 | 21,212 | 155,524 | 57,286 | 10,886 | 68,172 |
| Total | 29,158,125 | 3,267,680 | 32,425,805 | 26,857,337 | 3,189,988 | 30,047,325 |

## No. 60.—MARRIAGES AND DIVORCES: Number and Increase, Specifying Divorces Granted to Husband or to Wife, 1889 to 1906 and in 1916.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Calendar year. | Marriages. | | Divorces. | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Number. | Increase over preceding year. | Total number. | Increase over preceding year. | Granted to husband. | | Granted to wife. | |
| | | | | | Number. | Per cent. | Number. | Per cent. |
| 1889 | 531,457 | 26,927 | 31,735 | 3,066 | 11,126 | 35.1 | 20,609 | 64.9 |
| 1890 | 542,537 | 11,080 | 33,461 | 1,726 | 11,625 | 34.7 | 21,836 | 65.3 |
| 1891 | 562,412 | 19,875 | 35,540 | 2,079 | 12,478 | 35.1 | 23,062 | 64.9 |
| 1892 | 577,870 | 15,458 | 36,579 | 1,039 | 12,577 | 34.4 | 24,002 | 65.6 |
| 1893 | 578,673 | 803 | 37,468 | 889 | 12,590 | 33.6 | 24,878 | 66.4 |
| 1894 | 566,161 | [1] 12,512 | 37,568 | 100 | 12,551 | 33.4 | 25,017 | 66.6 |
| 1895 | 598,855 | 32,694 | 40,387 | 2,819 | 13,456 | 33.3 | 26,931 | 66.7 |
| 1896 | 613,873 | 15,018 | 42,937 | 2,550 | 14,448 | 33.6 | 28,489 | 66.4 |
| 1897 | 622,350 | 8,477 | 44,699 | 1,762 | 14,765 | 33.0 | 29,934 | 67.0 |
| 1898 | 625,655 | 3,305 | 47,849 | 3,150 | 15,988 | 33.4 | 31,861 | 66.6 |
| 1899 | 650,610 | 24,955 | 51,437 | 3,588 | 16,925 | 32.9 | 34,512 | 67.1 |
| 1900 | 685,284 | 34,674 | 55,751 | 4,314 | 18,620 | 33.4 | 37,131 | 66.6 |
| 1901 | 716,621 | 31,337 | 60,984 | 5,233 | 20,008 | 32.8 | 40,976 | 67.2 |
| 1902 | 746,733 | 30,112 | 61,480 | 496 | 20,056 | 32.6 | 41,424 | 67.4 |
| 1903 | 786,132 | 39,399 | 64,925 | 3,445 | 21,321 | 32.8 | 43,604 | 67.2 |
| 1904 | 781,145 | [1] 4,987 | 66,199 | 1,274 | 22,189 | 33.5 | 44,010 | 66.5 |
| 1905 | 801,787 | 23,642 | 67,976 | 1,777 | 22,220 | 32.7 | 45,756 | 67.3 |
| 1906 | 853,290 | 48,503 | 72,062 | 4,086 | 23,455 | 32.5 | 48,607 | 67.5 |
| 1916 | 1,040,778 | ..... | [2] 112,036 | ..... | 33,809 | 31.1 | 74,893 | 68.9 |

[1] Decrease. [2] Includes 3,334 cases of divorce for which the libellant was unknown.

## No. 61.—TOTAL NUMBER OF IMMIGRANTS IN SPECIFIED YEARS, 1895 TO 1919: By Sex and Age; Also Immigrants Debarred and Deported, and Illiterates Over 14 and 16 Years of Age.

[Sources: Records of Bureau of Statistics prior to 1896; for subsequent years, reports of the Commissioner General of Immigration, Department of Labor.]

| Year ended June 30— | Total immigrants. | Sex. | | Ages. | | | Debarred from landing. | Deported within 1 year after landing. | Deported within 3 years after landing.[1] | Able to read, but not write.[2] | Unable to read or write.[2] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Male. | Female. | Under 14 years. | 14 to 45 years. | 45 years and over. | | | | | |
| 1895 | 279,948 | 159,924 | 120,024 | [3] 33,289 | [4] 233,543 | [5] 13,116 | 2,394 | 189 | ..... | 2,612 | 42,302 |
| 1896 | 343,267 | 212,466 | 130,801 | [3] 52,741 | [4] 254,519 | [5] 36,007 | 2,799 | 238 | ..... | 5,066 | 78,130 |
| 1897 | 230,832 | 135,107 | 95,725 | [3] 38,627 | [4] 165,181 | [5] 27,024 | 1,617 | 263 | ..... | 1,572 | 43,008 |
| 1898 | 229,299 | 135,775 | 93,524 | [3] 38,267 | [4] 164,905 | [5] 26,127 | 3,030 | 199 | ..... | 1,416 | 43,057 |
| 1899 | 311,715 | 195,277 | 116,438 | 43,983 | 248,187 | 19,545 | 3,798 | 263 | ..... | 1,022 | 60,446 |
| 1900 | 448,572 | 304,148 | 144,424 | 54,624 | 370,382 | 23,566 | 4,246 | 356 | ..... | 2,097 | 93,576 |
| 1901 | 487,918 | 331,055 | 156,863 | 62,562 | 396,516 | 28,840 | 3,516 | 363 | ..... | 3,058 | 117,587 |
| 1902 | 648,743 | 466,369 | 182,374 | 74,063 | 539,254 | 35,426 | 4,974 | 465 | ..... | 2,917 | 162,188 |
| 1903 | 857,046 | 613,146 | 243,900 | 102,431 | 714,053 | 40,562 | 8,769 | 547 | ..... | 3,341 | 185,667 |
| 1904 | 812,870 | 549,100 | 263,770 | 109,150 | 657,155 | 46,565 | 7,994 | 300 | 479 | 3,953 | 168,903 |
| 1905 | 1,026,499 | 724,914 | 301,585 | 114,668 | 855,419 | 56,412 | 11,879 | 98 | 747 | 8,209 | 230,882 |
| 1906 | 1,100,735 | 764,463 | 336,272 | 136,273 | 913,955 | 50,507 | 12,432 | 61 | 615 | 4,755 | 265,068 |
| 1907 | 1,285,349 | 929,976 | 355,373 | 138,344 | 1,100,771 | 46,234 | 13,064 | 70 | 925 | 5,829 | 337,573 |
| 1908 | 782,870 | 506,912 | 275,958 | 112,148 | 630,671 | 40,051 | 10,902 | 114 | 1,955 | 2,310 | 172,293 |
| 1909 | 751,786 | 519,969 | 231,817 | 88,393 | 624,876 | 38,517 | 10,411 | 58 | 2,066 | 2,431 | 191,049 |
| 1910 | 1,041,570 | 736,038 | 305,532 | 120,509 | 868,310 | 52,751 | 24,270 | 23 | 2,672 | 4,571 | 253,569 |
| 1911 | 878,587 | 570,057 | 308,530 | 117,837 | 714,709 | 46,041 | 22,349 | 9 | 2,779 | 2,930 | 182,273 |
| 1912 | 838,172 | 529,931 | 308,241 | 113,700 | 678,480 | 45,992 | 16,057 | 16 | 2,440 | 3,024 | 177,284 |
| 1913 | 1,197,892 | 808,144 | 389,748 | 147,158 | 986,355 | 64,379 | 19,938 | 8 | 3,453 | 5,326 | 259,988 |
| 1914 | 1,218,480 | 798,747 | 419,733 | 158,621 | 981,692 | 78,167 | 33,041 | 30 | 4,580 | 3,074 | 260,152 |
| 1915 | 326,700 | 187,021 | 139,679 | 52,982 | 244,472 | 29,246 | 24,111 | 25 | 2,539 | 392 | 35,057 |
| 1916 | 298,826 | 182,229 | 116,597 | 47,070 | 220,821 | 30,935 | 18,867 | 7 | 2,776 | 307 | 40,138 |
| 1917 | 295,403 | 174,479 | 120,924 | 47,467 | 214,616 | 33,320 | 16,028 | 1 | 1,852 | 295 | 35,215 |
| 1918 | 110,618 | 61,880 | 48,738 | [6] 21,349 | [7] 76,098 | 13,171 | 7,297 | [8] 952 | 617 | 260 | 3,512 |
| 1919 | 141,132 | 83,272 | 57,860 | 26,373 | 97,341 | 17,418 | 8,626 | [8] 2,561 | 507 | 443 | 2,827 |

[1] After 1910 includes persons deported without time limit: 1911, 71, 1912, 54, 1913, 79, 1914, 215; 1915, 196, 1916, 249; 1917, 133, 1918, 237, 1919, 324.

[2] For the years prior to 1895 the figures are for persons over 16 years; for 1895 to date for persons 14 years of age and over.

[3] Under 15 years. [4] 15 to 40 years. [5] 40 years and over. [6] Under 16 years. [7] 16 to 44 years. [8] Deported within 5 years after landing.

## No. 62.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30, 1910 TO 1919: By Race or People.

[Source: Reports of the Commissioner General of Immigration Department of Labor.]

| Race or people. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| African (black) | 4,906 | 6,721 | 6,759 | 6,634 | 8,447 | 5,660 | 4,576 | 7,971 | 5,706 | 5,823 |
| Armenian | 5,508 | 3,092 | 5,222 | 9,353 | 7,785 | 932 | 964 | 1,221 | 221 | 282 |
| Bohemian, Moravian | 8,462 | 9,223 | 8,439 | 11,091 | 9,928 | 1,651 | 642 | 327 | 74 | 105 |
| Bulgarian, Serbian, Montenegrin | 15,130 | 10,222 | 10,657 | 9,087 | 15,084 | 3,506 | 3,146 | 1,134 | 150 | 205 |
| Chinese | 1,770 | 1,307 | 1,608 | 2,022 | 2,354 | 2,469 | 2,239 | 1,843 | 1,576 | 1,697 |
| Croatian, Slovenian | 39,562 | 18,982 | 24,366 | 42,499 | 37,284 | 1,942 | 791 | 305 | 33 | 23 |
| Cuban | 3,331 | 3,914 | 3,155 | 3,099 | 3,539 | 3,402 | 3,442 | 3,428 | 1,179 | 1,169 |
| Dalmatian, Bosnian, Herzegovinian | 4,911 | 4,400 | 3,672 | 4,520 | 5,149 | 305 | 114 | 94 | 15 | 4 |
| Dutch, Flemish | 13,012 | 13,862 | 10,935 | 14,507 | 12,566 | 6,675 | 6,443 | 5,393 | 2,206 | 2,735 |
| East Indian | 1,782 | 517 | 165 | 188 | 172 | 82 | 80 | 69 | 61 | 68 |
| English | 53,498 | 57,258 | 49,689 | 55,522 | 51,746 | 38,662 | 36,168 | 32,246 | 12,980 | 26,889 |
| Finnish | 15,736 | 9,779 | 6,641 | 12,756 | 12,805 | 3,472 | 5,649 | 5,900 | 1,867 | 968 |
| French | 21,107 | 18,132 | 18,382 | 20,652 | 18,166 | 12,636 | 19,518 | 24,405 | 6,840 | 12,598 |
| German | 71,380 | 66,471 | 65,343 | 80,865 | 79,871 | 20,729 | 11,555 | 9,682 | 1,992 | 1,837 |
| Greek | 39,135 | 37,021 | 31,566 | 38,614 | 45,881 | 15,187 | 26,792 | 25,919 | 2,602 | 813 |
| Hebrew | 84,260 | 91,223 | 80,595 | 101,330 | 138,051 | 26,497 | 15,108 | 17,342 | 3,672 | 3,055 |
| Irish | 38,382 | 40,246 | 33,922 | 37,023 | 33,898 | 23,503 | 20,636 | 17,462 | 4,657 | 7,910 |
| Italian (north) | 30,780 | 30,312 | 26,443 | 42,534 | 44,802 | 10,660 | 4,905 | 3,796 | 1,074 | 1,236 |
| Italian (south) | 192,673 | 159,638 | 135,830 | 231,613 | 251,612 | 46,557 | 33,909 | 35,154 | 5,238 | 2,137 |
| Japanese | 2,798 | 4,575 | 6,172 | 8,302 | 8,941 | 8,609 | 8,711 | 8,925 | 10,164 | 10,056 |
| Korean | 19 | 8 | 33 | 64 | 152 | 146 | 154 | 194 | 149 | 77 |
| Lithuanian | 22,714 | 17,027 | 14,078 | 24,647 | 21,584 | 2,638 | 599 | 179 | 135 | 160 |
| Magyar | 27,302 | 19,996 | 23,599 | 30,610 | 44,538 | 3,601 | 981 | 434 | 32 | 52 |
| Mexican | 17,760 | 18,784 | 22,001 | 10,954 | 13,089 | 10,993 | 17,198 | 16,438 | 17,602 | 28,844 |
| Pacific Islander | 61 | 12 | 3 | 11 | 1 | 6 | 5 | 10 | 17 | 6 |
| Polish | 128,348 | 71,446 | 85,163 | 174,365 | 122,657 | 9,065 | 4,502 | 3,109 | 668 | 732 |
| Portuguese | 7,657 | 7,469 | 9,403 | 13,566 | 9,647 | 4,376 | 12,208 | 10,194 | 2,319 | 1,574 |
| Roumanian | 14,199 | 5,311 | 8,329 | 13,451 | 24,070 | 1,200 | 953 | 522 | 155 | 89 |
| Russian | 17,294 | 18,721 | 22,558 | 51,472 | 44,957 | 4,459 | 4,858 | 3,711 | 1,513 | 1,532 |
| Ruthenian (Russniak) | 27,907 | 17,724 | 21,965 | 30,588 | 36,727 | 2,933 | 1,365 | 1,211 | 49 | 103 |
| Scandinavian | 52,037 | 45,859 | 31,601 | 38,737 | 36,053 | 24,263 | 19,172 | 19,596 | 8,741 | 8,261 |
| Scotch | 24,612 | 25,625 | 20,293 | 21,293 | 18,997 | 14,310 | 13,515 | 13,350 | 5,204 | 10,364 |
| Slovak | 32,416 | 21,415 | 25,281 | 27,234 | 25,819 | 2,069 | 577 | 244 | 35 | 85 |
| Spanish | 5,837 | 8,068 | 9,070 | 9,042 | 11,064 | 5,705 | 9,259 | 15,019 | 7,909 | 4,224 |
| Spanish-American | 900 | 1,153 | 1,342 | 1,363 | 1,544 | 1,667 | 1,881 | 2,587 | 2,231 | 3,092 |
| Syrian | 6,317 | 5,444 | 5,525 | 9,210 | 9,023 | 1,767 | 676 | 976 | 210 | 231 |
| Turkish | 1,283 | 918 | 1,336 | 2,015 | 2,693 | 273 | 216 | 454 | 24 | 18 |
| Welsh | 2,244 | 2,248 | 2,239 | 2,820 | 2,558 | 1,390 | 983 | 793 | 278 | 608 |
| West Indian (except Cuban) | 1,150 | 1,141 | 1,132 | 1,171 | 1,398 | 823 | 948 | 1,369 | 732 | 1,223 |
| All other peoples | 3,330 | 3,323 | 3,660 | 3,038 | 3,830 | 1,877 | 3,388 | 2,097 | 314 | 247 |
| Total | 1,041,570 | 878,587 | 838,172 | 1,197,892 | 1,218,480 | 326,700 | 298,826 | 295,403 | 110,618 | 141,132 |

## No 63.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY RACE OR PEOPLE, AND BY SEX.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Race or people | 1917 | | | 1918 | | | 1919 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male. | Female. | Total. | Male. | Female | Total. | Male. | Female. | Total |
| African (black) | 4,192 | 3,779 | 7,971 | 2,774 | 2,932 | 5,706 | 3,008 | 2,815 | 5,823 |
| Armenian | 1,017 | 204 | 1,221 | 147 | 74 | 221 | 196 | 86 | 282 |
| Bohemian, Moravian | 171 | 156 | 327 | 45 | 29 | 74 | 68 | 37 | 105 |
| Bulgarian, Serbian, Montenegrin | 1,050 | 84 | 1,134 | 130 | 20 | 150 | 153 | 52 | 205 |
| Chinese | 1,563 | 280 | 1,843 | 1,276 | 300 | 1,576 | 1,425 | 272 | 1,697 |
| Croatian, Slovenian | 220 | 85 | 305 | 26 | 7 | 33 | 21 | 2 | 23 |
| Cuban | 2,321 | 1,107 | 3,428 | 816 | 363 | 1,179 | 803 | 366 | 1,169 |
| Dalmatian, Bosnian, Herzegovinian | 88 | 6 | 94 | 15 | ..... | 15 | 3 | 1 | 4 |
| Dutch, Flemish | 3,323 | 2,070 | 5,393 | 1,492 | 708 | 2,200 | 1,723 | 1,012 | 2,735 |
| East Indian | 64 | 5 | 69 | 57 | 4 | 61 | 52 | 16 | 68 |
| English | 15,981 | 16,265 | 32,246 | 5,832 | 7,148 | 12,980 | 14,866 | 12,023 | 26,889 |
| Finnish | 3,657 | 2,243 | 5,900 | 1,242 | 625 | 1,867 | 788 | 180 | 968 |
| French | 15,634 | 8,771 | 24,405 | 3,132 | 3,708 | 6,840 | 6,192 | 6,406 | 12,598 |
| German | 5,529 | 4,153 | 9,682 | 1,174 | 818 | 1,992 | 1,008 | 829 | 1,837 |
| Greek | 21,124 | 4,795 | 25,919 | 2,149 | 453 | 2,602 | 696 | 117 | 813 |
| Hebrew | 8,982 | 8,360 | 17,342 | 1,514 | 2,158 | 3,672 | 1,566 | 1,489 | 3,055 |
| Irish | 7,679 | 9,783 | 17,462 | 2,088 | 2,569 | 4,657 | 4,518 | 3,392 | 7,910 |
| Italian (north) | 2,253 | 1,543 | 3,796 | 586 | 488 | 1,074 | 772 | 464 | 1,236 |
| Italian (south) | 17,838 | 17,316 | 35,154 | 1,879 | 3,355 | 5,234 | 1,174 | 963 | 2,137 |
| Japanese | 4,162 | 4,763 | 8,925 | 4,821 | 5,347 | 10,168 | 4,567 | 5,489 | 10,056 |
| Korean | 75 | 119 | 194 | 59 | 90 | 149 | 6 | 71 | 77 |
| Lithuanian | 329 | 150 | 479 | 96 | 39 | 135 | 119 | 41 | 160 |
| Magyar | 209 | 225 | 434 | 14 | 18 | 32 | 24 | 28 | 52 |
| Mexican | 8,046 | 8,392 | 16,438 | 10,642 | 6,960 | 17,602 | 18,834 | 10,010 | 28,844 |
| Pacific Islander | 4 | 6 | 10 | 12 | 5 | 17 | 4 | 2 | 6 |
| Polish | 1,856 | 1,253 | 3,109 | 497 | 171 | 668 | 545 | 187 | 732 |
| Portuguese | 4,878 | 5,316 | 10,194 | 1,349 | 970 | 2,319 | 1,089 | 485 | 1,574 |
| Roumanian | 398 | 124 | 522 | 124 | 31 | 155 | 66 | 23 | 89 |
| Russian | 2,758 | 953 | 3,711 | 1,081 | 432 | 1,513 | 1,199 | 333 | 1,532 |
| Ruthenian (Russniak) | 925 | 286 | 1,211 | 36 | 13 | 49 | 79 | 24 | 103 |
| Scandinavian | 12,121 | 7,475 | 19,596 | 5,467 | 3,274 | 8,741 | 5,159 | 3,102 | 8,261 |
| Scotch | 6,603 | 6,747 | 13,350 | 2,010 | 3,184 | 5,204 | 5,614 | 4,750 | 10,364 |
| Slovak | 134 | 110 | 244 | 27 | 8 | 35 | 53 | 32 | 85 |
| Spanish | 13,317 | 1,702 | 15,019 | 6,791 | 1,118 | 7,909 | 3,453 | 771 | 4,224 |
| Spanish-American | 1,906 | 681 | 2,587 | 1,580 | 651 | 2,231 | 2,175 | 917 | 3,092 |
| Syrian | 690 | 286 | 976 | 143 | 67 | 210 | 157 | 74 | 231 |
| Turkish | 434 | 20 | 454 | 23 | 1 | 24 | 11 | 7 | 18 |
| Welsh | 454 | 339 | 793 | 170 | 108 | 278 | 395 | 213 | 608 |
| West Indian (except Cuban) | 722 | 647 | 1,369 | 361 | 371 | 732 | 529 | 694 | 1,223 |
| All other peoples | 1,772 | 325 | 2,097 | 203 | 111 | 314 | 162 | 85 | 247 |
| Total | 174,479 | 120,924 | 295,403 | 61,880 | 48,738 | 110,618 | 83,272 | 57,860 | 141,132 |

## No. 64.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30, 1917 TO 1919: By Race or People, and by Age Groups.

[Source Reports of the Commissioner General of Immigration, Department of Labor ]

| Race or people. | 1917 | | | 1918 | | | 1919 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Under 14. | 14 to 44 | 45 and over. | Under 16. | 16 to 44. | 45 and over. | Under 16. | 16 to 44. | 45 and over. |
| African (black) | 662 | 7,019 | 290 | 662 | 4,828 | 216 | 764 | 4,740 | 319 |
| Armenian | 85 | 1,074 | 62 | 45 | 152 | 24 | 48 | 206 | 28 |
| Bohemian, Moravian | 86 | 200 | 41 | 9 | 48 | 17 | 18 | 72 | 15 |
| Bulgarian, Serbian, Montenegrin | 58 | 1,025 | 51 | 6 | 128 | 16 | 44 | 138 | 23 |
| Chinese | 135 | 1,481 | 227 | 129 | 1,178 | 269 | 172 | 1,278 | 247 |
| Croatian, Slovenian | 45 | 227 | 33 | 3 | 24 | 6 | 3 | 18 | 2 |
| Cuban | 548 | 2,521 | 359 | 365 | 755 | 59 | 310 | 783 | 76 |
| Dalmatian, Bosnian, Herzegovinian | 1 | 91 | 2 | ..... | 13 | 2 | ..... | 4 | ..... |
| Dutch, Flemish | 1,050 | 3,726 | 617 | 369 | 1,533 | 298 | 585 | 1,770 | 380 |
| East Indian | 3 | 64 | 2 | 4 | 56 | 1 | 6 | 57 | 5 |
| English | 5,185 | 21,127 | 5,934 | 2,274 | 7,879 | 2,827 | 4,328 | 17,917 | 4,644 |
| Finnish | 804 | 4,866 | 230 | 321 | 1,451 | 95 | 74 | 831 | 63 |
| French | 4,070 | 17,188 | 3,147 | 1,185 | 4,304 | 1,351 | 2,607 | 8,011 | 1,980 |
| German | 1,821 | 6,475 | 1,386 | 364 | 1,307 | 321 | 475 | 1,030 | 332 |
| Greek | 1,624 | 22,460 | 1,835 | 233 | 2,184 | 185 | 76 | 665 | 72 |
| Hebrew | 4,911 | 10,991 | 1,440 | 1,510 | 1,811 | 351 | 958 | 1,762 | 335 |
| Irish | 2,001 | 12,968 | 2,493 | 652 | 2,910 | 1,095 | 1,121 | 5,238 | 1,551 |
| Italian (north) | 621 | 2,839 | 336 | 209 | 735 | 130 | 303 | 801 | 132 |
| Italian (south) | 8,154 | 21,842 | 5,158 | 1,885 | 2,743 | 606 | 693 | 1,183 | 261 |
| Japanese | 716 | 7,663 | 546 | 1,417 | 8,228 | 523 | 1,397 | 8,018 | 611 |
| Korean | 14 | 177 | 3 | 13 | 130 | 6 | 5 | 70 | 2 |
| Lithuanian | 92 | 364 | 23 | 17 | 107 | 11 | 30 | 121 | 9 |
| Magyar | 139 | 252 | 43 | 9 | 20 | 3 | 23 | 21 | 8 |
| Mexican | 5,119 | 9,630 | 1,689 | 5,277 | 10,856 | 1,469 | 7,342 | 19,242 | 2,260 |
| Pacific Islander | 4 | 6 | ..... | 3 | 12 | 2 | ..... | 5 | 1 |
| Polish | 674 | 2,276 | 159 | 112 | 477 | 79 | 119 | 542 | 71 |
| Portuguese | 2,172 | 6,738 | 1,284 | 581 | 1,518 | 220 | 234 | 1,232 | 108 |
| Roumanian | 70 | 406 | 46 | 27 | 105 | 23 | 19 | 64 | 6 |
| Russian | 506 | 2,992 | 213 | 240 | 1,175 | 98 | 214 | 1,204 | 114 |
| Ruthenian (Russniak) | 247 | 878 | 86 | 6 | 35 | 8 | 30 | 63 | 10 |
| Scandinavian | 2,159 | 15,799 | 1,638 | 1,232 | 6,652 | 857 | 1,271 | 5,933 | 1,057 |
| Scotch | 1,957 | 8,968 | 2,425 | 777 | 3,263 | 1,164 | 1,560 | 6,965 | 1,839 |
| Slovak | 93 | 138 | 13 | 6 | 25 | 4 | 29 | 49 | 7 |
| Spanish | 716 | 13,470 | 833 | 701 | 6,701 | 507 | 473 | 3,375 | 376 |
| Spanish-American | 301 | 2,117 | 169 | 372 | 1,727 | 132 | 554 | 2,369 | 169 |
| Syrian | 220 | 683 | 73 | 33 | 160 | 17 | 57 | 152 | 22 |
| Turkish | 11 | 411 | 32 | 1 | 22 | 1 | 5 | 12 | 1 |
| Welsh | 109 | 542 | 142 | 64 | 132 | 82 | 94 | 406 | 108 |
| West Indian (except Cuban) | 174 | 1,059 | 136 | 171 | 493 | 68 | 297 | 809 | 117 |
| All other peoples | 110 | 1,863 | 124 | 65 | 221 | 28 | 35 | 185 | 27 |
| Total | 47,467 | 214,616 | 33,320 | 21,349 | 76,098 | 13,171 | 26,373 | 97,341 | 17,418 |

## No. 65.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: By Race or People, and by Sex.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Race or people. | 1917 | | | 1918 | | | 1919 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Male | Female. | Total. | Male. | Female. | Total. | Male. | Female. | Total. |
| African (black) | 915 | 582 | 1,497 | 774 | 517 | 1,291 | 607 | 369 | 976 |
| Armenian | 126 | 7 | 133 | 1,236 | 2 | 1,238 | 11 | ..... | 11 |
| Bohemian, Moravian | 52 | 7 | 59 | 441 | 14 | 455 | 404 | 8 | 412 |
| Bulgarian, Serbian, Montenegrin | 312 | 13 | 325 | 900 | 18 | 918 | 3,177 | 64 | 3,241 |
| Chinese | 1,735 | 64 | 1,799 | 2,156 | 83 | 2,239 | 1,979 | 83 | 2,062 |
| Croatian, Slovenian | 18 | 6 | 24 | 28 | 3 | 31 | 152 | 2 | 154 |
| Cuban | 1,625 | 770 | 2,395 | 757 | 384 | 1,141 | 595 | 303 | 898 |
| Dalmatian, Bosnian, Herzegovinian | 3 | 3 | 6 | 11 | 2 | 13 | 1 | 1 | 2 |
| Dutch, Flemish | 541 | 201 | 742 | 540 | 158 | 698 | 889 | 467 | 1,356 |
| East Indian | 135 | 1 | 136 | 154 | ..... | 154 | 105 | 1 | 106 |
| English | 3,494 | 2,822 | 6,316 | 9,907 | 2,903 | 12,810 | 5,382 | 4,024 | 9,406 |
| Finnish | 1,057 | 199 | 1,256 | 1,305 | 291 | 1,596 | 384 | 113 | 497 |
| French | 1,587 | 1,242 | 2,829 | 3,258 | 2,169 | 5,427 | 3,102 | 2,370 | 5,472 |
| German | 440 | 327 | 767 | 341 | 222 | 563 | 215 | 128 | 343 |
| Greek | 1,982 | 100 | 2,082 | 2,894 | 58 | 2,952 | 15,274 | 288 | 15,562 |
| Hebrew | 228 | 101 | 329 | 523 | 164 | 687 | 294 | 79 | 373 |
| Irish | 815 | 921 | 1,736 | 2,523 | 548 | 3,071 | 987 | 947 | 1,934 |
| Italian (north) | 3,057 | 421 | 3,478 | 854 | 187 | 1,041 | 975 | 220 | 1,195 |
| Italian (south) | 8,819 | 1,197 | 10,016 | 7,549 | 586 | 8,135 | 34,975 | 2,005 | 36,980 |
| Japanese | 581 | 141 | 722 | 1,215 | 343 | 1,558 | 1,715 | 412 | 2,127 |
| Korean | 41 | 4 | 45 | 63 | 14 | 77 | 21 | 2 | 23 |
| Lithuanian | 32 | 6 | 38 | 35 | 10 | 45 | 5 | 1 | 6 |
| Magyar | 46 | 77 | 123 | 37 | 4 | 41 | 5 | 5 | 10 |
| Mexican | 511 | 248 | 759 | 14,281 | 10,803 | 25,084 | 11,643 | 6,150 | 17,793 |
| Pacific Islander | ..... | 4 | 4 | 2 | 4 | 6 | 2 | ..... | 2 |
| Polish | 87 | 32 | 119 | 995 | 40 | 1,035 | 110 | 43 | 153 |
| Portuguese | 946 | 367 | 1,313 | 1,689 | 327 | 2,016 | 3,008 | 517 | 3,525 |
| Roumanian | 44 | 17 | 61 | 50 | 11 | 61 | 51 | 9 | 60 |
| Russian | 5,716 | 677 | 6,393 | 4,386 | 540 | 4,926 | 1,527 | 190 | 1,717 |
| Ruthenian (Russniak) | 10 | 11 | 21 | 20 | 5 | 25 | 2 | ..... | 2 |
| Scandinavian | 3,182 | 1,368 | 4,550 | 3,533 | 1,132 | 4,665 | 3,187 | 1,678 | 4,865 |
| Scotch | 879 | 739 | 1,618 | 2,672 | 635 | 3,307 | 919 | 768 | 1,687 |
| Slovak | 17 | 17 | 34 | 451 | 2 | 453 | 1,124 | 26 | 1,150 |
| Spanish | 3,090 | 434 | 3,524 | 3,763 | 419 | 4,182 | 6,952 | 537 | 7,489 |
| Spanish-American | 367 | 245 | 612 | 494 | 242 | 736 | 554 | 245 | 799 |
| Syrian | 85 | 25 | 110 | 129 | 31 | 160 | 116 | 16 | 132 |
| Turkish | 47 | 7 | 54 | 53 | 5 | 58 | 273 | 2 | 275 |
| Welsh | 78 | 52 | 130 | 232 | 31 | 263 | 110 | 46 | 156 |
| West Indian (except Cuban) | 258 | 262 | 520 | 217 | 209 | 426 | 170 | 166 | 336 |
| Other peoples | 482 | 22 | 504 | 884 | 117 | 1,001 | 165 | 70 | 235 |
| Not specified | 4,987 | 4,111 | 9,098 | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 48,427 | 17,850 | 66,277 | 71,352 | 23,233 | 94,585 | 101,167 | 22,355 | 123,522 |

## No. 66.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY RACE OR PEOPLE, AND BY AGE GROUPS.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Race or people. | 1917 | | | 1918 | | | 1919 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Under 14. | 14 to 44. | 45 and over. | Under 16. | 16 to 44 | 45 and over. | Under 16. | 16 to 44. | 45 and over. |
| African (black) | 119 | 1,241 | 137 | 109 | 1,042 | 140 | 107 | 769 | 100 |
| Armenian | 2 | 121 | 10 | ..... | 1,229 | 9 | ..... | 10 | 1 |
| Bohemian, Moravian | 2 | 51 | 6 | 3 | 431 | 21 | 1 | 403 | 8 |
| Bulgarian, Serbian, Montenegrin | 6 | 307 | 12 | 7 | 889 | 22 | 11 | 2,160 | 1,070 |
| Chinese | 19 | 611 | 1,169 | 21 | 973 | 1,242 | 15 | 903 | 1,144 |
| Croatian, Slovenian | 1 | 23 | ..... | ..... | 29 | 2 | ..... | 106 | 48 |
| Cuban | 252 | 1,950 | 193 | 185 | 813 | 143 | 192 | 592 | 114 |
| Dalmatian, Bosnian, Herzegovinian | ..... | 5 | 1 | ..... | 11 | 2 | ..... | 1 | 1 |
| Dutch, Flemish | 62 | 611 | 69 | 59 | 547 | 92 | 139 | 988 | 229 |
| East Indian | ..... | 106 | 30 | ..... | 118 | 36 | ..... | 71 | 35 |
| English | 705 | 4,551 | 1,060 | 724 | 10,597 | 1,489 | 882 | 6,610 | 1,914 |
| Finnish | 41 | 1,132 | 83 | 31 | 1,486 | 79 | 13 | 408 | 76 |
| French | 340 | 1,933 | 556 | 688 | 3,853 | 886 | 631 | 3,740 | 1,101 |
| German | 56 | 585 | 126 | 89 | 389 | 85 | 25 | 257 | 61 |
| Greek | 20 | 1,656 | 406 | 14 | 2,393 | 545 | 110 | 11,357 | 4,095 |
| Hebrew | 33 | 267 | 29 | 54 | 590 | 43 | 29 | 304 | 49 |
| Irish | 77 | 1,450 | 209 | 100 | 2,587 | 384 | 114 | 1,152 | 368 |
| Italian (north) | 85 | 2,856 | 537 | 38 | 629 | 374 | 25 | 751 | 413 |
| Italian (south) | 286 | 7,110 | 2,620 | 153 | 5,267 | 2,715 | 612 | 23,057 | 13,311 |
| Japanese | 23 | 561 | 138 | 66 | 1,231 | 261 | 35 | 1,756 | 336 |
| Korean | 2 | 36 | 7 | 2 | 50 | 25 | ..... | 13 | 19 |
| Lithuanian | 2 | 31 | 5 | 4 | 37 | 4 | ..... | 4 | 2 |
| Magyar | 10 | 93 | 20 | 4 | 37 | ..... | ..... | 9 | 1 |
| Mexican | 93 | 588 | 78 | 6,461 | 14,661 | 3,962 | 3,385 | 11,620 | 2,788 |
| Pacific Islander | 2 | 2 | ..... | 1 | 5 | ..... | 1 | 1 | ..... |
| Polish | 6 | 101 | 12 | 30 | 955 | 50 | 12 | 113 | 23 |
| Portuguese | 64 | 1,002 | 247 | 78 | 1,609 | 329 | 112 | 2,811 | 602 |
| Roumanian | 11 | 49 | 1 | 2 | 52 | 7 | 6 | 34 | 20 |
| Russian | 337 | 5,281 | 775 | 182 | 4,298 | 446 | 83 | 1,421 | 213 |
| Ruthenian (Russniak) | 1 | 18 | 2 | 5 | 18 | 2 | ..... | 2 | ..... |
| Scandinavian | 168 | 3,912 | 440 | 160 | 4,076 | 429 | 244 | 4,126 | 495 |
| Scotch | 179 | 1,229 | 210 | 158 | 2,808 | 341 | 140 | 1,223 | 324 |
| Slovak | 1 | 27 | 6 | ..... | 442 | 11 | 2 | 1,083 | 65 |
| Spanish | 179 | 2,996 | 349 | 194 | 3,564 | 124 | 216 | 6,313 | 930 |
| Spanish-American | 71 | 474 | 67 | 99 | 588 | 49 | 101 | 626 | 72 |
| Syrian | 12 | 90 | 8 | 15 | 131 | 11 | 8 | 103 | 21 |
| Turkish | 2 | 50 | 2 | 2 | 53 | 3 | ..... | 248 | 27 |
| Welsh | 10 | 99 | 21 | 6 | 233 | 24 | 13 | 121 | 22 |
| West Indian (except Cuban) | 54 | 415 | 51 | 50 | 321 | 55 | 29 | 267 | 40 |
| Other peoples | 6 | 468 | 30 | 65 | 851 | 85 | 29 | 173 | 33 |
| Not specified | 1,746 | 6,846 | 506 | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 5,085 | 50,964 | 10,228 | 9,862 | 69,893 | 14,830 | 7,352 | 86,006 | 30,164 |

## No. 67.—NONIMMIGRANT ALIENS ADMITTED AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY RACE OR PEOPLE.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Race or people. | 1917 | | 1918 | | 1919 | |
|---|---|---|---|---|---|---|
| | Nonimmigrant aliens admitted. | Nonemigrant aliens departed. | Nonimmigrant aliens admitted. | Nonemigrant aliens departed. | Nonimmigrant aliens admitted. | Nonemigrant aliens departed. |
| African (black) | 3,431 | 2,075 | 2,379 | 1,297 | 6,439 | 3,028 |
| Armenian | 119 | 28 | 26 | 23 | 95 | 15 |
| Bohemian and Moravian | 52 | 36 | 10 | 64 | 148 | 9 |
| Bulgarian, Serbian, Montenegrin | 43 | 148 | 56 | 29 | 234 | 132 |
| Chinese | 913 | 2,763 | 35,621 | 35,174 | 5,729 | 5,868 |
| Croatian and Slovenian | 7 | 8 | 10 | 1 | 5 | 10 |
| Cuban | 4,951 | 6,832 | 4,688 | 6,007 | 3,404 | 3,240 |
| Dalmatian, Bosnian, Herzegovinian | 4 | 2 | 8 | 4 | 2 | 2 |
| Dutch and Flemish | 2,096 | 1,903 | 3,582 | 4,141 | 2,832 | 4,348 |
| East Indian | 50 | 52 | 454 | 42 | 471 | 30 |
| English | 11,286 | 20,642 | 9,119 | 10,064 | 18,675 | 18,817 |
| Finnish | 477 | 653 | 427 | 506 | 281 | 108 |
| French | 3,057 | 2,845 | 4,531 | 3,293 | 8,645 | 6,493 |
| German | 1,534 | 1,363 | 486 | 399 | 340 | 176 |
| Greek | 539 | 730 | 363 | 181 | 689 | 875 |
| Hebrew | 717 | 535 | 530 | 288 | 605 | 165 |
| Irish | 2,136 | 2,983 | 1,246 | 1,149 | 2,236 | 1,225 |
| Italian (north) | 622 | 904 | 495 | 461 | 1,682 | 675 |
| Italian (south) | 1,884 | 2,747 | 642 | 1,095 | 3,844 | 3,641 |
| Japanese | 4,363 | 8,140 | 4,911 | 9,282 | 4,848 | 9,106 |
| Korean | 9 | 37 | 23 | 37 | 25 | 21 |
| Lithuanian | 23 | 2 | 56 | 4 | 36 | 5 |
| Magyar | 15 | 21 | 8 | 3 | 5 | ..... |
| Mexican | 9,442 | 1,938 | 14,147 | 3,618 | 15,932 | 8,764 |
| Pacific Islander | 16 | 9 | 111 | 28 | 3 | 12 |
| Polish | 101 | 89 | 76 | 4,877 | 305 | 9,956 |
| Portuguese | 410 | 708 | 399 | 722 | 505 | 633 |
| Roumanian | 46 | 26 | 36 | 26 | 43 | 46 |
| Russian | 391 | 1,184 | 495 | 785 | 507 | 808 |
| Ruthenian (Russniak) | 13 | 12 | 8 | 5 | 2 | 4 |
| Scandinavian | 6,547 | 8,581 | 4,862 | 4,423 | 4,902 | 4,375 |
| Scotch | 2,779 | 3,176 | 2,093 | 1,822 | 3,898 | 2,181 |
| Slovak | 11 | 10 | 13 | 6 | 31 | 25 |
| Spanish | 4,761 | 4,000 | 4,693 | 4,416 | 3,589 | 4,078 |
| Spanish-American | 2,046 | 2,341 | 2,272 | 2,303 | 2,322 | 2,299 |
| Syrian | 392 | 324 | 322 | 282 | 239 | 117 |
| Turkish | 55 | 68 | 14 | 36 | 27 | 21 |
| Welsh | 242 | 191 | 159 | 121 | 357 | 121 |
| West Indian (except Cuban) | 1,731 | 1,524 | 1,643 | 1,506 | 1,724 | 1,106 |
| Other peoples | 163 | 172 | 221 | 163 | 233 | 174 |
| Total | 67,474 | 80,102 | 101,235 | 98,683 | 95,889 | 92,709 |

## No. 68.—TOTAL IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND TOTAL EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY RACE OR PEOPLE.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Race or people. | 1917 | | 1918 | | 1919 | |
|---|---|---|---|---|---|---|
| | Immigrant and nonimmigrant aliens admitted. | Emigrant and nonemigrant aliens departed | Immigrant and nonimmigrant aliens admitted. | Emigrant and nonemigrant aliens departed | Immigrant and nonimmigrant aliens admitted. | Emigrant and nonemigrant aliens departed. |
| African (black) | 11,402 | 3,572 | 8,085 | 2,588 | 12,262 | 4,004 |
| Armenian | 1,340 | 161 | 247 | 1,261 | 377 | 26 |
| Bohemian and Moravian | 379 | 95 | 84 | 519 | 253 | 421 |
| Bulgarian, Serbian, Montenegrin | 1,177 | 473 | 206 | 947 | 439 | 3,373 |
| Chinese | 2,756 | 4,562 | 37,197 | 37,413 | 7,426 | 7,930 |
| Croatian and Slovenian | 312 | 32 | 43 | 32 | 28 | 164 |
| Cuban | 8,379 | 9,227 | 5,867 | 7,148 | 4,573 | 4,138 |
| Dalmatian, Bosnian, Herzegovinian | 98 | 8 | 23 | 17 | 6 | 4 |
| Dutch and Flemish | 7,489 | 2,645 | 5,782 | 4,839 | 5,567 | 5,704 |
| East Indian | 119 | 188 | 515 | 196 | 539 | 136 |
| English | 43,532 | 26,958 | 22,099 | 22,874 | 45,564 | 28,223 |
| Finnish | 6,377 | 1,909 | 2,294 | 2,102 | 1,249 | 605 |
| French | 27,462 | 5,674 | 11,371 | 8,720 | 21,243 | 11,965 |
| German | 11,216 | 2,130 | 2,478 | 962 | 2,177 | 519 |
| Greek | 26,458 | 2,812 | 2,965 | 3,133 | 1,502 | 16,437 |
| Hebrew | 18,059 | 864 | 4,202 | 975 | 3,660 | 538 |
| Irish | 19,598 | 4,719 | 5,903 | 4,220 | 10,146 | 3,159 |
| Italian (north) | 4,418 | 4,382 | 1,569 | 1,502 | 2,918 | 1,870 |
| Italian (south) | 37,038 | 12,763 | 5,876 | 9,230 | 5,981 | 40,621 |
| Japanese | 13,288 | 9,162 | 15,079 | 10,840 | 14,904 | 11,233 |
| Korean | 203 | 82 | 172 | 114 | 102 | 44 |
| Lithuanian | 502 | 40 | 191 | 49 | 196 | 11 |
| Magyar | 449 | 144 | 40 | 44 | 57 | 10 |
| Mexican | 25,880 | 2,697 | 31,749 | 28,702 | 44,776 | 26,557 |
| Pacific Islander | 26 | 13 | 128 | 34 | 9 | 14 |
| Polish | 3,210 | 208 | 744 | 5,912 | 1,037 | 10,109 |
| Portuguese | 10,604 | 2,021 | 2,718 | 2,738 | 2,079 | 4,158 |
| Roumanian | 568 | 87 | 191 | 87 | 132 | 106 |
| Russian | 4,102 | 7,577 | 2,008 | 5,711 | 2,039 | 2,525 |
| Ruthenian (Russniak) | 1,224 | 33 | 57 | 30 | 105 | 6 |
| Scandinavian | 26,143 | 13,131 | 13,603 | 9,088 | 13,163 | 9,240 |
| Scotch | 16,129 | 4,794 | 7,297 | 5,129 | 14,262 | 3,868 |
| Slovak | 255 | 44 | 48 | 459 | 116 | 1,175 |
| Spanish | 19,780 | 7,524 | 12,602 | 8,598 | 7,813 | 11,567 |
| Spanish-American | 4,633 | 2,953 | 4,503 | 3,039 | 5,414 | 3,098 |
| Syrian | 1,368 | 434 | 532 | 442 | 470 | 249 |
| Turkish | 509 | 122 | 38 | 94 | 45 | 296 |
| Welsh | 1,035 | 321 | 437 | 384 | 965 | 277 |
| West Indian (except Cuban) | 3,100 | 2,044 | 2,375 | 1,932 | 2,947 | 1,442 |
| Other peoples | 2,260 | 676 | 535 | 1,164 | 480 | 409 |
| Not specified | ..... | 9,098 | ..... | ..... | ..... | ..... |
| Total | 362,877 | 146,379 | 211,853 | 193,268 | 237,021 | 216,231 |

## No. 69.—ARRIVALS OF IMMIGRANTS, YEARS ENDED JUNE 30, 1910 TO 1919: BY NATIONALITIES.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Country of last permanent residence. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Austria-Hungary | 258,737 | 159,057 | 178,882 | 254,825 | 278,152 | 18,511 | 5,191 | 1,258 | 61 | 53 |
| Belgium | 5,402 | 5,711 | 4,169 | 7,405 | 5,763 | 2,399 | 986 | 398 | 73 | 268 |
| Denmark | 6,984 | 7,555 | 6,191 | 6,478 | 6,262 | 3,312 | 3,322 | 2,744 | 1,630 | 1,352 |
| France, including Corsica | 7,383 | 8,022 | 8,628 | 9,675 | 9,296 | 4,811 | 4,156 | 3,187 | 1,798 | 3,379 |
| Germany | 31,283 | 32,061 | 27,788 | 34,329 | 35,734 | 7,799 | 2,877 | 1,857 | 447 | 52 |
| Greece | 25,888 | 26,226 | 21,449 | 22,817 | 33,832 | 12,592 | 27,034 | 23,974 | 1,910 | 386 |
| Italy, including Sicily and Sardinia | 215,537 | 182,882 | 157,134 | 265,542 | 283,738 | 49,688 | 33,665 | 34,596 | 5,250 | 1,884 |
| Netherlands | 7,534 | 8,358 | 6,619 | 6,902 | 6,321 | 3,144 | 2,910 | 2,235 | 944 | 1,098 |
| Norway | 17,538 | 13,950 | 8,675 | 8,587 | 8,329 | 7,986 | 5,191 | 4,659 | 2,578 | 1,995 |
| Portugal, including Cape Verde and Azore Islands | 8,229 | 8,374 | 10,230 | 14,171 | 10,898 | 4,907 | 12,259 | 9,975 | 2,224 | 1,222 |
| Roumania | 2,145 | 2,522 | 1,997 | 2,155 | 4,032 | 481 | 90 | 60 | 59 | 19 |
| Russian Empire and Finland | 186,792 | 158,721 | 162,395 | 291,040 | 255,660 | 26,187 | 7,842 | 12,716 | 4,242 | 1,403 |
| Spain, including Canary and Balearic Islands | 3,472 | 5,074 | 6,327 | 6,167 | 7,591 | 2,762 | 5,769 | 10,232 | 4,295 | 1,573 |
| Sweden | 23,745 | 20,780 | 12,688 | 17,202 | 14,800 | 6,585 | 6,218 | 6,368 | 2,298 | 2,243 |
| Switzerland | 3,533 | 3,458 | 3,505 | 4,104 | 4,211 | 1,742 | 663 | 911 | 331 | 381 |
| Turkey in Europe[1] | 23,142 | 19,133 | 18,928 | 15,881 | 17,388 | 2,411 | 1,077 | 303 | 34 | 10 |
| United Kingdom: | | | | | | | | | | |
| England | 46,706 | 52,426 | 40,408 | 43,363 | 35,864 | 21,562 | 12,896 | 8,354 | 2,037 | 5,163 |
| Ireland | 29,855 | 29,112 | 25,879 | 27,876 | 24,688 | 14,185 | 8,639 | 5,406 | 331 | 474 |
| Scotland | 20,115 | 18,796 | 14,578 | 14,220 | 10,682 | 4,668 | 2,655 | 1,868 | 260 | 1,283 |
| Wales | 2,120 | 2,162 | 2,162 | 2,745 | 2,183 | 1,007 | 512 | 513 | 219 | 351 |
| Total United Kingdom | 98,796 | 102,496 | 83,027 | 88,204 | 73,417 | 41,422 | 24,702 | 16,141 | 2,847 | 7,271 |
| Europe, not specified | 151 | 377 | 243 | 371 | 967 | 1,180 | 1,717 | 1,463 | 42 | 38 |
| Total Europe | 926,291 | 764,757 | 718,875 | 1,055,855 | 1,058,391 | 197,919 | 145,699 | 133,083 | 31,063 | 24,027 |
| British North America | 56,555 | 56,830 | 55,990 | 73,802 | 86,139 | 82,215 | 101,551 | 105,399 | 32,452 | 57,782 |
| Mexico | 18,691 | 19,889 | 23,238 | 11,926 | 14,614 | 12,340 | 18,425 | 17,869 | 18,524 | 29,818 |
| Central America | 893 | 1,193 | 1,242 | 1,473 | 1,622 | 1,252 | 1,135 | 2,073 | 2,220 | 2,589 |
| West Indies and Bermuda | 11,244 | 13,403 | 12,467 | 12,458 | 14,451 | 11,598 | 12,027 | 15,507 | 8,879 | 8,826 |
| South America | 2,151 | 3,049 | 2,989 | 4,248 | 5,869 | 3,801 | 4,286 | 6,931 | 3,343 | 3,271 |
| Total America | 89,534 | 94,364 | 95,926 | 103,907 | 122,695 | 111,206 | 137,424 | 147,779 | 65,418 | 102,286 |
| China | 1,968 | 1,460 | 1,765 | 2,105 | 2,502 | 2,660 | 2,460 | 2,237 | 1,795 | 1,964 |
| India | 1,696 | 524 | 175 | 179 | 221 | 161 | 112 | 109 | 130 | 171 |
| Japan | 2,720 | 4,520 | 6,114 | 8,281 | 8,929 | 8,613 | 8,680 | 8,991 | 10,213 | 10,064 |
| Turkey in Asia | 15,212 | 10,229 | 12,788 | 23,955 | 21,716 | 3,543 | 1,670 | 393 | 43 | 19 |
| Other Asia | 1,937 | 695 | 607 | 838 | 905 | 234 | 282 | 1,026 | 520 | 456 |
| Total Asia | 23,533 | 17,428 | 21,449 | 35,358 | 34,273 | 15,211 | 13,204 | 12,756 | 12,701 | 12,674 |
| Total Oceania | 1,097 | 1,043 | 898 | 1,340 | 1,446 | 1,399 | 1,574 | 1,142 | 1,090 | 1,310 |
| Total Africa | 1,072 | 956 | 1,009 | 1,409 | 1,539 | 934 | 894 | 566 | 299 | 189 |
| All other countries | 43 | 39 | 15 | 23 | 136 | 31 | 31 | 77 | 47 | 46 |
| Total immigrants | 1,041,570 | 878,587 | 838,172 | 1,197,892 | 1,218,480 | 326,700 | 298,826 | 295,403 | 110,618 | 141,132 |

[1] Includes Serbia, Bulgaria, and Montenegro.

## No. 70.—ARRIVALS OF ALIEN PASSENGERS AND IMMIGRANTS, 1820 TO 1919: BY NATIONALITIES AND BY DECADES.

[Sources: Records of the Bureau of Statistics prior to 1896; subsequently, reports of the Commissioner General of Immigration, Department of Labor. The figures represent "alien passengers" from Oct. 1, 1820, to Dec. 31, 1867; "immigrants" from Jan. 1, 1868, to date. The estimated number of aliens who arrived prior to Oct. 1, 1819, is 250,000.]

| Country of last permanent residence. | Oct. 1, 1820, to Sept. 30, 1830. | Oct. 1, 1830, to Dec. 31, 1840. | Jan. 1, 1841, to Dec. 31, 1850. | Jan. 1, 1851, to Dec. 31, 1860. | Jan. 1, 1861, to June 30, 1870. | Years ended June 30— | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 1871 to 1880. | 1881 to 1890. | 1891 to 1900. | 1901 to 1910. | 1911 to 1919. |
| Austria-Hungary | ..... | ..... | ..... | ..... | 7,800 | 72,969 | 353,719 | 597,047 | 2,145,266 | 895,990 |
| Belgium | 27 | 22 | 5,074 | 4,738 | 6,734 | 7,221 | 20,177 | 20,062 | 41,635 | 27,172 |
| Denmark | 169 | 1,063 | 539 | 3,749 | 17,094 | 31,771 | 88,132 | 52,670 | 65,285 | 38,846 |
| France | 8,497 | 45,575 | 77,262 | 76,358 | 35,984 | 72,206 | 50,464 | 36,006 | 73,379 | 52,952 |
| Germany | 6,761 | 152,454 | 434,626 | 951,667 | 787,468 | 718,182 | 1,452,970 | 543,922 | 341,498 | 142,944 |
| Greece [1] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15,996 | 167,519 | 172,220 |
| Italy | 408 | 2,253 | 1,870 | 9,231 | 11,728 | 55,759 | 307,309 | 655,691 | 2,045,877 | 1,014,379 |
| Netherlands | 1,078 | 1,412 | 8,251 | 10,789 | 9,102 | 16,541 | 53,701 | 31,816 | 48,262 | 38,531 |
| Norway | 91 | 1,201 | 13,903 | 20,931 | 109,298 | 211,245 | 568,362 | 95,264 | 190,505 | 61,950 |
| Sweden | | | | | | | | 230,679 | 249,534 | 89,212 |
| Russia, including Russian Poland [2] | 91 | 646 | 656 | 1,621 | 4,536 | 52,254 | 265,088 | 593,703 | 1,597,306 | 920,206 |
| Spain [3] | 2,622 | 2,954 | 2,759 | 10,353 | 8,493 | 9,893 | 6,535 | 6,723 | 27,935 | 49,790 |
| Portugal [4] | | | | | | | | 23,010 | 69,149 | 74,260 |
| Roumania [1] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14,559 | 53,008 | 11,421 |
| Switzerland | 3,226 | 4,821 | 4,644 | 25,011 | 23,286 | 28,293 | 81,988 | 33,149 | 34,922 | 19,306 |
| Turkey in Europe [5] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,562 | 118,202 | 75,165 |
| United Kingdom: | | | | | | | | | | |
| England | 22,167 | 73,143 | 268,332 | 385,643 | 568,128 | 460,479 | 657,488 | 271,094 | 338,017 | 222,073 |
| Scotland | 2,912 | 2,667 | 3,712 | 38,331 | 38,768 | 87,564 | 149,869 | 60,053 | 120,469 | 69,010 |
| Ireland | 50,724 | 207,381 | 780,719 | 914,119 | 435,778 | 436,871 | 655,482 | 403,496 | 339,065 | 136,590 |
| Wales [6] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11,186 | 17,464 | 11,854 |
| Total United Kingdom | 75,803 | 283,191 | 1,047,763 | 1,338,093 | 1,042,674 | 984,914 | 1,462,839 | 745,829 | 865,015 | 439,527 |
| Europe, not specified | 43 | 96 | 155 | 116 | 210 | 656 | 10,318 | 4,370 | 1,719 | 6,398 |
| Total Europe | 98,816 | 495,688 | 1,597,502 | 2,452,657 | 2,064,407 | 2,261,904 | 4,721,602 | 3,703,061 | 8,136,016 | 4,130,269 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| British North America[7] | 2,277 | 13,624 | 41,723 | 59,309 | 158,871 | 383,269 | 392,802 | 2,631 | 179,226 | 652,160 |
| Mexico[7] | 4,817 | 6,599 | 3,271 | 3,078 | 2,191 | 5,362 | 1,913 | 746 | 49,642 | 166,643 |
| Central America | 105 | 44 | 368 | 449 | 96 | 210 | 462 | 1,183 | 8,112 | 14,799 |
| West Indies, Bermuda and Miquelon | 3,834 | 12,301 | 13,528 | 10,660 | 9,043 | 13,957 | 29,042 | 35,040 | 107,548 | 109,616 |
| South America | 531 | 856 | 3,579 | 1,224 | 1,396 | 928 | 2,304 | 3,059 | 17,280 | 37,787 |
| Total America[7] | 11,564 | 33,424 | 62,469 | 74,720 | 166,597 | 403,726 | 426,523 | 42,659 | 361,808 | 981,005 |
| Islands of the Atlantic | 352 | 103 | 337 | 3,090 | 3,446 | 10,056 | 15,798 | ..... | ..... | ..... |
| China | 2 | 8 | 35 | 41,397 | 64,301 | 123,201 | 61,711 | 23,166 | 20,605 | 18,948 |
| India[8] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 26 | 4,713 | 1,782 |
| Japan[8] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 26,855 | 129,797 | 74,405 |
| Turkey in Asia[8] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8,398 | 77,393 | 74,356 |
| Other Asia | 8 | 40 | 47 | 61 | 308 | 622 | 6,669 | 28,370 | 11,059 | 5,563 |
| Total Asia | 10 | 48 | 82 | 41,458 | 64,609 | 123,823 | 68,380 | 86,815 | 243,567 | 175,054 |
| Total Oceania | 2 | 9 | 29 | 158 | 221 | 10,913 | 12,574 | 8,793 | 12,973 | 11,242 |
| Total Africa | 16 | 52 | 55 | 210 | 312 | 229 | 437 | 1,348 | 7,368 | 7,795 |
| All other countries | 32,679 | 69,801 | 52,777 | 25,921 | 15,282 | 1,540 | 1,299 | 1,749 | 33,654 | 445 |
| Grand total | 143,439 | 599,125 | 1,718,251 | 2,598,214 | 2,314,824 | 2,812,191 | 5,246,613 | 3,844,420 | 8,795,386 | 5,305,810 |

[1] Included in "Europe, not specified," prior to 1891-1900.
[2] Includes also Finland after 1872.
[3] Includes Canary and Balearic Islands after 1900.
[4] Figures include the Azores and Cape Verde Islands after 1879, they being classed with Portugal so far as that country is separately shown.
[5] Includes Serbia, Bulgaria, and Montenegro; included in "Europe, not specified," prior to 1891-1900.
[6] Not separately stated prior to 1891-1900.
[7] Immigrants from British North America and Mexico were not reported from 1886 to 1895, inclusive.
[8] Not separately enumerated prior to 1899.

## No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Country of last or future permanent residence. | Admitted [1] | | | Departed [1] | | | Excess of aliens admitted (+) or aliens departed (−). |
|---|---|---|---|---|---|---|---|
| | Immigrant aliens. | Nonimmigrant aliens. | Total aliens admitted. | Emigrant aliens. | Nonemigrant aliens. | Total aliens departed. | |
| **1917.** | | | | | | | |
| Austria | 857 | ..... | 857 | 126 | 16 | 142 | + 715 |
| Hungary | 401 | 3 | 404 | 112 | 6 | 118 | + 286 |
| Belgium | 398 | 102 | 500 | 15 | 30 | 45 | + 455 |
| Bulgaria, Serbia, and Montenegro | 151 | 3 | 154 | 191 | 50 | 241 | − 87 |
| Denmark | 2,744 | 456 | 3,200 | 489 | 649 | 1,138 | + 2,062 |
| France, including Corsica | 3,187 | 1,215 | 4,402 | 2,064 | 1,086 | 3,150 | + 1,252 |
| German Empire | 1,857 | 88 | 1,945 | 315 | 305 | 620 | + 1,325 |
| Greece | 23,974 | 171 | 24,145 | 2,034 | 197 | 2,231 | + 21,914 |
| Italy, including Sicily and Sardinia | 34,596 | 1,140 | 35,736 | 12,542 | 849 | 13,391 | + 22,345 |
| Netherlands | 2,235 | 1,028 | 3,263 | 227 | 787 | 1,014 | + 2,249 |
| Norway | 4,659 | 1,568 | 6,227 | 1,633 | 979 | 2,612 | + 3,615 |
| Portugal, including Cape Verde and Azore Islands | 9,975 | 27 | 10,002 | 1,353 | 140 | 1,493 | + 8,509 |
| Roumania | 66 | 13 | 79 | 16 | 1 | 17 | + 62 |
| Russian Empire and Finland | 12,716 | 524 | 13,240 | 5,917 | 746 | 6,693 | + 6,547 |
| Spain, including Canary and Balearic Islands | 10,232 | 928 | 11,160 | 2,491 | 1,142 | 3,633 | + 7,527 |
| Sweden | 6,368 | 530 | 6,898 | 969 | 463 | 1,432 | + 5,466 |
| Switzerland | 911 | 103 | 1,014 | 159 | 98 | 257 | + 757 |
| Turkey in Europe | 152 | 2 | 154 | 24 | 2 | 26 | + 128 |
| United Kingdom: | | | | | | | |
| England | 8,354 | 3,240 | 11,594 | 2,798 | 7,580 | 10,378 | + 1,216 |
| Ireland | 5,406 | 229 | 5,635 | 1,027 | 353 | 1,380 | + 4,255 |
| Scotland | 1,868 | 411 | 2,279 | 678 | 616 | 1,294 | + 985 |
| Wales | 513 | 77 | 590 | 69 | 45 | 114 | + 476 |
| Other Europe | 1,463 | 310 | 1,773 | 88 | 9 | 97 | + 1,676 |
| Total Europe | 133,083 | 12,168 | 145,251 | 35,367 | 16,149 | 51,516 | + 93,735 |
| China | 2,237 | 515 | 2,752 | 1,871 | 590 | 2,461 | + 291 |
| Japan | 8,991 | 584 | 9,575 | 750 | 645 | 1,395 | + 8,180 |
| India | 109 | 154 | 263 | 176 | 119 | 295 | − 32 |
| Turkey in Asia | 393 | 11 | 404 | 8 | 2 | 10 | + 394 |
| Other Asia | 1,026 | 400 | 1,426 | 356 | 117 | 473 | + 953 |
| Total Asia | 12,756 | 1,664 | 14,420 | 3,161 | 1,473 | 4,634 | + 9,786 |
| Africa | 566 | 137 | 703 | 108 | 180 | 288 | + 415 |
| Australia, Tasmania, and New Zealand | 1,014 | 1,581 | 2,595 | 382 | 1,352 | 1,734 | + 861 |
| Pacific Islands (not specified) | 128 | 277 | 405 | 35 | 171 | 206 | + 199 |
| British North America | 105,399 | 3,982 | 109,381 | 18,994 | 16,936 | 35,930 | + 73,451 |
| Central America | 2,073 | 1,343 | 3,416 | 530 | 1,614 | 2,144 | + 1,272 |
| Mexico | 17,869 | 2,266 | 20,135 | 812 | 1,951 | 2,763 | + 17,372 |
| South America | 6,931 | 1,984 | 8,915 | 993 | 2,659 | 3,652 | + 5,263 |
| West Indies | 15,507 | 10,790 | 26,297 | 5,891 | 16,335 | 22,226 | + 4,071 |
| United States | ..... | 31,127 | 31,127 | ..... | 21,260 | 21,260 | + 9,867 |
| Other countries | 77 | 155 | 232 | 4 | 22 | 26 | + 206 |
| Grand total 1917 | 295,403 | 67,474 | 362,877 | 66,277 | 80,102 | 146,379 | +216,498 |
| **1918.** | | | | | | | |
| Austria | 53 | 5 | 58 | 5 | ..... | 5 | + 53 |
| Hungary | 8 | 1 | 9 | 1 | ..... | 1 | + 8 |
| Belgium | 73 | 38 | 111 | 41 | 35 | 76 | + 75 |
| Bulgaria, Serbia, and Montenegro | 19 | 2 | 21 | 700 | 18 | 718 | − 697 |
| Denmark | 1,630 | 530 | 2,160 | 304 | 381 | 685 | + 1,475 |
| France, including Corsica | 1,798 | 2,874 | 4,672 | 3,176 | 6,318 | 9,494 | − 4,822 |
| German Empire | 447 | 22 | 469 | 28 | 133 | 161 | + 308 |
| Greece | 1,910 | 118 | 2,028 | 2,986 | 57 | 3,043 | − 1,015 |
| Italy, including Sicily and Sardinia | 5,250 | 387 | 5,637 | 8,645 | 759 | 9,404 | − 3,767 |
| Netherlands | 944 | 2,827 | 3,771 | 139 | 1,501 | 1,640 | + 2,131 |
| Norway | 2,578 | 1,849 | 4,427 | 1,730 | 1,324 | 3,054 | + 1,373 |

[1] See footnote on p. 102.

No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES—Continued.

| Country of last or future permanent residence. | Admitted.[1] | | | Departed [1] | | | Excess of aliens admitted (+) or aliens departed (−). |
|---|---|---|---|---|---|---|---|
| | Immigrant aliens. | Nonimmigrant aliens. | Total aliens admitted. | Emigrant aliens. | Nonemigrant aliens. | Total aliens departed. | |
| **1918—Continued.** | | | | | | | |
| Portugal, including Cape Verde and Azore Islands | 2,224 | 88 | 2,312 | 1,976 | 165 | 2,141 | + 171 |
| Roumania | 59 | 16 | 75 | 7 | 23 | 30 | + 45 |
| Russian Empire and Finland | 4,242 | 752 | 4,994 | 4,983 | 551 | 5,534 | − 540 |
| Spain including Canary and Balearic Islands | 4,295 | 651 | 4,946 | 3,250 | 850 | 4 100 | + 846 |
| Sweden | 2,298 | 390 | 2,688 | 1,169 | 376 | 1,545 | + 1,143 |
| Switzerland | 331 | 105 | 436 | 172 | 87 | 259 | + 177 |
| Turkey in Europe | 15 | 4 | 19 | 24 | 2 | 26 | − 7 |
| United Kingdom: | | | | | | | |
| England | 2,037 | 3,066 | 5,103 | 1,239 | 3,313 | 4,552 | + 551 |
| Ireland | 331 | 139 | 470 | 280 | 157 | 437 | + 33 |
| Scotland | 260 | 276 | 536 | 141 | 223 | 364 | + 172 |
| Wales | 219 | 256 | 475 | 24 | 22 | 46 | + 429 |
| Other Europe | 42 | 50 | 92 | 480 | 17 | 497 | − 405 |
| Total Europe | 31,063 | 14,446 | 45,509 | 31,500 | 16,312 | 47,812 | − 2,303 |
| China | 1,795 | 34,221 | 36,016 | 2,352 | 32,956 | 35,308 | + 708 |
| Japan | 10,213 | 670 | 10,883 | 1,583 | 938 | 2,521 | + 8,362 |
| India | 130 | 130 | 260 | 229 | 134 | 363 | − 103 |
| Turkey in Asia | 43 | 1 | 44 | 5 | 19 | 24 | + 20 |
| Other Asia | 520 | 691 | 1,211 | 212 | 1,891 | 2,103 | − 892 |
| Total Asia | 12,701 | 35,713 | 48,414 | 4,381 | 35,938 | 40,319 | + 8,095 |
| Africa | 299 | 244 | 543 | 100 | 191 | 291 | + 252 |
| Australia, Tasmania, and New Zealand | 925 | 1,013 | 1,938 | 418 | 1,063 | 1,481 | + 457 |
| Pacific Islands (not specified) | 165 | 413 | 608 | 36 | 436 | 472 | + 136 |
| British North America | 32,452 | 3,809 | 36,261 | 27,170 | 8,575 | 35,745 | + 516 |
| Central America | 2,220 | 1,303 | 3,523 | 489 | 1,375 | 1,864 | + 1,659 |
| Mexico | 18,524 | 5,111 | 23,635 | 25,515 | 5,029 | 30,514 | − 6,909 |
| South America | 3,343 | 2,588 | 5,931 | 1,071 | 2,523 | 3,594 | + 2,337 |
| West Indies | 8,879 | 11,203 | 20,082 | 3,891 | 14,418 | 18,309 | + 1,773 |
| United States | ..... | 25,291 | 25,291 | ..... | 12,806 | 12,806 | + 12,485 |
| Other countries | 47 | 71 | 118 | 14 | 17 | 31 | + 87 |
| Grand total 1918 | 110,618 | 101,235 | 211,853 | 91,585 | 98,683 | 193,268 | + 18,585 |
| **1919.** | | | | | | | |
| Austria | 26 | 14 | 40 | 201 | 12 | 213 | − 173 |
| Hungary | 27 | 1 | 28 | 100 | 7 | 107 | − 79 |
| Belgium | 268 | 166 | 434 | 634 | 251 | 885 | − 451 |
| Bulgaria, Serbia, and Montenegro | 22 | 6 | 28 | 2,891 | 131 | 3,022 | − 2,994 |
| Denmark | 1,352 | 930 | 2,282 | 599 | 529 | 1,128 | + 1,154 |
| France, including Corsica | 3,379 | 5,518 | 8,897 | 3,792 | 12,952 | 16,744 | − 7,847 |
| German Empire | 52 | 9 | 61 | 26 | 10 | 36 | + 25 |
| Greece | 386 | 58 | 444 | 15,482 | 705 | 16,187 | − 15,743 |
| Italy, including Sicily and Sardinia | 1,884 | 583 | 2,467 | 38,245 | 4,134 | 42,379 | − 39,912 |
| Netherlands | 1,098 | 1,913 | 3,011 | 596 | 1,460 | 2,056 | + 955 |
| Norway | 1,995 | 1,501 | 3,496 | 1,952 | 1,086 | 3,038 | + 458 |
| Portugal, including Cape Verde and Azore Islands | 1,222 | 92 | 1,314 | 3,447 | 232 | 3,679 | − 2,365 |
| Roumania | 19 | 10 | 29 | 39 | 36 | 75 | − 46 |
| Russian Empire and Finland | 1,403 | 510 | 1,913 | 1,868 | 626 | 2,494 | − 581 |
| Spain, including Canary and Balearic Islands | 1,573 | 462 | 2,035 | 6,280 | 1,666 | 7,946 | − 5,911 |
| Sweden | 2,243 | 626 | 2,869 | 1,738 | 366 | 2,104 | + 765 |
| Switzerland | 381 | 168 | 549 | 403 | 144 | 547 | + 2 |

See footnote on p. 102.

No. 71.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1917 TO 1919: BY NATIONALITIES—Continued.

| Country of last or future permanent residence. | Admitted [1] | | | Departed.[1] | | | Excess of aliens admitted (+) or aliens departed (−). |
|---|---|---|---|---|---|---|---|
| | Immigrant aliens. | Nonimmigrant aliens. | Total aliens admitted. | Emigrant aliens. | Nonemigrant aliens. | Total aliens departed. | |
| 1919—Continued | | | | | | | |
| Turkey in Europe | 10 | 4 | 14 | 47 | 13 | 60 | − 46 |
| United Kingdom: | | | | | | | |
| England | 5,163 | 5,591 | 10,754 | 4,482 | 7,104 | 11,586 | − 832 |
| Ireland | 474 | 248 | 722 | 988 | 233 | 1,221 | − 499 |
| Scotland | 1,283 | 527 | 1,810 | 569 | 492 | 1,061 | + 749 |
| Wales | 351 | 201 | 552 | 54 | 20 | 74 | + 478 |
| Other Europe | 16 | 3 | 19 | 98 | 5 | 103 | − 84 |
| Total Europe | 24,627 | 19,141 | 43,768 | 84,531 | 32,214 | 116,745 | − 72,977 |
| China | 1,964 | 5,063 | 7,027 | 2,199 | 2,284 | 4,483 | + 2,544 |
| Japan | 10,064 | 1,227 | 11,291 | 2,195 | 1,454 | 3,649 | + 7,642 |
| India | 171 | 290 | 461 | 161 | 203 | 364 | + 97 |
| Turkey in Asia | 19 | 7 | 26 | 26 | 4 | 30 | − 4 |
| Other Asia | 456 | 804 | 1,260 | 79 | 2,078 | 2,157 | − 897 |
| Total Asia | 12,674 | 7,391 | 20,065 | 4,660 | 6,023 | 10,683 | + 9,382 |
| Africa | 189 | 234 | 423 | 74 | 173 | 247 | + 176 |
| Australia, Tasmania, and New Zealand | 1,234 | 2,536 | 3,770 | 362 | 2,249 | 2,611 | + 1,159 |
| Pacific Islands (not specified) | 76 | 290 | 366 | 19 | 254 | 273 | + 93 |
| British North America | 57,782 | 11,504 | 69,286 | 10,726 | 11,452 | 22,178 | + 47,108 |
| Central America | 2,589 | 1,323 | 3,912 | 413 | 1,186 | 1,599 | + 2,313 |
| Mexico | 29,818 | 9,783 | 39,601 | 18,000 | 10,499 | 28,499 | + 11,102 |
| South America | 3,271 | 2,876 | 6,147 | 914 | 2,137 | 3,051 | + 3,096 |
| West Indies | 8,826 | 13,421 | 22,247 | 3,806 | 13,896 | 17,702 | + 4,545 |
| United States | ..... | 27,287 | 27,287 | ..... | 12,603 | 12,603 | + 14,684 |
| Other countries | 46 | 103 | 149 | 17 | 23 | 40 | + 109 |
| Grand total 1919 | 141,132 | 95,889 | 237,021 | 123,522 | 92,709 | 216,231 | + 20,790 |

[1] Arriving aliens whose permanent residence has been outside the United States, who intend to reside permanently in the United States, are classed as immigrant aliens. Departing aliens whose permanent residence has been in the United States, who intend to reside permanently outside, are classed as emigrant aliens. All alien residents of the United States making a temporary trip abroad and all aliens residing abroad making a temporary trip to the United States are classed as nonimmigrant aliens on the inward journey and nonemigrant on the outward.

## No. 72.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES, 1908 TO 1919: DISTINGUISHING UNITED STATES CITIZENS RETURNING, NONIMMIGRANT ALIENS, AND IMMIGRANTS, RESPECTIVELY.

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

| Year ended June 30— | New York, N. Y. | | | | Philadelphia, Pa. | | | |
|---|---|---|---|---|---|---|---|---|
| | U. S. citizens returning. | Nonimmigrant aliens. | Immigrants. | Total passengers arrived. | U. S. citizens returning. | Nonimmigrant aliens | Immigrants. | Total passengers arrived. |
| 1908 | 158,619 | 99,008 | 585,970 | 843,597 | 3,158 | 433 | 16,458 | 20,049 |
| 1909 | 169,820 | 144,140 | 580,617 | 894,577 | 3,252 | 789 | 14,294 | 18,335 |
| 1910 | 170,210 | 109,921 | 786,094 | 1,066,225 | 2,905 | 2,030 | 37,641 | 42,576 |
| 1911 | 182,724 | 100,059 | 637,003 | 919,786 | 3,527 | 1,271 | 45,023 | 49,821 |
| 1912 | 179,358 | 112,268 | 605,151 | 896,777 | 3,983 | 3,606 | 43,749 | 51,338 |
| 1913 | 166,686 | 139,937 | 892,658 | 1,199,276 | 3,999 | 4,271 | 59,466 | 67,736 |
| 1914 | 168,912 | 114,521 | 878,052 | 1,161,485 | 3,114 | 2,672 | 56,857 | 62,643 |
| 1915 | 132,983 | 62,738 | 178,416 | 374,137 | 1,868 | 1,108 | 7,114 | 10,090 |
| 1916 | 49,733 | 32,721 | 141,390 | 223,844 | 93 | 34 | 229 | 356 |
| 1917 | 39,958 | 29,100 | 129,446 | 198,504 | 125 | 42 | 274 | 441 |
| 1918 | 21,739 | 26,387 | 28,867 | 76,993 | 30 | 26 | 386 | 442 |
| 1919 | 31,546 | 35,026 | 26,731 | 93,303 | 196 | 69 | 333 | 598 |

| Year ended June 30— | Boston, Mass. | | | | Baltimore, Md. | | | |
|---|---|---|---|---|---|---|---|---|
| | U. S. citizens returning. | Nonimmigrant aliens. | Immigrants. | Total passengers arrived | U. S. citizens returning | Nonimmigrant aliens. | Immigrants. | Total passengers arrived. |
| 1908 | 11,745 | 11,002 | 41,363 | 64,110 | 1,484 | 653 | 31,489 | 33,626 |
| 1909 | 11,284 | 11,577 | 36,318 | 59,179 | 1,121 | 1,546 | 18,966 | 21,633 |
| 1910 | 9,244 | 8,458 | 53,617 | 71,319 | 1,030 | 682 | 30,563 | 32,275 |
| 1911 | 11,019 | 8,423 | 45,865 | 65,307 | 1,290 | 593 | 22,866 | 24,749 |
| 1912 | 10,517 | 10,008 | 38,782 | 59,307 | 1,136 | 814 | 21,667 | 23,617 |
| 1913 | 11,894 | 11,649 | 54,740 | 78,283 | 1,104 | 763 | 32,833 | 34,700 |
| 1914 | 14,816 | 11,085 | 69,365 | 95,266 | 1,071 | 956 | 39,048 | 41,075 |
| 1915 | 10,634 | 5,385 | 15,983 | 32,002 | 204 | 166 | 3,017 | 3,387 |
| 1916 | 1,243 | 1,129 | 12,428 | 14,800 | 52 | 52 | 124 | 228 |
| 1917 | 790 | 528 | 11,828 | 13,146 | 47 | 25 | 231 | 303 |
| 1918 | 419 | 215 | 3,392 | 4,026 | 49 | 22 | 268 | 339 |
| 1919 | 528 | 294 | 374 | 1,196 | 30 | 25 | 260 | 315 |

| Year ended June 30— | San Francisco, Cal | | | | Total United States. | | | |
|---|---|---|---|---|---|---|---|---|
| | U. S. citizens returning. | Nonimmigrant aliens. | Immigrants. | Total passengers arrived. | U. S. citizens returning. | Nonimmigrant aliens. | Immigrants. | Total passengers arrived. |
| 1908 | 5,303 | 2,976 | 3,608 | 11,887 | 200,447 | 141,825 | 782,870 | 1,125,142 |
| 1909 | 6,351 | 4,273 | 3,103 | 13,727 | 217,173 | 192,449 | 751,786 | 1,161,408 |
| 1910 | 5,818 | 4,387 | 4,233 | 14,438 | 243,191 | 156,467 | 1,041,570 | 1,441,228 |
| 1911 | 4,249 | 4,417 | 3,419 | 12,085 | 269,128 | 151,713 | 878,587 | 1,299,428 |
| 1912 | 5,567 | 4,168 | 3,958 | 13,693 | 280,801 | 178,983 | 838,172 | 1,297,956 |
| 1913 | 5,969 | 3,381 | 5,554 | 14,844 | 286,604 | 229,335 | 1,197,892 | 1,713,831 |
| 1914 | 5,404 | 3,084 | 6,716 | 15,204 | 286,586 | 184,601 | 1,218,480 | 1,689,667 |
| 1915 | 6,168 | 4,013 | 8,055 | 18,236 | 239,579 | 107,544 | 326,700 | 673,823 |
| 1916 | 6,254 | 3,674 | 7,955 | 17,883 | 121,930 | 67,922 | 298,826 | 488,678 |
| 1917 | 5,032 | 3,245 | 7,269 | 15,546 | 127,420 | 67,474 | 295,403 | 490,297 |
| 1918 | 4,547 | 8,116 | 9,812 | 22,475 | 12,867 | 101,235 | 110,618 | 284,720 |
| 1919 | 5,299 | 9,275 | 9,121 | 23,695 | 96,420 | 95,889 | 141,132 | 333,441 |

## No. 73.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES, ETC., 1891 TO 1919: DISTINGUISHING SEX, CHILDREN OR ADULTS, AND PORTION OF SHIP OCCUPIED.

[Sources: Previous to July 1, 1907, the Bureau of Statistics; subsequently, the Bureau of Immigration procured these statistics through the courtesy of owners and agents of vessels and not by law. There are no data for 1896 and 1897.]

| Year ended June 30— | Cabin passengers. | | | | | | Total. |
|---|---|---|---|---|---|---|---|
| | Adults | | | Children. | | | |
| | Male. | Female | Total | Male. | Female. | Total | |
| 1891 | 65,056 | 32,692 | 97,748 | 5,604 | 3,756 | 9,360 | 107,108 |
| 1892 | 61,763 | 33,966 | 95,729 | 5,717 | 3,706 | 9,423 | 105,152 |
| 1893 | 57,904 | 27,995 | 85,899 | 5,503 | 3,727 | 9,230 | 95,129 |
| 1894 | 70,864 | 38,611 | 109,475 | 7,622 | 4,834 | 12,456 | 121,931 |
| 1895 | 64,887 | 38,366 | 103,253 | 5,828 | 3,812 | 9,640 | 112,893 |
| 1898 | 54,533 | 31,130 | 85,663 | 5,111 | 3,780 | 8,891 | 94,554 |
| 1899 | 76,106 | 41,099 | 117,205 | 6,418 | 4,624 | 11,042 | 128,247 |
| 1900 | 87,041 | 51,096 | 138,137 | 10,315 | 7,433 | 17,758 | 155,895 |
| 1901 | 84,853 | 49,739 | 134,592 | 7,646 | 6,326 | 13,972 | 148,564 |
| 1902 | 91,308 | 53,770 | 145,078 | 7,757 | 5,277 | 13,034 | 158,112 |
| 1903 | 99,432 | 57,293 | 156,725 | 6,965 | 4,994 | 11,959 | 168,684 |
| 1904 | 109,469 | 60,797 | 170,266 | 8,235 | 6,112 | 14,347 | 184,613 |
| 1905 | 119,287 | 67,146 | 186,433 | 8,544 | 6,231 | 14,775 | 201,208 |
| 1906 | 125,340 | 74,471 | 199,811 | 8,798 | 6,060 | 14,858 | 214,669 |
| 1907 | 130,276 | 73,273 | 203,549 | 13,008 | 8,336 | 21,344 | 224,893 |
| 1908 | 136,981 | 78,130 | 215,111 | 13,489 | 8,181 | 21,670 | 236,781 |
| 1909 | 136,781 | 89,238 | 226,019 | 11,200 | 7,581 | 18,781 | 244,800 |

| Year ended June 30— | Passengers other than cabin. | | | | | | | Total passengers departed. |
|---|---|---|---|---|---|---|---|---|
| | Adults. | | | Children. | | | Total. | |
| | Male. | Female | Total. | Male. | Female | Total. | | |
| 1891 | 89,034 | 35,092 | 124,126 | 9,268 | 6,004 | 15,272 | 139,398 | 246,506 |
| 1892 | 96,834 | 38,602 | 135,436 | 9,999 | 5,969 | 15,968 | 151,404 | 256,556 |
| 1893 | 88,315 | 33,384 | 121,699 | 8,352 | 5,444 | 13,796 | 135,495 | 230,624 |
| 1894 | 112,941 | 52,794 | 165,735 | 15,798 | 9,307 | 25,105 | 190,840 | 312,771 |
| 1895 | 123,845 | 64,951 | 188,796 | 17,257 | 10,612 | 27,869 | 216,665 | 329,558 |
| 1898 | 78,621 | 36,446 | 115,067 | 10,001 | 5,789 | 15,790 | 130,857 | 225,411 |
| 1899 | 78,061 | 34,417 | 112,478 | 8,836 | 6,447 | 15,283 | 127,761 | 256,008 |
| 1900 | 78,230 | 36,268 | 114,498 | 13,906 | 9,095 | 23,001 | 137,499 | 293,394 |
| 1901 | 96,797 | 42,353 | 139,150 | 10,968 | 8,042 | 19,010 | 158,160 | 306,724 |
| 1902 | 99,966 | 48,359 | 148,325 | 12,067 | 8,256 | 20,323 | 168,648 | 326,760 |
| 1903 | 132,894 | 51,206 | 184,100 | 13,395 | 9,082 | 22,477 | 206,577 | 375,261 |
| 1904 | 209,191 | 83,065 | 292,256 | 18,249 | 13,086 | 31,335 | 323,591 | 508,204 |
| 1905 | 210,270 | 87,234 | 297,504 | 22,104 | 15,335 | 37,439 | 334,943 | 536,151 |
| 1906 | 179,869 | 74,464 | 254,333 | 16,591 | 11,144 | 27,735 | 282,068 | 496,737 |
| 1907 | 214,997 | 88,085 | 303,082 | 25,704 | 16,203 | 41,907 | 344,989 | 569,882 |
| 1908 | 378,246 | 168,478 | 546,724 | 63,751 | 27,430 | 91,181 | 637,905 | 874,686 |
| 1909 | 199,851 | 94,152 | 294,003 | 30,249 | 17,400 | 47,649 | 341,652 | 586,452 |

| Year ended June 30— | Total passengers departed. | | | | | | |
|---|---|---|---|---|---|---|---|
| | Sex. | | Ages. | | Portion of ship occupied. | | Total. |
| | Male. | Female. | Under 14 years. | 14 years and over. | Cabin | Steerage.[1] | |
| 1910 | 481,846 | 241,172 | 80,789 | 642,229 | 396,040 | 326,978 | 723,018 |
| 1911 | 611,938 | 255,748 | 96,892 | 770,794 | 436,070 | 431,616 | 867,686 |
| 1912 | 689,398 | 279,784 | 102,710 | 866,472 | 463,699 | 505,483 | 969,182 |
| 1913 | 682,337 | 277,289 | 102,014 | 857,612 | 509,278 | 450,348 | 959,626 |
| 1914 | 693,618 | 308,984 | 114,335 | 888,267 | 482,482 | 520,120 | 1,002,602 |
| 1915 | 402,162 | 154,383 | 58,559 | 497,986 | 250,717 | 305,828 | 556,545 |
| 1916 | 250,528 | 101,012 | 34,648 | 316,892 | 189,022 | 162,518 | 351,540 |
| 1917 | 186,209 | 86,181 | 29,997 | 242,393 | 200,777 | 71,613 | 272,390 |
| 1918 | 397,737 | 71,368 | 38,579 | 430,526 | 212,951 | 256,154 | 469,105 |
| 1919 | 360,017 | 75,143 | 33,482 | 401,678 | 194,500 | 240,660 | 435,160 |

[1] The figures include departures by rail via the Canadian and Mexican borders.

# EDUCATION.

## No. 74.—SUMMARY OF SCHOOL POPULATION,[1] 1871 TO 1918:[2] ENROLLMENT, ATTENDANCE, SUPERINTENDENTS AND TEACHERS EMPLOYED IN, AND EXPENDITURES FOR, PUBLIC SCHOOLS.[3]

[Source: Bureau of Education, Department of the Interior.]

| School year. | Population, 5 to 18 years of age.[4] | Pupils. | | Teachers. | | | | Total expenditure. |
|---|---|---|---|---|---|---|---|---|
| | | Number enrolled in public schools. | Average daily attendance. | Male. | Female. | Total. | Salaries of superintendents and teachers. | |
| | | | | | | | *Dollars.* | *Dollars.* |
| 1871 | 12,305,600 | 7,561,582 | 4,545,317 | 90,293 | 129,932 | 220,225 | 42,580,853 | 69,107,612 |
| 1872 | 12,565,600 | 7,815,306 | 4,658,844 | 94,992 | 134,929 | 229,921 | 45,935,681 | 74,234,476 |
| 1873 | 12,833,700 | 8,003,614 | 4,745,459 | 97,790 | 139,723 | 237,513 | 47,932,050 | 76,238,464 |
| 1874 | 13,112,900 | 8,444,251 | 5,050,840 | 103,465 | 144,982 | 248,447 | 50,785,656 | 80,054,286 |
| 1875 | 13,405,200 | 8,785,678 | 5,248,114 | 108,791 | 149,074 | 257,865 | 54,722,250 | 83,504,007 |
| 1876 | 13,708,000 | 8,869,115 | 5,291,376 | 109,780 | 149,838 | 259,618 | 55,358,166 | 83,082,578 |
| 1877 | 14,025,800 | 8,965,006 | 5,426,595 | 114,312 | 152,738 | 267,050 | 54,973,776 | 79,439,826 |
| 1878 | 14,356,000 | 9,438,883 | 5,783,065 | 119,404 | 157,743 | 277,147 | 56,155,133 | 79,083,260 |
| 1879 | 14,702,800 | 9,504,458 | 5,876,077 | 121,490 | 158,840 | 280,330 | 54,639,731 | 76,192,375 |
| 1880 | 15,065,767 | 9,867,505 | 6,144,143 | 122,795 | 163,798 | 286,593 | 55,942,972 | 78,094,687 |
| 1881 | 15,379,290 | 10,000,896 | 6,145,932 | 122,511 | 171,349 | 293,860 | 58,012,463 | 83,642,964 |
| 1882 | 15,704,660 | 10,211,578 | 6,381,242 | 118,892 | 180,187 | 299,079 | 60,594,933 | 88,990,466 |
| 1883 | 16,044,410 | 10,651,828 | 6,652,392 | 116,388 | 188,001 | 304,389 | 64,798,859 | 96,750,003 |
| 1884 | 16,401,280 | 10,982,364 | 7,055,696 | 118,905 | 195,110 | 314,015 | 68,384,275 | 103,212,837 |
| 1885 | 16,773,190 | 11,398,024 | 7,297,529 | 121,762 | 204,154 | 325,916 | 72,878,993 | 110,328,375 |
| 1886 | 17,122,060 | 11,664,460 | 7,526,351 | 123,792 | 207,601 | 331,393 | 76,270,434 | 113,322,545 |
| 1887 | 17,482,020 | 11,884,944 | 7,681,806 | 127,093 | 212,367 | 339,460 | 78,639,964 | 115,783,890 |
| 1888 | 17,827,310 | 12,182,600 | 7,906,986 | 126,240 | 220,894 | 347,134 | 83,022,562 | 124,244,911 |
| 1889 | 18,168,580 | 12,392,260 | 8,005,969 | 124,467 | 232,110 | 356,577 | 87,568,306 | 132,539,783 |
| 1890 | 18,543,201 | 12,722,581 | 8,153,635 | 125,525 | 238,397 | 363,922 | 91,836,484 | 140,506,715 |
| 1891 | 18,897,076 | 13,050,132 | 8,408,323 | 123,360 | 245,028 | 368,388 | 96,303,069 | 147,494,809 |
| 1892 | 19,194,233 | 13,255,921 | 8,560,603 | 121,573 | 252,653 | 374,226 | 100,298,256 | 155,817,012 |
| 1893 | 19,620,964 | 13,483,340 | 8,837,199 | 122,472 | 260,278 | 382,750 | 104,560,339 | 164,171,057 |
| 1894 | 20,137,521 | 13,995,357 | 9,263,350 | 125,402 | 263,547 | 388,949 | 109,202,405 | 172,502,843 |
| 1895 | 20,440,479 | 14,243,765 | 9,548,722 | 129,706 | 268,336 | 398,042 | 113,872,388 | 175,809,279 |
| 1896 | 20,863,807 | 14,498,956 | 9,781,475 | 130,373 | 269,923 | 400,296 | 117,139,841 | 183,498,965 |
| 1897 | 21,114,812 | 14,823,059 | 10,052,554 | 131,221 | 273,737 | 404,958 | 119,310,503 | 187,682,269 |
| 1898 | 21,572,114 | 15,103,874 | 10,356,458 | 132,257 | 278,556 | 410,813 | 124,192,270 | 194,292,911 |
| 1899 | 21,917,865 | 15,176,219 | 10,328,396 | 131,207 | 283,065 | 414,272 | 129,345,873 | 200,154,597 |
| 1900 | 21,404,322 | 15,503,110 | 10,632,772 | 126,588 | 296,474 | 423,062 | 137,687,746 | 214,964,618 |
| 1901 | 21,982,797 | 15,688,602 | 10,714,613 | 126,491 | 305,292 | 431,783 | 143,286,204 | 227,465,664 |
| 1902 | 22,278,693 | 15,917,385 | 11,064,164 | 120,883 | 320,936 | 441,819 | 151,443,681 | 238,262,299 |
| 1903 | 22,655,001 | 15,999,717 | 11,053,158 | 116,720 | 333,144 | 449,864 | 157,635,732 | 252,804,081 |
| 1904 | 23,028,748 | 16,256,038 | 11,318,256 | 113,744 | 341,498 | 455,242 | 167,824,753 | 273,216,227 |
| 1905 | 23,410,800 | 16,468,300 | 11,481,531 | 110,532 | 349,737 | 460,269 | 177,462,981 | 291,616,660 |
| 1906 | 23,792,723 | 16,641,970 | 11,712,300 | 109,179 | 356,884 | 466,063 | 186,483,464 | 307,765,659 |
| 1907 | 24,262,936 | 16,890,818 | 11,925,672 | 104,414 | 376,902 | 481,316 | 202,047,814 | 336,898,333 |
| 1908 | 24,613,763 | 17,061,962 | 12,154,172 | 104,495 | 390,968 | 495,463 | 219,780,123 | 371,344,410 |
| 1909 | 24,239,820 | 17,506,175 | 12,684,837 | 108,300 | 398,153 | 506,453 | 237,013,913 | 401,397,747 |
| 1910 | 24,360,888 | 17,813,852 | 12,827,307 | 110,481 | 412,729 | 523,210 | [5]253,915,470 | 426,250,434 |
| 1911 | 24,745,562 | 18,035,118 | 12,871,980 | 110,328 | 423,278 | 533,606 | [5]266,678,471 | 446,726,929 |
| 1912 | 25,167,445 | 18,182,987 | 13,302,303 | 114,559 | 432,730 | 547,289 | [5]284,945,162 | 482,886,793 |
| 1913 | 25,587,331 | 18,609,040 | 13,613,656 | 113,213 | 452,270 | 565,483 | [5]304,431,681 | 521,546,375 |
| 1914 | 26,002,153 | 19,153,786 | 14,216,459 | 114,662 | 465,396 | 580,058 | [5]323,610,915 | 555,077,146 |
| 1915 | 26,425,100 | 19,693,007 | 14,964,886 | 118,435 | 485,566 | 604,001 | [5]344,668,690 | 605,460,785 |
| 1916 | 26,846,976 | 20,351,687 | 15,358,927 | 123,038 | 499,333 | 622,371 | [5]364,789,265 | 640,717,053 |
| 1918 | 27,686,476 | 20,853,516 | 15,548,914 | 105,194 | 545,515 | [6]650,709 | [7]436,477,090 | 763,678,089 |

[1] Includes public, graded, and high schools, but excludes private schools.
[2] Educational statistics are now collected by the Bureau of Education for even years only.
[3] Alaska, Hawaii, Canal Zone, Philippine Islands and Porto Rico, not included. Indian Territory not included prior to 1901.
[4] Estimated, except United States census years.
[5] Includes salaries of teachers and principals only.
[6] The figures do not include 9,180 superintendents, 5,119 supervisors, or 12,591 principals.
[7] Includes salaries of teachers, principals, supervisors, and superintendents.

**No. 75.—SCHOOL POPULATION, SCHOOL YEAR ENDED JUNE, 1918:[1] ENROLLMENT AND AVERAGE DAILY ATTENDANCE OF PUPILS; AVERAGE DURATION OF SCHOOL TERM; NUMBER, SEX, AND SALARY OF INSTRUCTORS IN, AND TOTAL EXPENDITURES FOR, THE PUBLIC SCHOOLS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

| State. | Estimated number of children 5 to 18 years of age. | Pupils. | | Average duration of school, in days. | Teachers. | | | | Total expenditure. |
|---|---|---|---|---|---|---|---|---|---|
| | | Number enrolled. | Daily average attendance. | | Male. | Female. | Total. | Salaries of teachers. | |
| | | | | | | | | *Dollars.* | *Dollars.* |
| Alabama | 760,598 | 573,762 | 341,634 | 124 | 2,957 | 9,605 | 12,562 | 4,330,498 | 6,066,204 |
| Arizona | 66,655 | 67,973 | 41,360 | 162 | 245 | 1,812 | 2,057 | 2,039,016 | 3,533,433 |
| Arkansas | 562,361 | 461,591 | 299,918 | 120 | 4,421 | 7,587 | 12,008 | 3,834,677 | 4,994,759 |
| California | 606,350 | 602,758 | 429,637 | 172 | 2,015 | 15,261 | 17,276 | 20,848,966 | 34,115,891 |
| Colorado | 237,407 | 200,763 | 137,984 | 168 | 561 | 6,658 | 7,219 | 5,421,875 | 9,733,221 |
| Connecticut | 295,031 | 243,880 | 190,900 | 181 | 405 | 6,512 | 6,917 | 5,815,439 | 10,669,633 |
| Delaware | 53,657 | 37,137 | 24,613 | 164 | 99 | 962 | 1,061 | 598,328 | 875,876 |
| District of Columbia | 74,524 | 61,536 | 47,838 | 173 | 219 | 1,636 | 1,855 | 2,071,263 | 3,183,871 |
| Florida | 269,553 | 196,405 | 137,295 | 130 | 1,206 | 5,065 | 6,271 | 2,377,802 | 4,674,111 |
| Georgia | 937,742 | 679,661 | 460,576 | 138 | 2,677 | 12,377 | 15,054 | 5,959,000 | 7,612,060 |
| Idaho | 121,838 | 104,737 | 74,607 | 150 | 651 | 3,196 | 3,847 | 2,636,443 | 5,178,845 |
| Illinois | 1,554,799 | 1,088,391 | 962,252 | 159 | 4,656 | 28,997 | 33,653 | 27,648,529 | 51,506,043 |
| Indiana | 712,913 | 564,152 | 523,087 | 155 | 6,247 | 10,743 | 16,990 | 12,227,561 | 27,577,705 |
| Iowa | 582,889 | 530,375 | 395,506 | 180 | 2,454 | 25,178 | 27,632 | 13,608,309 | 29,277,854 |
| Kansas | 495,578 | 405,319 | 288,236 | 172 | 2,353 | 14,045 | 16,398 | 8,828,136 | 17,102,641 |
| Kentucky | 707,766 | 533,355 | 314,992 | 150 | 4,414 | 9,657 | 14,071 | 5,541,386 | 8,355,991 |
| Louisiana | 590,259 | 325,571 | 233,422 | 136 | 1,319 | 6,589 | 7,908 | 3,985,304 | 6,018,452 |
| Maine | 179,048 | 140,774 | 113,735 | 169 | 614 | 6,575 | 7,189 | 2,632,057 | 4,431,108 |
| Maryland | 363,234 | 235,268 | 161,772 | 170 | 599 | 4,966 | 5,565 | 4,077,657 | 5,983,835 |
| Massachusetts | 855,544 | 630,878 | 518,231 | 176 | 2,089 | 16,913 | 19,002 | 17,554,474 | 31,087,788 |
| Michigan | 770,809 | 655,941 | 523,166 | 172 | 2,975 | 20,076 | 23,051 | 14,898,026 | 32,121,246 |
| Minnesota | 635,138 | 488,333 | 373,760 | 169 | 1,793 | 16,975 | 18,768 | 12,217,925 | 24,997,003 |
| Mississippi | 651,443 | 540,756 | 345,952 | 138 | 2,560 | 9,051 | 11,611 | 3,828,413 | 4,263,954 |
| Missouri | 900,144 | 664,412 | 505,670 | 165 | 4,122 | 16,545 | 20,667 | 13,498,882 | 22,888,591 |
| Montana | 104,673 | 122,000 | 90,298 | 152 | 645 | 5,136 | 5,781 | 4,105,141 | 9,308,062 |
| Nebraska | 351,924 | 300,011 | 214,377 | 165 | 660 | 12,098 | 12,758 | 7,451,002 | 14,381,857 |
| Nevada | 18,831 | 14,518 | 10,430 | 171 | 91 | 644 | 735 | 509,365 | 802,548 |
| New Hampshire | 99,038 | 66,021 | 52,687 | 174 | 228 | 2,900 | 3,128 | 1,713,375 | 3,138,346 |
| New Jersey | 739,126 | 562,319 | 423,750 | 185 | 1,397 | 14,411 | 15,808 | 15,192,012 | 30,244,431 |
| New Mexico | 126,679 | 85,677 | 56,378 | 155 | 600 | 1,934 | 2,534 | 1,658,766 | 3,871,908 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| New York | 2,421,283 | 1,666,589 | 1,299,535 | 187 | 6,681 | 52,508 | 59,189 | 55,872,183 | 81,058,361 |
| North Carolina | 792,481 | 634,250 | 414,879 | 123 | 2,767 | 12,474 | 15,241 | 4,610,611 | 6,544,320 |
| North Dakota | 222,093 | 168,034 | 119,375 | 168 | 760 | 6,400 | 7,160 | 4,500,000 | 9,894,125 |
| Ohio | 1,246,601 | 951,960 | 849,287 | 163 | 7,307 | 27,846 | 35,153 | 24,370,694 | 50,498,015 |
| Oklahoma | 729,547 | 551,365 | 333,514 | 157 | 3,036 | 10,760 | 13,796 | 8,099,538 | 14,166,210 |
| Oregon | 194,984 | 145,891 | 130,864 | 183 | 1,017 | 5,453 | 6,470 | 4,459,375 | 7,530,262 |
| Pennsylvania | 2,192,214 | 1,514,984 | 1,227,921 | 175 | 7,818 | 36,515 | 44,333 | 31,226,303 | 69,520,247 |
| Rhode Island | 147,516 | 91,864 | 72,254 | 193 | 254 | 2,680 | 2,934 | 2,159,668 | 4,048,771 |
| South Carolina | 554,374 | 394,467 | 255,816 | 113 | 1,195 | 7,266 | 8,461 | 2,711,965 | 4,965,037 |
| South Dakota | 203,623 | 138,485 | 90,476 | 186 | 745 | 6,600 | 7,345 | 3,743,545 | 7,081,903 |
| Tennessee | 697,110 | 591,346 | 406,044 | 140 | 3,376 | 9,571 | 12,947 | 4,794,107 | 7,702,014 |
| Texas | 1,441,881 | 1,098,989 | 788,391 | 146 | 5,229 | 23,772 | 29,001 | 14,125,073 | 24,557,692 |
| Utah | 131,734 | 110,193 | 85,996 | 169 | 917 | 2,532 | 3,449 | 2,686,323 | 5,356,554 |
| Vermont | 85,256 | 62,049 | 49,751 | 171 | 123 | 2,852 | 2,975 | 1,390,647 | 2,536,779 |
| Virginia | 678,455 | 481,139 | 326,296 | 141 | 1,787 | 12,117 | 13,904 | 5,349,819 | 8,304,507 |
| Washington | 363,812 | 262,829 | 194,855 | 174 | 1,349 | 8,012 | 9,361 | 9,097,394 | 15,263,979 |
| West Virginia | 416,483 | 317,144 | 222,523 | 133 | 3,774 | 7,204 | 10,978 | 4,702,279 | 6,991,033 |
| Wisconsin | 701,084 | 449,403 | 356,455 | 178 | 1,642 | 15,103 | 16,745 | 8,897,113 | 17,656,591 |
| Wyoming | 39,294 | 38,271 | 30,619 | 150 | 145 | 1,746 | 1,891 | 1,177,790 | 2,004,419 |
| Total | 27,686,476 | 20,853,516 | 15,548,914 | 160.7 | 105,194 | 545,515 | 650,709 | 421,084,254 | 763,678,089 |
| *Geographic divisions.*[2] | | | | | | | | | |
| North Atlantic | 7,014,056 | 4,979,358 | 3,948,764 | 179.0 | 19,609 | 141,866 | 161,475 | 133,556,158 | 236,735,464 |
| North Central | 8,378,195 | 6,404,806 | 5,201,647 | 169.3 | 35,714 | 200,606 | 236,320 | 151,889,922 | 304,983,577 |
| South Atlantic | 4,140,503 | 3,037,007 | 2,051,608 | 142.8 | 14,323 | 64,067 | 78,390 | 32,458,724 | 49,134,650 |
| South Central | 6,141,465 | 4,676,735 | 3,063,867 | 138.0 | 27,312 | 86,592 | 113,904 | 48,538,996 | 76,125,276 |
| Western | 2,012,257 | 1,755,610 | 1,283,028 | 164.2 | 8,236 | 52,384 | 60,620 | 54,640,454 | 96,699,122 |

[1] Educational statistics are at present collected by the Bureau of Education for even years only.

[2] North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

## No. 76.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEAR 1918:[1] NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Bureau of Education, Department of the Interior.]

| State. | Public high schools [2] | | | | | Private high schools and academies. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Secondary teachers. | | Secondary students. | | Number. | Secondary teachers. | | Secondary students. | |
| | | Male. | Female. | Male. | Female. | | Male. | Female. | Male. | Female. |
| Alabama | 196 | 264 | 532 | 12,844 | 18,389 | 42 | 63 | 125 | 896 | 1,398 |
| Arizona | 25 | 70 | 185 | 1,892 | 2,611 | 7 | 18 | 18 | 230 | 286 |
| Arkansas | 149 | 226 | 366 | 4,725 | 7,001 | 15 | 32 | 29 | 357 | 424 |
| California | 275 | 1,587 | 2,928 | 54,141 | 72,772 | 83 | 151 | 399 | 1,645 | 3,007 |
| Colorado | 133 | 338 | 714 | 10,491 | 13,749 | 13 | 15 | 65 | 143 | 652 |
| Connecticut | 71 | 280 | 738 | 10,780 | 13,677 | 45 | 209 | 216 | 2,312 | 1,937 |
| Delaware | 31 | 49 | 82 | 1,487 | 1,227 | 6 | 15 | 32 | 199 | 142 |
| District of Columbia | 7 | 138 | 244 | 3,328 | 4,406 | 28 | 71 | 197 | 831 | 1,875 |
| Florida | 115 | 84 | 319 | 4,874 | 5,747 | 18 | 37 | 55 | 303 | 476 |
| Georgia | 280 | 895 | 738 | 19,664 | 20,487 | 58 | 100 | 215 | 1,332 | 2,294 |
| Idaho | 117 | 213 | 361 | 5,153 | 6,839 | 13 | 49 | 58 | 647 | 765 |
| Illinois | 651 | 2,146 | 2,330 | 50,107 | 62,450 | 94 | 210 | 425 | 2,915 | 4,615 |
| Indiana | 717 | 921 | 1,848 | 34,339 | 37,707 | 36 | 101 | 120 | 1,430 | 1,257 |
| Iowa | 677 | 875 | 2,547 | 21,922 | 31,694 | 86 | 91 | 285 | 1,126 | 2,568 |
| Kansas | 539 | 1,038 | 1,988 | 21,850 | 31,304 | 24 | 59 | 87 | 706 | 1,248 |
| Kentucky | 293 | 539 | 858 | 8,943 | 14,568 | 66 | 101 | 226 | 1,372 | 1,791 |
| Louisiana | 210 | 258 | 626 | 9,110 | 14,326 | 39 | 91 | 109 | 1,083 | 1,200 |
| Maine | 203 | 314 | 652 | 7,413 | 10,204 | 31 | 76 | 93 | 1,287 | 1,414 |
| Maryland | 92 | 260 | 392 | 5,089 | 7,766 | 41 | 143 | 186 | 1,471 | 1,311 |
| Massachusetts | 238 | 1,404 | 3,058 | 48,361 | 60,429 | 97 | 334 | 581 | 5,094 | 5,611 |
| Michigan | 519 | 253 | 2,209 | 32,967 | 42,902 | 58 | 64 | 268 | 1,474 | 2,865 |
| Minnesota | 407 | 243 | 1,462 | 20,159 | 30,757 | 54 | 176 | 234 | 2,439 | 2,922 |
| Mississippi | 172 | 214 | 827 | 14,436 | 14,703 | 27 | 82 | 98 | 1,010 | 855 |
| Missouri | 573 | 910 | 1,747 | 30,404 | 31,456 | 54 | 141 | 255 | 2,013 | 2,161 |
| Montana | 124 | 320 | 576 | 4,560 | 7,000 | 10 | 28 | 53 | 341 | 555 |
| Nebraska | 421 | 397 | 1,342 | 11,778 | 17,240 | 25 | 40 | 92 | 415 | 892 |
| Nevada | 23 | 44 | 86 | 676 | 854 | ..... | ..... | ..... | ..... | ..... |
| New Hampshire | 76 | 168 | 427 | 5,040 | 6,937 | 23 | 126 | 67 | 1,859 | 813 |
| New Jersey | 152 | 977 | 1,686 | 23,236 | 27,064 | 63 | 277 | 257 | 3,033 | 1,728 |
| New Mexico | 43 | 116 | 171 | 1,576 | 2,184 | 7 | 11 | 34 | 95 | 158 |
| New York | 729 | 2,342 | 4,780 | 79,799 | 88,789 | 222 | 645 | 1,158 | 8,509 | 9,489 |
| North Carolina | 298 | 390 | 727 | 7,405 | 10,447 | 66 | 160 | 194 | 2,407 | 2,644 |
| North Dakota | 256 | 293 | 454 | 4,249 | 7,371 | 9 | 16 | 40 | 132 | 356 |
| Ohio | 937 | 2,817 | 3,710 | 62,641 | 70,161 | 78 | 91 | 402 | 1,519 | 3,802 |
| Oklahoma | 364 | 721 | 981 | 14,328 | 20,776 | 23 | 29 | 64 | 209 | 580 |
| Oregon | 183 | 373 | 676 | 9,505 | 13,142 | 16 | 35 | 87 | 237 | 577 |
| Pennsylvania | 994 | 2,286 | 3,208 | 57,032 | 66,983 | 140 | 477 | 728 | 6,384 | 7,116 |
| Rhode Island | 22 | 109 | 245 | 4,009 | 4,724 | 10 | 42 | 52 | 730 | 432 |
| South Carolina | 147 | 167 | 316 | 3,240 | 5,530 | 27 | 70 | 70 | 1,041 | 912 |
| South Dakota | 195 | 142 | 341 | 5,174 | 7,881 | 11 | 35 | 43 | 250 | 479 |
| Tennessee | 226 | 620 | 776 | 12,438 | 18,096 | 58 | 174 | 125 | 3,027 | 1,904 |
| Texas | 673 | 1,110 | 1,801 | 45,735 | 60,320 | 64 | 177 | 203 | 2,153 | 2,384 |
| Utah | 43 | 256 | 215 | 4,648 | 5,449 | 16 | 128 | 96 | 1,661 | 2,621 |
| Vermont | 78 | 69 | 316 | 3,403 | 4,673 | 16 | 31 | 80 | 752 | 1,019 |
| Virginia | 415 | 439 | 1,010 | 11,435 | 17,722 | 60 | 169 | 194 | 2,587 | 1,613 |
| Washington | 293 | 803 | 1,172 | 15,171 | 21,699 | 27 | 58 | 116 | 421 | 1,016 |
| West Virginia | 164 | 286 | 465 | 6,857 | 9,507 | 14 | 32 | 75 | 389 | 495 |
| Wisconsin | 362 | 915 | 1,895 | 21,252 | 28,159 | 35 | 125 | 169 | 1,688 | 1,672 |
| Wyoming | 43 | 52 | 130 | 1,388 | 1,988 | 3 | 6 | 13 | 94 | 146 |
| Total | 13,951 | 29,731 | 55,257 | 851,954 | 1,081,867 | 2,058 | 5,411 | 8,788 | 72,238 | 86,507 |
| *Geographic divisions* [3] | | | | | | | | | | |
| North Atlantic | 2,563 | 7,949 | 15,110 | 239,073 | 283,480 | 647 | 2,217 | 3,232 | 20,900 | 29,559 |
| North Central | 6,254 | 10,950 | 21,873 | 316,842 | 399,082 | 564 | 1,149 | 2,420 | 16,107 | 24,867 |
| South Atlantic | 1,549 | 2,708 | 4,293 | 64,279 | 82,839 | 318 | 797 | 1,218 | 10,550 | 11,762 |
| South Central | 2,283 | 3,952 | 6,767 | 122,559 | 168,179 | 334 | 749 | 979 | 10,167 | 10,536 |
| Western | 1,302 | 4,172 | 7,214 | 109,201 | 148,287 | 195 | 499 | 939 | 5,514 | 9,783 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] Included also in tables 74 and 75.
[3] For States included in each division, see note 2, p. 107.

## No. 77.—PUBLIC AND PRIVATE NORMAL SCHOOLS, SCHOOL YEAR 1918: NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Bureau of Education, Department of the Interior.]

| State. | Public normal schools. | | | | | Private normal schools. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Teachers of normal students. | | Sudents in normal courses. | | Number. | Teachers of normal students. | | Students in normal courses. | |
| | | Male. | Female. | Male. | Female. | | Male. | Female. | Male. | Female. |
| Alabama | 7 | 62 | 77 | 311 | 2,091 | 1 | 16 | 24 | 461 | 600 |
| Arizona | 2 | 30 | 32 | 216 | 755 | | | | | |
| Arkansas | 2 | 25 | 17 | 226 | 696 | | | | | |
| California | 8 | 75 | 227 | 202 | 4,238 | 2 | 2 | 19 | | 132 |
| Colorado | 1 | 14 | 23 | 85 | 462 | | | | | |
| Connecticut | 4 | 36 | 107 | 107 | 952 | 4 | 13 | 27 | 11 | 260 |
| Delaware | | | | | | | | | | |
| District of Columbia | 2 | 4 | 27 | 8 | 205 | 1 | | 4 | | 6 |
| Florida | | | | | | 1 | | 4 | | 8 |
| Georgia | 3 | 21 | 97 | 17 | 1,902 | | | | | |
| Idaho | 2 | 18 | 42 | 85 | 872 | | | | | |
| Illinois | 6 | 147 | 190 | 1,182 | 7,359 | 7 | 53 | 83 | 254 | 1,024 |
| Indiana | 3 | 38 | 46 | 683 | 1,520 | 4 | 57 | 55 | 655 | 1,501 |
| Iowa | | | | | | | | | | |
| Kansas | 3 | 99 | 133 | 1,148 | 4,703 | | | | | |
| Kentucky | 4 | 44 | 85 | 441 | 1,869 | 1 | 3 | 8 | 8 | 35 |
| Louisiana | 2 | 28 | 47 | 281 | 1,441 | | | | | |
| Maine | 6 | 15 | 79 | 26 | 671 | | | | | |
| Maryland | 5 | 21 | 53 | 33 | 899 | 2 | 12 | 6 | 161 | 25 |
| Massachusetts | 11 | 92 | 235 | 191 | 2,798 | 6 | 27 | 94 | 1 | 824 |
| Michigan | 7 | 122 | 202 | 855 | 5,591 | 2 | 8 | 18 | | 171 |
| Minnesota | 6 | 64 | 144 | 140 | 3,587 | 2 | 12 | 5 | 84 | 114 |
| Mississippi | 1 | 16 | 11 | 92 | 745 | | | | | |
| Missouri | 7 | 209 | 173 | 1,410 | 5,699 | 1 | 2 | 9 | | 45 |
| Montana | 1 | 12 | 14 | 22 | 513 | | | | | |
| Nebraska | 4 | 90 | 103 | 489 | 3,081 | 1 | 7 | 14 | 40 | 49 |
| Nevada | | | | | | | | | | |
| New Hampshire | 2 | 12 | 57 | | 274 | | | | | |
| New Jersey | 5 | 25 | 171 | 38 | 2,184 | 1 | 11 | 10 | 52 | 146 |
| New Mexico | 2 | 36 | 55 | 441 | 1,385 | | | | | |
| New York | 19 | 110 | 382 | 547 | 5,850 | | | | | |
| North Carolina | 6 | 63 | 156 | 472 | 2,958 | 1 | 11 | 18 | 118 | 207 |
| North Dakota | 4 | 52 | 71 | 242 | 1,628 | | | | | |
| Ohio | 25 | 95 | 142 | 167 | 2,636 | 4 | 21 | 26 | 48 | 276 |
| Oklahoma | 7 | 165 | 115 | 1,727 | 6,706 | | | | | |
| Oregon | 1 | 8 | 20 | 40 | 850 | 1 | 3 | 22 | | 85 |
| Pennsylvania | 18 | 176 | 381 | 1,406 | 6,010 | 4 | 9 | 18 | 13 | 180 |
| Rhode Island | 1 | 11 | 61 | 10 | 471 | | | | | |
| South Carolina | 2 | 59 | 85 | 330 | 2,587 | | | | | |
| South Dakota | 4 | 57 | 118 | 471 | 2,033 | 1 | 7 | 5 | 20 | 137 |
| Tennessee | 2 | 30 | 41 | 270 | 944 | 1 | 8 | 16 | 116 | 144 |
| Texas | 6 | 155 | 115 | 1,626 | 5,599 | 2 | 1 | 13 | | 44 |
| Utah | | | | | | | | | | |
| Vermont | 2 | 6 | 31 | | 394 | | | | | |
| Virginia | 5 | 70 | 172 | 146 | 4,073 | 2 | 53 | 55 | 629 | 596 |
| Washington | 3 | 64 | 97 | 212 | 2,200 | | | | | |
| West Virginia | 6 | 54 | 65 | 526 | 1,242 | 1 | 9 | 11 | 63 | 89 |
| Wisconsin | 34 | 269 | 316 | 1,539 | 7,372 | 2 | 22 | 7 | 93 | 44 |
| Wyoming | | | | | | | | | | |
| Total | 251 | 2,799 | 4,815 | 18,460 | 110,045 | 55 | 367 | 571 | 2,827 | 6,742 |
| *Geographic divisions.*[2] | | | | | | | | | | |
| North Atlantic | 68 | 483 | 1,504 | 2,325 | 19,604 | 15 | 60 | 149 | 77 | 1,410 |
| North Central | 103 | 1,242 | 1,638 | 8,326 | 45,209 | 24 | 189 | 222 | 1,194 | 3,361 |
| South Atlantic | 29 | 292 | 655 | 1,532 | 13,866 | 8 | 85 | 98 | 971 | 931 |
| South Central | 31 | 525 | 508 | 4 974 | 20,091 | 5 | 28 | 61 | 585 | 823 |
| Western | 20 | 257 | 500 | 1,303 | 11,275 | 3 | 5 | 41 | | 217 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

## No. 78.—PUBLIC AND PRIVATE HIGH SCHOOLS, MILITARY DRILL, NUMBER OF SCHOOLS REPORTING BOYS IN HIGH-SCHOOL GRADES AND IN DRILL, 1914 TO 1916:[1] BY STATES AND GEOGRAPHIC DIVISIONS.

[Source Bureau of Education, Department of the Interior.]

| State. | 1914 | | | 1915 | | | 1916 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Schools reporting. | Boys in high-school grades. | Boys in military drill. | Schools reporting. | Boys in high-school grades. | Boys in military drill | Schools reporting | Boys in high-school grades. | Boys in military drill. |
| Alabama | 3 | 303 | 303 | 4 | 316 | 316 | 6 | 712 | 406 |
| Arizona | 1 | 46 | 36 | 2 | 139 | 72 | 1 | 107 | 42 |
| Arkansas | 1 | 48 | 40 | | | | | | |
| California | 17 | 3,135 | 1,094 | 20 | 4,577 | 1,342 | 23 | 7,006 | 1,904 |
| Colorado | 1 | 73 | 70 | 2 | 137 | 129 | 1 | 104 | 97 |
| Connecticut | | | | 2 | 134 | 133 | 2 | 172 | 147 |
| Delaware | | | | | | | | | |
| District of Columbia | 7 | 2,608 | 943 | 7 | 2,898 | 1,021 | 8 | 3,376 | 1,558 |
| Florida | 4 | 123 | 100 | 4 | 132 | 102 | 3 | 157 | 130 |
| Georgia | 8 | 885 | 832 | 11 | 1,167 | 1,086 | 13 | 1,221 | 1,200 |
| Idaho | | | | | | | | | |
| Illinois | 6 | 449 | 358 | 8 | 1,137 | 963 | 20 | 2,748 | 1,250 |
| Indiana | 3 | 771 | 537 | 4 | 762 | 553 | 6 | 1,023 | 696 |
| Iowa | 1 | 64 | 64 | 3 | 461 | 165 | 5 | 749 | 245 |
| Kansas | 5 | 359 | 107 | 1 | 233 | 45 | 5 | 350 | 79 |
| Kentucky | 2 | 186 | 186 | 6 | 288 | 288 | 8 | 1,862 | 411 |
| Louisiana | | | | | | | 2 | 39 | 39 |
| Maine | 1 | 192 | 65 | 2 | 815 | 171 | 4 | 1,292 | 303 |
| Maryland | 5 | 196 | 196 | 8 | 451 | 418 | 10 | 1,717 | 837 |
| Massachusetts | 20 | 7,773 | 5,208 | 25 | 9,795 | 6,745 | 30 | 10,967 | 7,263 |
| Michigan | 1 | 302 | 75 | 3 | 639 | 285 | 6 | 637 | 203 |
| Minnesota | 2 | 132 | 110 | 4 | 1,347 | 744 | 9 | 1,893 | 1,028 |
| Mississippi | 2 | 108 | 108 | 6 | 422 | 343 | 9 | 495 | 445 |
| Missouri | 4 | 347 | 347 | 7 | 666 | 518 | 8 | 861 | 641 |
| Montana | 2 | 51 | 39 | 1 | 201 | 16 | | | |
| Nebraska | 5 | 350 | 261 | 6 | 1,280 | 900 | 5 | 1,238 | 772 |
| Nevada | | | | | | | | | |
| New Hampshire | | | | 2 | 77 | 77 | 4 | 831 | 282 |
| New Jersey | 5 | 205 | 205 | 5 | 250 | 250 | 12 | 1,809 | 550 |
| New Mexico | 1 | 138 | 138 | 2 | 186 | 186 | 2 | 179 | 178 |
| New York | 20 | 1,387 | 1,347 | 23 | 1,647 | 1,475 | 43 | 28,490 | 4,116 |
| North Carolina | 2 | 227 | 215 | 2 | 175 | 170 | 7 | 374 | 374 |
| North Dakota | | | | | | | 1 | 85 | 12 |
| Ohio | 4 | 239 | 138 | 6 | 306 | 202 | 11 | 1,817 | 703 |
| Oklahoma | | | | | | | 1 | 52 | 50 |
| Oregon | 2 | 132 | 85 | 2 | 162 | 162 | 5 | 1,760 | 305 |
| Pennsylvania | 5 | 534 | 440 | 10 | 746 | 660 | 15 | 2,394 | 1,067 |
| Rhode Island | | | | 2 | 111 | 111 | 7 | 2,091 | 1,873 |
| South Carolina | 1 | 158 | 114 | 5 | 510 | 445 | 9 | 674 | 610 |
| South Dakota | | | | | | | 2 | 79 | 51 |
| Tennessee | 3 | 261 | 261 | 5 | 314 | 278 | 8 | 886 | 485 |
| Texas | 7 | 811 | 374 | 10 | 724 | 550 | 12 | 3,329 | 1,157 |
| Utah | | | | 1 | 1,028 | 675 | 2 | 1,502 | 630 |
| Vermont | | | | | | | 2 | 100 | 47 |
| Virginia | 5 | 687 | 687 | 11 | 1,387 | 998 | 15 | 2,022 | 1,452 |
| Washington | 1 | 24 | 24 | | | | | | |
| West Virginia | 1 | 72 | 72 | 4 | 447 | 290 | 4 | 292 | 292 |
| Wisconsin | 2 | 303 | 303 | 3 | 404 | 296 | 5 | 618 | 450 |
| Wyoming | 1 | 149 | 55 | 3 | 201 | 137 | 7 | 376 | 287 |
| Total | 161 | 23,828 | 15,537 | 232 | 36,672 | 23,317 | 358 | 88,486 | 31,757 |
| *Geographic divisions* [2] | | | | | | | | | |
| North Atlantic | 51 | 10,091 | 7,265 | 71 | 13,575 | 9,622 | 119 | 48,146 | 15,738 |
| North Central | 33 | 3,316 | 2,300 | 45 | 7,235 | 4,671 | 83 | 12,098 | 6,130 |
| South Atlantic | 33 | 4,956 | 3,159 | 52 | 7,167 | 4,530 | 60 | 9,833 | 6,453 |
| South Central | 18 | 1,717 | 1,272 | 31 | 2,064 | 1,775 | 46 | 7,375 | 2,993 |
| Western | 26 | 3,748 | 1,541 | 33 | 6,631 | 2,719 | 41 | 11,034 | 3,443 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

## No. 79.—UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY: NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, AND TOTAL WORKING INCOME, 1916,[1] BY STATES AND GEOGRAPHIC DIVISIONS.

[Source. Bureau of Education, Department of the Interior.]

| State. | Number of institutions. | Professors and instructors. | | Students. | | | | | | Total receipts exclusive of additions to endowment. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Preparatory. | | Collegiate. | | Graduate. | | |
| | | Male. | Female. | Male. | Female. | Male | Female. | Male. | Female. | |
| | | | | | | | | | | *Dollars.* |
| Alabama | 10 | 234 | 51 | 444 | 178 | 1,435 | 591 | 44 | 4 | 684,445 |
| Arizona | 1 | 51 | 11 | ..... | ..... | 193 | 136 | 16 | 8 | 292,735 |
| Arkansas | 7 | 135 | 67 | 271 | 207 | 785 | 600 | 10 | ..... | 390,307 |
| California | 14 | 1,236 | 162 | 767 | 181 | 6,058 | 4,190 | 755 | 796 | 5,843,756 |
| Colorado | 9 | 513 | 119 | 550 | 380 | 2,019 | 1,904 | 116 | 75 | 1,197,800 |
| Connecticut | 5 | 565 | 17 | ..... | ..... | 3,417 | 110 | 313 | 122 | 2,522,274 |
| Delaware | 1 | 34 | 7 | ..... | ..... | 192 | 74 | ..... | ..... | 687,343 |
| District of Columbia | 8 | 664 | 43 | 483 | 69 | 1,605 | 801 | 211 | 36 | 1,300,074 |
| Florida | 5 | 97 | 50 | 241 | 271 | 395 | 414 | 25 | 21 | 449,794 |
| Georgia | 16 | 358 | 166 | 489 | 549 | 1,921 | 1,147 | 30 | 2 | 1,297,207 |
| Idaho | 2 | 76 | 26 | 30 | 43 | 306 | 232 | 3 | 11 | 294,861 |
| Illinois | 35 | 2,012 | 482 | 3,082 | 1,409 | 9,229 | 8,324 | 1,816 | 1,015 | 9,286,589 |
| Indiana | 21 | 1,051 | 210 | 1,806 | 447 | 5,847 | 2,818 | 270 | 84 | 2,734,458 |
| Iowa | 26 | 929 | 381 | 1,596 | 3,003 | 5,772 | 5,467 | 218 | 121 | 4,741,324 |
| Kansas | 19 | 672 | 230 | 1,218 | 606 | 3,876 | 2,916 | 153 | 89 | 2,365,754 |
| Kentucky | 12 | 331 | 128 | 658 | 354 | 1,295 | 734 | 104 | 32 | 823,905 |
| Louisiana | 8 | 522 | 114 | 166 | 412 | 1,246 | 463 | 40 | 19 | 1,022,529 |
| Maine | 5 | 281 | 15 | 45 | ..... | 1,836 | 498 | 36 | 10 | 810,300 |
| Maryland | 14 | 586 | 72 | 951 | 180 | 2,340 | 772 | 261 | 50 | 1,791,368 |
| Massachusetts | 18 | 2,167 | 416 | 1,516 | ..... | 9,329 | 6,438 | 1,276 | 244 | 10,261,501 |
| Michigan | 11 | 788 | 89 | 482 | 60 | 5,959 | 2,171 | 273 | 89 | 3,282,947 |
| Minnesota | 10 | 630 | 175 | 1,811 | 1,056 | 3,453 | 2,675 | 240 | 104 | 3,577,712 |
| Mississippi | 9 | 168 | 105 | 201 | 213 | 1,766 | 985 | 28 | 1 | 888,473 |
| Missouri | 22 | 838 | 192 | 1,075 | 624 | 3,959 | 2,426 | 221 | 119 | 2,635,053 |
| Montana | 3 | 108 | 26 | 162 | 33 | 400 | 310 | 12 | 8 | 582,031 |
| Nebraska | 10 | 464 | 135 | 734 | 444 | 2,448 | 1,997 | 180 | 148 | 2,003,310 |
| Nevada | 1 | 25 | 8 | ..... | ..... | 240 | 187 | 4 | 10 | 257,498 |
| New Hampshire | 2 | 158 | 3 | ..... | ..... | 1,761 | 110 | 15 | 1 | 989,441 |
| New Jersey | 7 | 366 | 69 | 764 | 299 | 2,535 | 141 | 200 | ..... | 1,769,587 |
| New Mexico | 3 | 61 | 11 | 125 | 35 | 204 | 77 | 2 | 1 | 293,893 |
| New York | 34 | 3,421 | 635 | 3,314 | 2,172 | 18,989 | 10,365 | 1,810 | 962 | 15,484,397 |
| North Carolina | 16 | 315 | 144 | 386 | 576 | 3,098 | 837 | 151 | 26 | 1,412,489 |
| North Dakota | 5 | 150 | 66 | 207 | 199 | 631 | 622 | 14 | 3 | 866,536 |
| Ohio | 40 | 1,761 | 434 | 2,753 | 875 | 10,391 | 8,464 | 302 | 219 | 5,763,583 |
| Oklahoma | 7 | 245 | 76 | 325 | 502 | 1,176 | 946 | 42 | 22 | 728,899 |
| Oregon | 8 | 294 | 90 | 127 | 77 | 1,872 | 1,188 | 52 | 19 | 1,235,883 |
| Pennsylvania | 43 | 2,470 | 381 | 2,310 | 513 | 12,894 | 4,809 | 971 | 362 | 7,216,270 |
| Rhode Island | 2 | 110 | 8 | ..... | ..... | 1,027 | 271 | 101 | 33 | 469,296 |
| South Carolina | 15 | 242 | 97 | 237 | 80 | 2,379 | 854 | 53 | 18 | 953,277 |
| South Dakota | 7 | 157 | 51 | 245 | 158 | 662 | 519 | 32 | 11 | 846,281 |
| Tennessee | 19 | 582 | 176 | 1,408 | 1,341 | 2,299 | 1,945 | 53 | 22 | 1,353,638 |
| Texas | 14 | 498 | 150 | 515 | 672 | 3,606 | 2,678 | 68 | 34 | 3,308,392 |
| Utah | 2 | 154 | 40 | 44 | 76 | 698 | 637 | 27 | 29 | 523,443 |
| Vermont | 4 | 161 | 4 | 80 | ..... | 712 | 296 | 12 | 3 | 492,041 |
| Virginia | 21 | 411 | 156 | 474 | 510 | 3,027 | 1,271 | 80 | ..... | 2,147,838 |
| Washington | 6 | 388 | 75 | 295 | 102 | 2,428 | 1,866 | 172 | 112 | 1,599,616 |
| West Virginia | 4 | 143 | 33 | 173 | 138 | 860 | 449 | 51 | 14 | 634,494 |
| Wisconsin | 12 | 814 | 184 | 738 | 89 | 4,208 | 2,343 | 344 | 140 | 3,677,154 |
| Wyoming | 1 | 36 | 16 | 21 | 22 | 82 | 113 | 8 | 6 | 259,052 |
| Total | 574 | 28,472 | 6,397 | 33,319 | 19,155 | 152,860 | 90,181 | 11,215 | 5,255 | 113,850,848 |
| *Geographic divisions.*[2] | | | | | | | | | | |
| North Atlantic | 120 | 9,699 | 1,548 | 8,029 | 2,984 | 52,500 | 23,038 | 4,734 | 1,737 | 40,015,107 |
| North Central | 218 | 10,266 | 2,630 | 15,747 | 8,970 | 56,435 | 40,742 | 4,063 | 2,142 | 41,780,701 |
| South Atlantic | 100 | 2,850 | 768 | 3,434 | 2,373 | 15,817 | 6,619 | 862 | 167 | 10,673,884 |
| South Central | 86 | 2,715 | 867 | 3,988 | 3,879 | 13,608 | 8,942 | 389 | 134 | 9,200,588 |
| Western | 50 | 2,942 | 584 | 2,121 | 949 | 14,500 | 10,840 | 1,167 | 1,075 | 12,180,568 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

## No. 80.—UNDERGRADUATE STUDENTS IN UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY, 1916.[1]

[Source: Bureau of Education, Department of the Interior.]

| State. | Number of institutions. | Colleges for men. | | Colleges for women. | | Colleges for both sexes | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Institutions. | Undergraduate students. | Institutions. | Undergraduate students. | Institutions. | Undergraduate students. | | |
| | | | | | | | Men. | Women | Total. |
| Alabama | 10 | 2 | 47 | 3 | 451 | 5 | 1,388 | 140 | 1,528 |
| Arizona | 1 | | | | | 1 | 193 | 136 | 329 |
| Arkansas | 7 | | | 1 | 73 | 6 | 785 | 527 | 1,312 |
| California | 14 | 4 | 423 | 1 | 121 | 9 | 5,635 | 4,069 | 9,704 |
| Colorado | 9 | 2 | 210 | 1 | 40 | 6 | 1,809 | 1,864 | 3,673 |
| Connecticut | 5 | 3 | 3,208 | 1 | 98 | 1 | 209 | 12 | 221 |
| Delaware | 1 | | | | | 1 | 192 | 74 | 266 |
| District of Columbia | 8 | 3 | 548 | 1 | 189 | 4 | 1,057 | 612 | 1,669 |
| Florida | 5 | 1 | 264 | 1 | 275 | 3 | 131 | 139 | 270 |
| Georgia | 16 | 4 | 1,733 | 7 | 1,097 | 5 | 188 | 50 | 238 |
| Idaho | 2 | | | | | 2 | 306 | 232 | 538 |
| Illinois | 35 | 3 | 558 | 4 | 450 | 28 | 8,671 | 7,874 | 16,545 |
| Indiana | 21 | 6 | 1,202 | 1 | 138 | 14 | 4,645 | 2,680 | 7,325 |
| Iowa | 26 | 3 | 326 | | | 23 | 5,446 | 5,467 | 10,913 |
| Kansas | 19 | 2 | 124 | | | 17 | 3,752 | 2,916 | 6,668 |
| Kentucky | 12 | 4 | 145 | 2 | 93 | 6 | 1,150 | 641 | 1,791 |
| Louisiana | 8 | 2 | 614 | 3 | 319 | 3 | 632 | 144 | 776 |
| Maine | 5 | 2 | 476 | | | 3 | 1,360 | 498 | 1,858 |
| Maryland | 14 | 8 | 2,142 | 3 | 633 | 3 | 198 | 139 | 337 |
| Massachusetts | 18 | 8 | 5,871 | 6 | 5,543 | 4 | 3,458 | 895 | 4,353 |
| Michigan | 11 | 2 | 239 | | | 9 | 5,720 | 2,171 | 7,891 |
| Minnesota | 10 | 2 | 231 | 2 | 246 | 6 | 3,222 | 2,429 | 5,651 |
| Mississippi | 9 | 1 | 312 | 3 | 763 | 5 | 1,454 | 222 | 1,676 |
| Missouri | 22 | 4 | 768 | 7 | 400 | 11 | 3,191 | 2,026 | 5,217 |
| Montana | 3 | | | | | 3 | 400 | 310 | 710 |
| Nebraska | 10 | 1 | 155 | | | 9 | 2,293 | 1,997 | 4,290 |
| Nevada | 1 | | | | | 1 | 240 | 187 | 427 |
| New Hampshire | 2 | 1 | 1,424 | | | 1 | 337 | 110 | 447 |
| New Jersey | 7 | 5 | 2,518 | 1 | 110 | 1 | 17 | 31 | 48 |
| New Mexico | 3 | | | | | 3 | 204 | 77 | 281 |
| New York | 34 | 17 | 8,188 | 6 | 4,373 | 11 | 10,801 | 5,992 | 16,793 |
| North Carolina | 16 | 5 | 1,544 | 4 | 518 | 7 | 1,554 | 319 | 1,873 |
| North Dakota | 5 | | | | | 5 | 631 | 622 | 1,253 |
| Ohio | 40 | 7 | 1,059 | 3 | 518 | 30 | 9,332 | 7,916 | 17,248 |
| Oklahoma | 7 | 1 | 49 | 1 | 110 | 5 | 1,127 | 836 | 1,963 |
| Oregon | 8 | | | | | 8 | 1,872 | 1,188 | 3,060 |
| Pennsylvania | 43 | 14 | 3,190 | 7 | 870 | 22 | 9,704 | 3,939 | 13,643 |
| Rhode Island | 2 | | | | | 2 | 1,027 | 271 | 1,298 |
| South Carolina | 15 | 5 | 1,593 | 5 | 766 | 5 | 786 | 88 | 874 |
| South Dakota | 7 | | | | | 7 | 662 | 519 | 1,181 |
| Tennessee | 19 | 3 | 264 | 2 | 146 | 14 | 2,035 | 1,799 | 3,834 |
| Texas | 14 | 3 | 1,168 | 3 | 930 | 8 | 2,438 | 1,748 | 4,186 |
| Utah | 2 | | | | | 2 | 698 | 637 | 1,335 |
| Vermont | 4 | 2 | 165 | | | 2 | 547 | 296 | 843 |
| Virginia | 21 | 10 | 2,688 | 8 | 1,079 | 3 | 339 | 192 | 531 |
| Washington | 6 | 1 | 76 | | | 5 | 2,352 | 1,866 | 4,218 |
| West Virginia | 4 | | | | | 4 | 860 | 449 | 1,309 |
| Wisconsin | 12 | 3 | 329 | 2 | 259 | 7 | 3,879 | 2,084 | 5,963 |
| Wyoming | 1 | | | | | 1 | 82 | 113 | 195 |
| Total | 574 | 144 | 43,851 | 89 | 20,638 | 341 | 109,009 | 69,543 | 178,552 |
| *Geographic divisions* [2] | | | | | | | | | |
| North Atlantic | 120 | 52 | 25,040 | 21 | 10,994 | 47 | 27,460 | 12,044 | 39,504 |
| North Central | 218 | 33 | 4,991 | 19 | 2,041 | 166 | 51,444 | 38,701 | 90,145 |
| South Atlantic | 100 | 36 | 10,512 | 29 | 4,557 | 35 | 5,305 | 2,062 | 7,367 |
| South Central | 86 | 16 | 2,599 | 18 | 2,885 | 52 | 11,009 | 6,057 | 17,066 |
| Western | 50 | 7 | 709 | 2 | 161 | 41 | 13,791 | 10,679 | 24,470 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

**No. 81.—PROFESSIONAL SCHOOLS, SCHOOL YEAR 1916:**[1] NUMBER OF THEOLOGICAL, LAW, AND MEDICAL SCHOOLS, INSTRUCTORS, AND STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Bureau of Education, Department of the Interior.]

| State. | Theology. | | Law. | | Medicine. | | Dentistry. | | Pharmacy. | | Veterinary medicine. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Schools. | Students. | Schools. | Students. | Schools. | Students. | Schools. | Students. | Schools. | Students. | Schools. | Students. |
| Alabama | 4 | 100 | 1 | 132 | 1 | 61 | | | 2 | 35 | 1 | 73 |
| Arizona | | | | | | | | | | | | |
| Arkansas | 1 | 12 | 1 | 61 | 1 | 83 | | | 1 | 8 | | |
| California | 8 | 265 | 9 | 1,462 | 7 | 529 | 3 | 516 | 3 | 183 | 1 | 145 |
| Colorado | 1 | 52 | 2 | 148 | 1 | 81 | 1 | 165 | 1 | 32 | 1 | 57 |
| Connecticut | 3 | 209 | 1 | 196 | 1 | 58 | | | | | | |
| Delaware | | | | | | | | | | | | |
| District of Columbia | 2 | 161 | 6 | 1,963 | 3 | 294 | 3 | 396 | 2 | 113 | 2 | 145 |
| Florida | 1 | 2 | 2 | 137 | | | | | | | | |
| Georgia | 4 | 238 | 3 | 247 | 2 | 392 | 2 | 367 | 4 | 196 | | |
| Idaho | | | 1 | 49 | | | | | | | | |
| Illinois | 15 | 1,656 | 11 | 3,156 | 8 | 2,264 | 3 | 1,294 | 3 | 339 | 2 | 650 |
| Indiana | 3 | 123 | 7 | 709 | 1 | 161 | 1 | 198 | 4 | 337 | 2 | 279 |
| Iowa | 4 | 201 | 2 | 260 | 2 | 168 | 1 | 309 | 2 | 179 | 1 | 109 |
| Kansas | 3 | 88 | 2 | 261 | 1 | 136 | | | 1 | 65 | 1 | 88 |
| Kentucky | 4 | 556 | 4 | 296 | 1 | 149 | 1 | 244 | 1 | 61 | | |
| Louisiana | | | 3 | 206 | 1 | 337 | 2 | 106 | 2 | 70 | | |
| Maine | 1 | 35 | 1 | 101 | 1 | 61 | | | 1 | 22 | | |
| Maryland | 4 | 601 | 1 | 425 | 2 | 748 | 2 | 361 | 1 | 99 | | |
| Massachusetts | 8 | 639 | 5 | 2,148 | 3 | 809 | 2 | 552 | 1 | 270 | | |
| Michigan | 4 | 86 | 3 | 865 | 3 | 560 | 1 | 346 | 2 | 249 | 2 | 201 |
| Minnesota | 9 | 594 | 3 | 624 | 1 | 268 | 1 | 372 | 1 | 104 | | |
| Mississippi | | | 2 | 108 | 1 | 56 | | | 1 | 44 | | |
| Missouri | 6 | 862 | 5 | 791 | 5 | 587 | 4 | 769 | 2 | 86 | 2 | 602 |
| Montana | | | 1 | 93 | | | | | 1 | 32 | | |
| Nebraska | 2 | 65 | 3 | 439 | 2 | 252 | 2 | 217 | 2 | 113 | | |
| Nevada | | | | | | | | | | | | |
| New Hampshire | | | | | 1 | 33 | | | | | | |
| New Jersey | 5 | 461 | 1 | 205 | | | 1 | 45 | 2 | 132 | | |
| New Mexico | | | | | | | | | | | | |
| New York | 17 | 1,386 | 9 | 3,504 | 10 | 2,231 | 3 | 1,374 | 5 | 1,179 | 2 | 194 |
| North Carolina | 3 | 44 | 3 | 322 | 2 | 111 | | | 2 | 88 | | |
| North Dakota | | | 1 | 93 | 1 | 23 | | | 1 | 25 | 1 | 12 |
| Ohio | 15 | 803 | 7 | 846 | 5 | 597 | 4 | 525 | 4 | 364 | 2 | 286 |
| Oklahoma | | | 5 | 157 | 1 | 72 | | | 1 | 74 | | |
| Oregon | 2 | 161 | 2 | 46 | 1 | 83 | 1 | 350 | 2 | 108 | | |
| Pennsylvania | 16 | 830 | 5 | 807 | 7 | 1,700 | 3 | 1,132 | 3 | 880 | 1 | 147 |
| Rhode Island | | | | | | | | | 1 | 80 | | |
| South Carolina | 3 | 72 | 1 | 75 | 1 | 63 | | | 1 | 22 | | |
| South Dakota | | | 1 | 92 | 1 | 12 | | | 1 | 32 | | |
| Tennessee | 5 | 313 | 4 | 385 | 4 | 749 | 4 | 327 | 4 | 115 | | |
| Texas | 5 | 453 | 1 | 407 | 3 | 322 | 2 | 170 | 2 | 96 | | |
| Utah | | | 1 | 92 | 1 | 23 | | | | | | |
| Vermont | | | | | 1 | 76 | | | | | | |
| Virginia | 6 | 319 | 3 | 435 | 2 | 412 | 1 | 85 | 1 | 96 | | |
| Washington | | | 2 | 220 | | | | | 2 | 103 | 1 | 41 |
| West Virginia | 1 | 80 | 1 | 58 | 1 | 17 | | | 1 | 20 | | |
| Wisconsin | 5 | 456 | 2 | 392 | 2 | 189 | 1 | 226 | 2 | 78 | | |
| Wyoming | | | | | | | | | | | | |
| Total | 170 | 11,923 | 124 | 22,993 | 92 | 14,767 | 49 | 10,431 | 73 | 6,129 | 22 | 3,032 |
| *Geographic divisions* [2] | | | | | | | | | | | | |
| North Atlantic | 50 | 3,560 | 22 | 6,961 | 24 | 4,968 | 9 | 3,103 | 13 | 2,563 | 3 | 311 |
| North Central | 66 | 4,934 | 47 | 8,508 | 32 | 5,217 | 18 | 4,256 | 25 | 1,971 | 13 | 2,227 |
| South Atlantic | 24 | 1,517 | 20 | 3,662 | 13 | 2,037 | 8 | 1,209 | 12 | 634 | 2 | 145 |
| South Central | 19 | 1,434 | 17 | 1,752 | 13 | 1,829 | 9 | 847 | 14 | 503 | 1 | 73 |
| Western | 11 | 478 | 18 | 2,110 | 10 | 716 | 5 | 1,016 | 9 | 458 | 3 | 246 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

## No. 82.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, SCHOOL YEAR 1918:[1] NUMBER OF SCHOOLS AND ENROLLMENT OF PUPILS, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Bureau of Education, Department of the Interior.]

| State. | Public schools for the blind | | Schools for the deaf. | | | | | | Institutions for the feeble-minded | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | State schools. | | Public day schools. | | Private schools. | | State institutions | | Public day schools | | Private institutions. | |
| | Schools. | Pupils. | Schools. | Pupils. | Schools. | Pupils. | Schools. | Pupils. | Schools. | Inmates | Cities reporting schools. | Pupils. | Schools. | Inmates. |
| Alabama | 2 | 115 | 2 | 218 | | | | | | | | | | |
| Arizona | | | 1 | 38 | | | | | | | | | | |
| Arkansas | 1 | 29 | 2 | 366 | | | | | | | | | | |
| California | 1 | 99 | 1 | 195 | 6 | 154 | 1 | 40 | 1 | 1,303 | 5 | 445 | 1 | 25 |
| Colorado | 1 | 46 | 1 | 144 | | | | | 1 | 81 | 1 | 34 | | |
| Connecticut | 2 | 54 | 2 | 266 | | | | | 1 | | 2 | 45 | | |
| Delaware | | | | | | | | | | | | | | |
| District of Columbia | | | 2 | 162 | | | | | | | 2 | 424 | | |
| Florida | | | | | | | | | | | | | | |
| Georgia | 1 | 76 | 2 | 212 | 4 | 4 | 1 | 14 | | | | | | |
| Idaho | 1 | 22 | 1 | 61 | | | | | | | | | | |
| Illinois | 2 | 257 | 1 | 377 | 3 | 316 | 1 | 131 | 1 | 2,432 | 5 | 211 | 2 | 88 |
| Indiana | 1 | 119 | 1 | 298 | | | | | 1 | 1,448 | 2 | 193 | | |
| Iowa | 1 | 101 | 1 | 191 | 1 | 8 | | | 1 | 1,730 | 9 | 240 | 1 | 56 |
| Kansas | 1 | 103 | 1 | 223 | | | | | 2 | 696 | | | | |
| Kentucky | 2 | 148 | 2 | 316 | | | | | 1 | 369 | 2 | 263 | | |
| Louisiana | | | 1 | 145 | 1 | 14 | 1 | 57 | | | | | | |
| Maine | 1 | 27 | 1 | 113 | | | | | 1 | 290 | | | | |
| Maryland | 2 | 135 | 2 | 150 | | | 2 | 46 | | | 1 | 16 | | |
| Massachusetts | 1 | 312 | 2 | 191 | 2 | 319 | 1 | 18 | 3 | 3,106 | 17 | 1,764 | 2 | 38 |
| Michigan | 3 | 210 | 1 | 291 | 13 | 264 | 1 | 34 | 1 | 1,660 | 10 | 1,375 | 3 | 77 |
| Minnesota | 1 | 157 | 1 | 242 | 2 | 53 | | | 1 | 1,828 | 6 | 630 | | |
| Mississippi | 1 | 58 | 2 | 176 | | | | | | | | | | |
| Missouri | 1 | 125 | 2 | 282 | 2 | 107 | 2 | 52 | 1 | 589 | 2 | 589 | 1 | 10 |
| Montana | 1 | 24 | 1 | 78 | | | | | 1 | 80 | 2 | 118 | | |
| Nebraska | 1 | 67 | 1 | 185 | | | | | 1 | 580 | | | | |
| Nevada | | | | | | | | | | | | | | |
| New Hampshire | | | | | | | | | 1 | 291 | | | | |
| New Jersey | 3 | 76 | | | 2 | 105 | | | 4 | 2,038 | 23 | 2,030 | 3 | 85 |
| New Mexico | 1 | 52 | | | | | | | | | | | | |
| New York | 6 | 734 | 8 | 1,881 | 1 | 374 | 2 | 62 | 5 | 6,331 | 8 | 5,004 | 6 | 138 |
| North Carolina | 2 | 224 | 2 | 362 | | | | | 1 | 215 | 2 | 54 | | |
| North Dakota | 1 | 28 | 1 | 100 | | | | | 1 | 368 | | | | |
| Ohio | 5 | 379 | 1 | 489 | 6 | 204 | 1 | 24 | 1 | 2,595 | 8 | 687 | 1 | 5 |
| Oklahoma | 1 | 111 | 2 | 316 | | | | | 1 | 351 | | | | |
| Oregon | 1 | 35 | 1 | 103 | 1 | 25 | | | 1 | 390 | 1 | 97 | | |
| Pennsylvania | 2 | 408 | 5 | 1,135 | | | 2 | 50 | 3 | 4,201 | 9 | 2,184 | 6 | 59 |
| Rhode Island | | | 1 | 94 | | | | | 1 | 381 | 3 | 553 | | |
| South Carolina | 2 | 87 | 2 | 156 | | | | | | | | | | |
| South Dakota | 1 | 18 | 1 | 60 | | | 1 | 1 | | | | | | |
| Tennessee | 1 | 207 | 2 | 270 | | | | | | | | | 1 | 25 |
| Texas | 2 | 304 | 2 | 556 | 1 | 14 | | | | | 1 | 19 | 1 | 15 |
| Utah | 1 | 39 | 1 | 115 | | | | | 1 | 99 | 1 | 43 | | |
| Vermont | | | 1 | 43 | | | | | 1 | 93 | | | | |
| Virginia | 1 | 64 | 1 | 211 | | | | | 1 | 592 | 2 | 117 | 1 | 100 |
| Washington | 1 | 59 | 1 | 143 | 4 | 88 | | | 1 | 620 | 5 | 879 | | |
| West Virginia | 1 | 76 | 1 | 174 | | | | | | | | | | |
| Wisconsin | 2 | 201 | 1 | 188 | 23 | 433 | 1 | 76 | 1 | 1,132 | 2 | 119 | 2 | 262 |
| Wyoming | | | | | | | | | 1 | 79 | | | | |
| Total | 62 | 5,386 | 68 | 11,316 | 69 | 2,482 | 17 | 605 | 43 | 35,968 | 131 | 18,133 | 31 | 9[illegible]3 |
| *Geographical divisions*[2] | | | | | | | | | | | | | | |
| North Atlantic | 15 | 1,611 | 20 | 3,723 | 5 | 798 | 5 | 130 | 20 | 16,731 | 62 | 11,580 | 17 | 320 |
| North Central | 20 | 1,765 | 13 | 2,926 | 50 | 1,385 | 7 | 318 | 12 | 15,058 | 44 | 4,044 | 10 | 498 |
| South Atlantic | 9 | 662 | 12 | 1,427 | 4 | 4 | 3 | 60 | 2 | 807 | 7 | 611 | 1 | 100 |
| South Central | 10 | 972 | 15 | 2,363 | 2 | 28 | 1 | 57 | 2 | 720 | 3 | 282 | 2 | 40 |
| Western | 8 | 376 | 8 | 877 | 11 | 267 | 1 | 40 | 7 | 2,652 | 15 | 1,616 | 1 | 25 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

NOTE.—Blanks indicate that no report has been received.

## No. 83.—TRAINING SCHOOLS FOR NURSES, COMMERCIAL, MANUAL, INDUSTRIAL TRAINING, AND REFORM SCHOOLS, SCHOOL YEAR 1918:[1]

NUMBER OF SCHOOLS AND ENROLLMENT OF STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source Bureau of Education, Department of the Interior.]

| State. | Nurse-training schools | | Commercial schools. | | Summer schools. | | Reform schools | |
|---|---|---|---|---|---|---|---|---|
| | Schools. | Students | Schools | Students. | Schools. | Students. | Schools | Students. |
| Alabama | 24 | 474 | 11 | 3,572 | 12 | 2,907 | 2 | 665 |
| Arizona | 1 | 20 | 1 | 410 | 1 | 230 | 1 | 178 |
| Arkansas | 18 | 230 | 7 | 1,814 | 2 | 586 | ..... | ..... |
| California | 74 | 3,343 | 32 | 18,523 | 18 | 7,131 | 3 | 1,513 |
| Colorado | 20 | 747 | 14 | 4,711 | 10 | 2,255 | 2 | 650 |
| Connecticut | 27 | 1,015 | 26 | 5,000 | 5 | 936 | 3 | 933 |
| Delaware | 4 | 62 | 3 | 2,098 | 2 | 221 | 2 | 234 |
| District of Columbia | 11 | 647 | 6 | 6,113 | 4 | 806 | 2 | 798 |
| Florida | 7 | 136 | 8 | 2,044 | 4 | 1,116 | 2 | 365 |
| Georgia | 35 | 782 | 12 | 3,189 | 5 | 1,634 | 2 | 378 |
| Idaho | 9 | 68 | 4 | 414 | 3 | 691 | 1 | 270 |
| Illinois | 110 | 3,667 | 62 | 22,275 | 37 | 14,744 | 8 | 5,621 |
| Indiana | 41 | 1,073 | 36 | 8,987 | 23 | 8,223 | 3 | 1,978 |
| Iowa | 54 | 1,827 | 21 | 7,005 | 21 | 6,689 | 2 | 810 |
| Kansas | 43 | 672 | 21 | 7,136 | 8 | 5,859 | 4 | 878 |
| Kentucky | 27 | 526 | 12 | 4,102 | 3 | 941 | 2 | 1,466 |
| Louisiana | 13 | 460 | 7 | 3,140 | 8 | 3,268 | 1 | 146 |
| Maine | 27 | 461 | 11 | 1,568 | 9 | 612 | 3 | 462 |
| Maryland | 29 | 1,121 | 10 | 2,702 | 3 | 474 | 6 | 2,844 |
| Massachusetts | 103 | 4,512 | 36 | 10,571 | 25 | 4,442 | 9 | 2,386 |
| Michigan | 50 | 1,947 | 33 | 9,282 | 13 | 6,119 | 5 | 3,284 |
| Minnesota | 56 | 2,127 | 33 | 8,452 | 16 | 4,595 | 3 | 1,433 |
| Mississippi | 22 | 280 | 2 | 485 | 2 | 1,309 | ..... | ..... |
| Missouri | 48 | 1,730 | 32 | 10,998 | 11 | 5,497 | 4 | 1,631 |
| Montana | 15 | 349 | 6 | 1,620 | 4 | 873 | 1 | 237 |
| Nebraska | 31 | 738 | 13 | 4,697 | 10 | 3,942 | 2 | 559 |
| Nevada | 1 | 16 | 1 | 175 | 1 | 70 | 1 | 25 |
| New Hampshire | 25 | 425 | 4 | 940 | 2 | 166 | 1 | 288 |
| New Jersey | 48 | 1,389 | 25 | 10,268 | 6 | 762 | 6 | 3,317 |
| New Mexico | 1 | 3 | 2 | 357 | 2 | 1,021 | 1 | 51 |
| New York | 169 | 7,042 | 95 | 39,993 | 30 | 13,116 | 15 | 9,532 |
| North Carolina | 42 | 731 | 9 | 1,721 | 12 | 2,914 | 1 | 138 |
| North Dakota | 17 | 392 | 5 | 917 | 5 | 905 | ..... | ..... |
| Ohio | 90 | 2,650 | 62 | 17,484 | 29 | 10,698 | 3 | 5,734 |
| Oklahoma | 24 | 374 | 10 | 2,908 | 10 | 7,351 | 1 | 302 |
| Oregon | 17 | 441 | 7 | 3,136 | 5 | 1,411 | 2 | 332 |
| Pennsylvania | 189 | 6,375 | 82 | 23,305 | 22 | 3,391 | 7 | 5,859 |
| Rhode Island | 13 | 482 | 8 | 3,287 | ..... | ..... | 2 | 1,096 |
| South Carolina | 18 | 373 | 4 | 558 | 2 | 1,269 | 1 | 248 |
| South Dakota | 12 | 185 | 5 | 860 | 9 | 2,012 | 1 | 165 |
| Tennessee | 20 | 535 | 9 | 3,106 | 10 | 4,230 | 1 | 274 |
| Texas | 28 | 1,023 | 32 | 10,967 | 21 | 9,766 | 2 | 1,605 |
| Utah | 7 | 297 | 4 | 1,991 | 3 | 1,090 | 1 | 148 |
| Vermont | 13 | 265 | 3 | 557 | 4 | 737 | 1 | 389 |
| Virginia | 39 | 755 | 11 | 2,623 | 12 | 3,279 | 3 | 680 |
| Washington | 26 | 812 | 19 | 6,711 | 9 | 3,553 | 5 | 1,581 |
| West Virginia | 36 | 589 | 7 | 2,142 | 11 | 1,230 | 2 | 754 |
| Wisconsin | 38 | 1,006 | 25 | 4,395 | 15 | 5,064 | 4 | 1,344 |
| Wyoming | 4 | 77 | 2 | 270 | 1 | 276 | 1 | 61 |
| Total | 1,776 | 55,251 | 890 | 289,579 | 480 | 160,411 | 135 | 63,762 |
| *Geographic divisions* [2] | | | | | | | | |
| North Atlantic | 614 | 21,966 | 290 | 95,489 | 103 | 24,162 | 47 | 24,382 |
| North Central | 590 | 18,014 | 348 | 102,488 | 197 | 74,347 | 39 | 23,437 |
| South Atlantic | 221 | 5,196 | 70 | 23,190 | 55 | 12,943 | 21 | 6,439 |
| South Central | 176 | 3,902 | 90 | 30,094 | 68 | 30,358 | 9 | 4,458 |
| Western | 175 | 6,173 | 92 | 38,318 | 57 | 18,601 | 19 | 5,046 |

[1] Educational statistics are now collected by the Bureau of Education for even years only.
[2] For States included in each division, see note 2, p. 107.

**No. 84.—VOCATIONAL EDUCATION:** TOTAL ALLOTMENTS OF ANNUAL GRANTS OF FEDERAL MONEY FOR THE PROMOTION OF VOCATIONAL EDUCATION, YEARS ENDED JUNE 30, 1918 TO 1926, AND ANNUALLY THEREAFTER BY STATES AND ADMINISTRATIVE REGIONS, AND BY TYPES OF EDUCATION.[1]

[Source: Federal Board for Vocational Education.]

| State. | 1917-18 | 1918-19 | 1919-20 | Estimate based on 1910 population | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 1920-21 [2] | 1921-22 | 1922-23 | 1923-24 | 1924-25 | 1925-26 [3] |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* |
| Alabama | 34,575 42 | 49,765.68 | 65,576 55 | 79,054 29 | 90,198 92 | 101,343 55 | 112,488 18 | 134,777 44 | 157,066 70 |
| Arizona | 15,000 00 | 15,000 00 | 20,000 00 | 20,000 00 | 20,000 00 | 20,003 46 | 30,000 00 | 30,000 00 | 30,000 00 |
| Arkansas | 27,488 96 | 37,874 42 | 48,259 87 | 57,917 73 | 66,065 16 | 74,212 59 | 82,775 26 | 98,654 88 | 114,919 74 |
| California | 39,545 89 | 58,021 64 | 76,497 38 | 92,378 70 | 105,665 62 | 118,952 54 | 132,239 46 | 158,813 30 | 185,387 14 |
| Colorado | 15,000 00 | 19,273 43 | 27,560 13 | 31,950 15 | 36,340 18 | 40,730.21 | 45,120 24 | 53,900 30 | 62,680 36 |
| Connecticut | 22,902 76 | 31,245 91 | 39,589 07 | 46,715 81 | 52,626 10 | 58,536 39 | 69,446 68 | 81,267 26 | 93,087 84 |
| Delaware | 15,000 00 | 15,000 00 | 20,000 00 | 20,000 00 | 20,000 00 | 20,000 00 | 30,000 00 | 30,000 00 | 30,000 00 |
| Florida | 15,405 79 | 18,857 55 | 25,991 71 | 29,989 65 | 33,987 58 | 37,985 51 | 41,983 44 | 49,979 30 | 57,975 16 |
| Georgia | 41,581 59 | 60,948 84 | 80,316.08 | 96,836 22 | 110,509 25 | 124,182 28 | 137,855 32 | 165,201 39 | 192,547 46 |
| Idaho | 15,000 00 | 15,000.00 | 20,181 39 | 21,476 75 | 22,772 10 | 24,067 45 | 30,362 80 | 32,953 50 | 35,544 20 |
| Illinois | 93,772 25 | 137,581 93 | 181,391 61 | 219,048 37 | 250,552 25 | 282,056 12 | 313,560 00 | 376,567 75 | 439,575 50 |
| Indiana | 44,034 97 | 64,578 82 | 85,122 69 | 102,719 35 | 117,368 76 | 132,018 17 | 146,667 58 | 175,966 40 | 205,265 22 |
| Iowa | 35,829 39 | 52,530.24 | 69,231 09 | 83,504 23 | 95,349.68 | 107,195 13 | 119,040 58 | 142,731 38 | 166,422 38 |
| Kansas | 27,193 28 | 39,867 34 | 52,541 39 | 63,370 24 | 72,353.92 | 81,337 60 | 90,321 28 | 108,288 64 | 126,256 00 |
| Kentucky | 36,634 04 | 53,701.68 | 70,769 31 | 85,338.17 | 97,408 26 | 109,478 35 | 121,548 44 | 145,688 62 | 169,828 80 |
| Louisiana | 26,659 16 | 39,085 00 | 51,510 85 | 62,129 22 | 70,940 13 | 79,751 04 | 88,561 94 | 106,183 75 | 123,805 56 |
| Maine | 15,000 00 | 17,920 34 | 26,333.00 | 30,416 25 | 34,499 50 | 38,582 75 | 42,666 00 | 50,832 50 | 58,999 00 |
| Maryland | 21,304 56 | 31,250.08 | 41,195 61 | 49,727 65 | 56,846 19 | 63,964 73 | 71,083 26 | 85,320 33 | 99,557 40 |
| Massachusetts | 60,316 96 | 86,138 70 | 111,960 44 | 135,214 44 | 154,910 38 | 174,606 32 | 194,533 10 | 233,694 14 | 273,086 02 |
| Michigan | 46,048.41 | 67,539 35 | 89,030 31 | 107,454 79 | 122,812 75 | 138,170 71 | 153,528 68 | 184,244 61 | 214,960 54 |
| Minnesota | 33,793 59 | 49,557 88 | 65,322 16 | 78,821 38 | 90,055 58 | 101,289 78 | 112,523 98 | 134,992 38 | 157,460 78 |
| Mississippi | 30,912 95 | 42,888 92 | 54,864 88 | 66,007 12 | 75,286 48 | 84,565 84 | 94,041 48 | 112,403 92 | 130,962 64 |
| Missouri | 53,701 27 | 78,755 04 | 103,808 81 | 125,268 85 | 143,135 17 | 161,001 49 | 178,867 80 | 214,600 43 | 250,333 06 |
| Montana | 15,000 00 | 15,000 00 | 20,000 00 | 21,145 85 | 22,375 02 | 24,124 95 | 30,000 00 | 32,291 70 | 34,750 04 |
| Nebraska | 20,434 70 | 28,014 13 | 36,918 53 | 44,521 95 | 50,824 43 | 57,126 91 | 63,429 38 | 76,034 33 | 88,639 28 |
| Nevada | 15,000 00 | 15,000 00 | 20,000 00 | 20,000 00 | 20,000 00 | 20,000 00 | 30,000 00 | 30,000 00 | 30,000 00 |
| New Hampshire | 15,000 00 | 15,000 00 | 21,031 81 | 22,539 75 | 24,381 34 | 26,778 23 | 32,063 60 | 35,079 50 | 38,762 68 |
| New Jersey | 42,773.58 | 62,776 07 | 82,778 57 | 100,012 48 | 114,477 80 | 128,843 14 | 143,408 44 | 172,339 08 | 201,269 72 |
| New Mexico | 15,000 00 | 15,000 00 | 20,688 68 | 22,110.85 | 23,533 02 | 24,955 19 | 31,377 36 | 34,221 70 | 37,066 04 |
| New York | 154,210 39 | 226,343 14 | 298,475 90 | 360,663.76 | 412,906 73 | 465,149 70 | 517,392 68 | 621,878 63 | 726,364.58 |
| North Carolina | 36,164 85 | 51,191 24 | 67,452 47 | 81,306 18 | 92,752.36 | 104,198.54 | 115,644 72 | 138,537.08 | 161,429.44 |
| North Dakota | 15,205 99 | 17,808 99 | 25,411.99 | 28,014 97 | 30,617 97 | 33,220 96 | 40,823 96 | 46,029 95 | 51,235 94 |
| Ohio | 78,815 42 | 115,622.17 | 152,428 91 | 184,033 70 | 210,436.56 | 236,839.42 | 263,242 28 | 316,048 00 | 368,853.72 |
| Oklahoma | 27,587.95 | 38,655 31 | 50,937 63 | 61,411.68 | 70,077.40 | 78,743.12 | 87,408 84 | 104,740.28 | 122,071 72 |
| Oregon | 15,000 00 | 16,142 18 | 24,671 02 | 28,338.77 | 32,006.53 | 35,674 28 | 39,342 04 | 46,677 55 | 54,013.06 |
| Pennsylvania | 127,312 10 | 186,786.00 | 246,259.93 | 297,369 59 | 340,114 98 | 382,860 37 | 425,605 76 | 511,096 54 | 596,587 32 |
| Rhode Island | 16,202.71 | 19,304.07 | 27,405.42 | 30,506.78 | 33,608.13 | 36,709 48 | 44,810 84 | 51,013.55 | 57,216.26 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| South Carolina | 26,344.08 | 36,189 30 | 46,350 67 | 55,871 32 | 63,738 33 | 71,605.34 | 79,472.36 | 95,206,39 | 110,940 42 |
| South Dakota | 15,139 07 | 17,708 61 | 25,278 15 | 27,847 68 | 30,417 21 | 32,986 75 | 40,556 28 | 45,695 35 | 50,834 42 |
| Tennessee | 34,802.10 | 51,011.12 | 67,220 13 | 81,045 08 | 92,485 96 | 103,926 84 | 115,367 72 | 138,249 48 | 161,131 24 |
| Texas | 62,325 20 | 91,361 83 | 120,398 46 | 145,183 11 | 165,715 83 | 186,248 55 | 206,781 26 | 247,846 69 | 288,912 12 |
| Utah | 15,000 00 | 15,000 00 | 20,000 00 | 20,187 80 | 22,225 36 | 24,262 92 | 30,000 00 | 30,375 60 | 34,450.72 |
| Vermont | 15,000 00 | 15,000 00 | 20,000.00 | 20,000 00 | 21,676.36 | 23,622 42 | 30,000 00 | 30,000 00 | 33,352 72 |
| Virginia | 32,912.00 | 48,288 17 | 63,634 36 | 76,730 86 | 87,577.72 | 98,424.58 | 109,271.44 | 130,965 16 | 152,658 88 |
| Washington | 18,825.02 | 27,614 44 | 36,403 87 | 43,947 17 | 50,244 29 | 56,541.42 | 62,838.54 | 75,432 79 | 88,027 04 |
| West Virginia | 21,722 27 | 29,417 16 | 37,508.81 | 45,220 40 | 51,599 48 | 57,978.56 | 64,357 64 | 77,115 80 | 89,873.96 |
| Wisconsin | 38,078 05 | 55,843 72 | 73,609 37 | 88,828 29 | 101,500.47 | 114,172 66 | 126,844.81 | 152,189 21 | 177,533.58 |
| Wyoming | 15,000 00 | 15,000 00 | 20,000.00 | 20,000 00 | 20,000 00 | 20,000.00 | 30,000 00 | 30,000 00 | 30,000.00 |
| Total | 1,655,586 72 | 2,307,460.44 | 3,051,919 01 | 3,632,177 38 | 4,124,977 24 | 4,619,026.34 | 5,199,255.48 | 6,176,126 68 | 7,161,726 40 |
| *Administrative regions.*[4] | | | | | | | | | |
| North Atlantic | 505,023 06 | 706,764 51 | 935,029 75 | 1,113,166 51 | 1,266,047 51 | 1,419,653 53 | 1,601,010.36 | 1,902,521 53 | 2,208,283.54 |
| Southern | 369,202 10 | 527,462 07 | 691,576 03 | 832,070 78 | 949,257 72 | 1,066,444 66 | 1,184,243 12 | 1,418,005 48 | 1,652,379.36 |
| East Central | 482,429 66 | 705,127 99 | 928,223 07 | 1,120,237 53 | 1,280,218 96 | 1,440,200 39 | 1,600,181 82 | 1,920,144 68 | 2,240,107 54 |
| West Central | 165,560 99 | 206,327 81 | 279,336 50 | 320,373 37 | 356,539 15 | 393,225 69 | 459,037 31 | 531,202 25 | 603,533.80 |
| Pacific | 133,370 91 | 161,778 26 | 217,853.66 | 246,329.19 | 272,913 90 | 299,502 07 | 354,782 84 | 404,252.74 | 457,422.16 |
| *Types of education.*[5] | | | | | | | | | |
| Agriculture: For salaries of vocational teachers, supervisors, and directors | 518,000 | 784,000 | 1,024,000 | 1,268,000 | 1,514,000 | 1,761,000 | 2,009,000 | 2,534,000 | 3,027,000 |
| Trade, industry, and home economics For salaries of vocational teachers | 566,000 | 796,000 | 1,031,000 | 1,278,000 | 1,525,000 | 1,772,000 | 2,019,000 | 2,556,000 | 3,050,000 |
| Vocational teacher-training: For salaries of teachers and maintenance of teacher-training | 546,000 | 732,000 | 924,000 | 1,090,000 | 1,090,000 | 1,090,000 | 1,090,000 | 1,090,000 | 1,090,000 |
| For Federal Board for Vocational Education | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 |
| Total | 1,860,000 | 2,512,000 | 3,182,000 | 3,836,000 | 4,329,000 | 4,823,000 | 5,318,000 | 6,380,000 | 7,367,000 |

[1] Under the law allotments of grants to the several States for any year are to be determined each year by an apportionment based upon the returns of population at the last census preceding the allotment. Allotments based upon the census of 1920, for years subsequent to that census, will differ from the allotments for these years shown in the table, which are based upon the census of 1910, according as the distribution of the population by States in 1920 differs from that in 1910. Since the total amount available in any year for allotment to the States is specifically designated in the law, States showing for the decade 1910–1920 relatively high rates of increase for their population—total, urban, and rural, respectively—will receive allotments somewhat greater, and States showing relatively low rates of increase will receive allotments somewhat smaller than those specified in the table. If expended by the State, Federal money must be matched dollar for dollar, with State or local money

[2] It can not be announced at this time whether the tabulated returns of the 1920 census will be available as a basis of apportionment for the year 1920-21

[3] Figures for subsequent years can be estimated.

[4] North Atlantic region Maine, New Hampshire, Vermont, Massachusetts, Connecticut, Rhode Island, New York, New Jersey, Pennsylvania, Delaware, Maryland. Southern region Virginia, North Carolina, South Carolina, Georgia, Florida, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Texas. East Central region West Virginia, Ohio, Kentucky, Michigan, Indiana, Wisconsin, Illinois, Minnesota, Iowa, Missouri West Central region: North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Montana, Wyoming, Colorado, New Mexico. Pacific region: Idaho, Utah, Arizona, Nevada, Washington, Oregon, California

[5] The totals shown below include annual lump-sum appropriations by Congress to cover guarantees of minimums of $5,000 and $10,000 to each State. In the actual apportionment of grants to the States on the basis of rural, urban, and total populations the sum of the special allotments to make up the guaranteed minimums for each year does not quite equal the lump-sum appropriation made to provide for these special allotments. The totals given below for the several types of education, therefore, exceed slightly the totals shown above of allotments to the several States. There is included below, moreover, the annual appropriation, not apportioned to the States, of $200,000 to the Federal Board for administrative expenses, and for making studies, investigations, and reports relating to vocational education.

## No. 85.—VOCATIONAL EDUCATION: Allotments of Federal Funds for Years Ending June 30, 1919 and 1920, by States and Administrative Regions.

[Source: Federal Board for Vocational Education.]

| State. | Vocational agriculture: For salaries of teachers, supervisors, and directors. | | | Vocational-trade, industry, and home economics: For salaries of teachers. | | | Vocational-teacher training: For salaries of teachers and maintenance of teacher training. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1919 | 1920 | Increase. | 1919 | 1920 | Increase | 1919 | 1920 | Increase | 1919 | 1920 | Increase. |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 26,864 77 | 35,819.70 | 8,954 93 | 6,569 12 | 8,758 83 | 2,189.71 | 16,331 79 | 20,998.02 | 4,666.23 | 49,765.68 | 65,576.55 | 15,810.87 |
| Arizona | 5,000.00 | 5,000 00 | ..... | 5,000 00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 15,000.00 | 48,259.87 | 10,385.45 |
| Arkansas | 20,848 01 | 27,797.35 | 6,949.34 | 5,000 00 | 5,000.00 | ..... | 12,026.41 | 15,462 52 | 3,436.11 | 37,874.42 | 20,000.00 | 5,000.00 |
| California | 13,796.82 | 18,395 76 | 4,598 94 | 26,063.94 | 34,751.92 | 8,687.98 | 18,160.88 | 23,349.70 | 5,188.82 | 58,021.64 | 76,497.38 | 18,475 74 |
| Colorado | 5,990 78 | 7,987.70 | 1,996.92 | 7,179.32 | 9,572.43 | 2,393 11 | 6,103 33 | 10,000.00 | 3,896.67 | 19,273 43 | 27,660.13 | 8,286.70 |
| Connecticut | 5,000.00 | 5,000.00 | ..... | 17,730 86 | 23,641.15 | 5,910.29 | 8,515.05 | 10,947.92 | 2,432 87 | 31,245.91 | 39,589.07 | 8,343 16 |
| Delaware | 5,000.00 | 5,000 00 | ..... | 5,000.00 | 5,000.00 | ..... | 5,000.00 | 10,000 00 | 5,000.00 | 15,000 00 | 20,000.00 | 5,000.00 |
| Florida | 8,108.68 | 10,811 57 | 2,702.89 | 5,000.00 | 5,180 14 | 180 14 | 5,748.87 | 10,000.00 | 4,251.13 | 18,857.55 | 25,991 71 | 7,134.16 |
| Georgia | 31,466 84 | 41,955.78 | 10,488.94 | 9,552.27 | 12,736.36 | 3,184.09 | 19,929.73 | 25,623.94 | 5,694 21 | 60,948.84 | 80,316 08 | 19,367 24 |
| Idaho | 5,000.00 | 5,181.39 | 181.39 | 5,000.00 | 5,000.00 | ..... | 5,000 00 | 10,000.00 | 5,000 00 | 15,000 00 | 20,181 39 | 5,181 39 |
| Illinois | 32,852.75 | 43,803.67 | 10,950.92 | 61,658.88 | 82,211 84 | 20,552 96 | 43,070.30 | 55,376.10 | 12,305.80 | 137,581 93 | 181,391.61 | 43,809 68 |
| Indiana | 23,663.77 | 31,551.70 | 7,887.93 | 20,284.45 | 27,045.93 | 6,761.48 | 20,630.60 | 26,525.06 | 5,894.46 | 64,578 82 | 85,122.69 | 20,543.87 |
| Iowa | 23,476.47 | 31,301 96 | 7,825.49 | 12,059 89 | 16,079 85 | 4,019.96 | 16,993 88 | 21,849.28 | 4,855.40 | 52,530 24 | 69,231.09 | 16,700.85 |
| Kansas | 18,194.32 | 24,259 09 | 6,064.77 | 8,756 73 | 11,675.64 | 2,918.91 | 12,916 29 | 16,606.66 | 3,690.37 | 39,867 34 | 52,541.39 | 12,674.05 |
| Kentucky | 26,360 22 | 35,146 96 | 8,786.74 | 9,850.05 | 13,133 40 | 3,283 35 | 17,491.41 | 22,488.95 | 4,997 54 | 53,701 68 | 70,769 31 | 17,067.63 |
| Louisiana | 17,627.63 | 23,503 51 | 5,875 88 | 8,805 07 | 11,740 10 | 2,935 03 | 12,652 30 | 16,267 24 | 3,614.94 | 39,085 00 | 51,510.85 | 12,425.85 |
| Maine | 5,485 35 | 7,313 80 | 1,828 45 | 6,764.40 | 9,019 20 | 2,254 80 | 5,670.59 | 10,000.00 | 4,329.41 | 17,920.34 | 26,333.00 | 8,412.66 |
| Maryland | 9,683 41 | 12,911 21 | 3,227.80 | 11,672.19 | 15,562 92 | 3,890 73 | 9,894 48 | 12,721.48 | 2,827.00 | 31,250.08 | 41,195.61 | 9,945.53 |
| Massachusetts | 5,000 00 | 5,000 00 | ..... | 55,424 38 | 73,899.17 | 18,474.79 | 25,714 32 | 33,061.27 | 7,346.95 | 86,138.70 | 111,960.44 | 25,821.74 |
| Michigan | 22,540 46 | 30,053 95 | 7,513.49 | 23,533 42 | 31,377.90 | 7,844.48 | 21,465 47 | 27,598.46 | 6,132 99 | 67,539 35 | 89,030.31 | 21,490 96 |
| Minnesota | 18,623.74 | 24,831 65 | 6,207.91 | 15,078 87 | 20,105 17 | 5,026.30 | 15,855 27 | 20,385.34 | 4,530 07 | 49,557.88 | 65,322.16 | 15,764 28 |
| Mississippi | 24,161.69 | 32,215 58 | 8,053 89 | 5,000.00 | 5,000.00 | ..... | 13,727.23 | 17,649.30 | 3,922 07 | 42,888.92 | 54,864.88 | 11,975 96 |
| Missouri | 28,792.72 | 38,390 29 | 9,597 57 | 24,806.23 | 33,074 97 | 8,268 74 | 25,156.09 | 32,343.55 | 7,187 46 | 78,755 04 | 103,808.81 | 25,053 77 |
| Montana | 5,000.00 | 5,000 00 | ..... | 5,000.00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 15,000.00 | 20,000.00 | 5,000.00 |
| Nebraska | 13,394.86 | 17,859 82 | 4,464.96 | 5,512 56 | 7,350.08 | 1,837.52 | 9,106.71 | 11,708 63 | 2,601.92 | 28,014.13 | 36,918.53 | 8,904 40 |
| Nevada | 5,000.00 | 5,000 00 | ..... | 5,000 00 | 5,000 00 | ..... | 5,000 00 | 10,000 00 | 5,000.00 | 15,000.00 | 20,000.00 | 5,000.00 |
| New Hampshire | 5,000.00 | 5,000.00 | ..... | 5,000.00 | 6,031 81 | 1,031.81 | 5,000.00 | 10,000 00 | 5,000 00 | 15,000 00 | 21,031.81 | 6,031 81 |
| New Jersey | 9,574.03 | 12,765 38 | 3,191.35 | 33,821.93 | 45,095 90 | 11,273 97 | 19,380 11 | 24,917.29 | 5,537.18 | 62,776.07 | 82,778.57 | 20,002 50 |
| New Mexico | 5,000.00 | 5,688 68 | 688 68 | 5,000.00 | 5,000 00 | ..... | 5,000 00 | 10,000.00 | 5,000 00 | 15,000.00 | 20,688.68 | 5,688.68 |
| New York | 29,303.40 | 39,071.20 | 9,767 80 | 127,425 53 | 169,900 71 | 42,475.18 | 69,614 21 | 89,503.99 | 19,889 78 | 226,343.14 | 298,475.90 | 72,132.76 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina | 28,690 82 | 38,254 42 | 9,563.60 | 5,647.73 | 7,530.30 | 1,882 57 | 16,852.69 | 21,667.75 | 4,815.06 | 51,191.24 | 67,452.47 | 16,261.23 |
| North Dakota | 7,808 99 | 10,411 99 | 2,603.00 | 5,000.00 | 5,000 00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 17,808.99 | 25,411.99 | 7,603.00 |
| Ohio | 31,945 68 | 42,594.24 | 10,648 56 | 47,262.90 | 63,017.20 | 15,754.30 | 36,413.59 | 46,817.47 | 10,403.88 | 115,622.17 | 152,428.91 | 36,806.74 |
| Oklahoma | 20,319 61 | 27,092 81 | 6,773 20 | 5,677 54 | 7,570 05 | 1,892 51 | 12,658.16 | 16,274 77 | 3,616 61 | 38,655.31 | 50,937 63 | 12,282 32 |
| Oregon | 5,557 95 | 7,410 60 | 1,852.65 | 5,445 32 | 7,260.42 | 1,815.10 | 5,138.91 | 10,000.00 | 4,861 09 | 16,142 18 | 24,671.02 | 8,528.84 |
| Pennsylvania | 46,117 18 | 61,489.58 | 15,372.40 | 82,118.98 | 109,491.98 | 27,373.00 | 58,549.84 | 75,278.37 | 16,728.53 | 186,786.00 | 246,259.93 | 59,473.93 |
| Rhode Island | 5,000 00 | 5,000.00 | ..... | 9,304 07 | 12,405.42 | 3,101.35 | 5,000.00 | 10,000.00 | 5,000.00 | 19,304.07 | 27,405.42 | 8,101.35 |
| South Carolina | 19,613 94 | 26,151.92 | 6,537 98 | 5,000 00 | 5,316 14 | 316 14 | 11,575.36 | 14,882.61 | 3,307.25 | 36,189 30 | 46,350 67 | 10,161.37 |
| South Dakota | 7,708 61 | 10,278.15 | 2,569.54 | 5,000.00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 17,708.61 | 25,278.15 | 7,569.54 |
| Tennessee | 26,501 27 | 35,335 02 | 8,833.75 | 7,821.37 | 10,428.49 | 2,607.12 | 16,088.48 | 21,456.62 | 4,768.14 | 51,011.12 | 67,220.13 | 16,209.01 |
| Texas | 44,962 08 | 59,949 44 | 14,987.36 | 16,636.07 | 22,181.43 | 5,545 36 | 29,763 68 | 38,267.59 | 8,503.91 | 91,361.83 | 120,398.46 | 29,036.63 |
| Utah | 5,000.00 | 5,000 00 | ..... | 5,000 00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 15,000.00 | 20,000.00 | 5,000.00 |
| Vermont | 5,000.00 | 5,000 00 | ..... | 5,000.00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 15,000.00 | 20,000.00 | 5,000 00 |
| Virginia | 24,089 95 | 32,119.94 | 8,029 99 | 8,450.63 | 11,267.51 | 2,816.88 | 15,747.59 | 20,246.91 | 4,499.32 | 48,288.17 | 63,634.36 | 15,346.19 |
| Washington | 8,153.07 | 10,870.76 | 2,717.69 | 10,738.30 | 14,317.73 | 3,579.43 | 8,723.07 | 11,215.38 | 2,492.31 | 27,614 44 | 36,403.87 | 8,789.43 |
| West Virginia | 15,089 66 | 20,119.54 | 5,029.88 | 5,000.00 | 5,396.77 | 396.77 | 9,327.50 | 11,992 50 | 2,665.00 | 29,417.16 | 37,508.81 | 8,091 65 |
| Wisconsin | 20,206.23 | 26,941 64 | 6,735 41 | 17,810 33 | 23,747.10 | 5,936.77 | 17,827.16 | 22,920.63 | 5,093.47 | 55,843.72 | 73,609.37 | 17,765.65 |
| Wyoming | 5,000 00 | 5,000.00 | ..... | 5,000 00 | 5,000.00 | ..... | 5,000.00 | 10,000.00 | 5,000.00 | 15,000 00 | 20,000.00 | 5,000.00 |
| Total | 782,575.76 | 1,022,637.75 | 240,061.99 | 794,463.33 | 1,032,875.96 | 238,412.63 | 730,421.35 | 996,405.30 | 265,983.95 | 2,307,460.44 | 3,051,919.01 | 744,458.57 |
| *Administrative regions.*[1] | | | | | | | | | | | | |
| North Atlantic | 130,163 37 | 163,551.17 | 33,387 80 | 359,262.34 | 475,048.26 | 115,785.92 | 217,338.60 | 296,430.32 | 79,091.72 | 706,764.31 | 935,029.75 | 228,265.44 |
| Southern | 272,935.68 | 363,914.23 | 90,978 55 | 83,482.26 | 105,139.30 | 21,657.04 | 171,044 13 | 222,522.50 | 51,478.37 | 527,462 07 | 691,576.03 | 164,113.96 |
| East Central | 243,551.70 | 324,735 60 | 81,183 90 | 237,345 02 | 315,190.13 | 77,845.11 | 224,231.27 | 288,297.34 | 64,066.07 | 705,127.99 | 928,223.07 | 223,095.08 |
| West Central | 88,417.17 | 113,578 24 | 25,161.07 | 52,126 15 | 61,168 20 | 9,042.05 | 65,784 49 | 104,590.06 | 38,805 57 | 206,327.81 | 279,336 50 | 73,008.69 |
| Pacific | 47,507.84 | 56,858 51 | 9,350 67 | 62,247.56 | 76,330 07 | 14,082 51 | 52,022 86 | 84,565 08 | 32,542.22 | 161,778.26 | 217,753.66 | 55,975.40 |

[1] For States included in each region, see note 4, p. 117.

**No. 86.—VOCATIONAL EDUCATION:** Federal Reimbursements of Expenditures for Years Ended June 30, 1918 and 1919, by States and Administrative Regions [1]

[Source: Federal Board for Vocational Education.]

| State. | For salaries of teachers and supervisors of vocational agriculture. | | | For salaries of teachers of vocational trade, industry, and home economics in evening, part-time, and all-day schools. | | | For maintenance of vocational-teacher training. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1918 | 1919 [2] | Increase. | 1918 | 1919 [2] | Increase. | 1918 | 1919 [2] | Increase. | 1918 | 1919 [2] | Increase. |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 4,850 00 | 18,816 35 | 13,966 35 | 1,303 54 | 4,499 45 | 3,195 91 | 3,592 02 | 8,166 71 | 4,574.69 | 9,745.56 | 31,482 51 | 21,736 95 |
| Arizona | 2,732.50 | 3,970 79 | 1,238 29 | 1,805 00 | 3,766.72 | 1,961 72 | 558 28 | 4,863 55 | 4,305 27 | 5,095 78 | 12,601 06 | 7,505.28 |
| Arkansas | 3,144 96 | 10,216 19 | 7,071 23 | 1,241.36 | 1,347.61 | 106 25 | 72 02 | 6,119.41 | 6,047.39 | 4,458.34 | 17,683 21 | 13,224.87 |
| California | 4,196 66 | 12,453 91 | 8,257 25 | 8,147 17 | 21,032.14 | 12,884.97 | 4,378 36 | 14,435 90 | 10,057 54 | 16,722 19 | 47,921 95 | 31,199 76 |
| Colorado | 3,737.50 | 5,990.78 | 2,253 28 | 3,333 34 | 6,634.67 | 3,301.33 | 4,000.00 | 5,804 66 | 1,804.66 | 11,070.84 | 18,430.11 | 7,359.27 |
| Connecticut | 845.88 | 3,496.88 | 2,651 00 | 11,820 58 | 17,730 67 | 5,910.09 | 3,857.88 | 8,515.05 | 4,657.17 | 16,524.34 | 29,742 60 | 13,218 26 |
| Delaware | 1,610.98 | 3,890 22 | 2,279 24 | 3,128 80 | 3,716.82 | 588 02 | 2,782 17 | 4,310 52 | 1,528 35 | 7,521.95 | 11,917.56 | 4,395.61 |
| Florida | 2,730 27 | 5,568.75 | 2,838 48 | 496 05 | 2,024.00 | 1,527 95 | 1,563.73 | 5,124 73 | 3,561 00 | 4,790.05 | 12,717.48 | 7,927.43 |
| Georgia | 14,789 26 | 23,510 49 | 8,721 23 | 6,306 14 | 6,701 27 | 395 13 | 6,412 40 | 9,528 96 | 3,115.86 | 27,507.80 | 39,740.02 | 12,232.22 |
| Idaho | 3,223 14 | 4,862.92 | 1,639.78 | 310.12 | 1,804.62 | 1,494.50 | 903.17 | 3,242 82 | 2,339.65 | 4,436.43 | 9,910.36 | 5,473.93 |
| Illinois | 7,825 12 | 28,700.34 | 20,875 22 | 9,977.52 | 37,087.28 | 27,109 76 | 8,673.52 | 14,960.19 | 6,286.67 | 26,476 16 | 80,747.81 | 54,271 65 |
| Indiana | 15,775 85 | 20,049 04 | 4,273 19 | 12,294 80 | 18,077.11 | 5,782 31 | 7,044.66 | 11,197 17 | 4,152 51 | 35,115 31 | 49,323.32 | 14,208.01 |
| Iowa | 3,458 32 | 7,955 25 | 4,496.93 | 870 25 | 1,959 58 | 1,089.33 | ..... | 8,209.77 | 8,209 77 | 4,328.57 | 18,124 60 | 13,796 03 |
| Kansas | 1,760 03 | 9,372 29 | 7,612 26 | 700 01 | 3,440 57 | 2,740 56 | 1,720.13 | 2,536.03 | 815.90 | 4,180 17 | 15,348 89 | 11,168.72 |
| Kentucky | 2,091 94 | 17,090.68 | 14,998 74 | 4,491 85 | 6,795.95 | 2,304.10 | 7,284.98 | 9,303.26 | 2,018 28 | 13,868 77 | 33,189.89 | 19,321.12 |
| Louisiana | 9,956.78 | 16,164 16 | 6,207 38 | 3,913 37 | 5,870 05 | 1,956 68 | 3,720 00 | 12,229 53 | 8,509 53 | 17,590 15 | 34,263.74 | 16,673.59 |
| Maine | 1,750.00 | 3,892 86 | 2,142.86 | 2,432 00 | 4,287 60 | 1,855 60 | 3,400 00 | 5,131.09 | 1,731.09 | 7,582 00 | 13,311.55 | 5,729.55 |
| Maryland | 2,219 06 | 3,127 08 | 908 02 | 1,071 50 | 6,080 21 | 5,008 71 | 540 77 | 5,126 36 | 4,585 59 | 3,831 33 | 14,333 65 | 10,502.32 |
| Massachusetts | 5,000 00 | 5,000 00 | ..... | 36,949 59 | 55,424 38 | 18,474 79 | 4,594 02 | 14,834 19 | 10,240.17 | 46,543 61 | 75,258 57 | 28,714 96 |
| Michigan | 14,913.90 | 22,538 64 | 7,621.74 | 14,697 75 | 23,530 30 | 8,832 55 | 7,978 10 | 14,931.61 | 6,953.51 | 37,592.75 | 61,000.55 | 23,407.80 |
| Minnesota | 10,800.00 | 18,623 74 | 7,823 74 | 7,783 48 | 13,324 86 | 5,541 38 | 9,284.58 | 13,818.76 | 4,534 18 | 27,868.06 | 45,767 36 | 17,899 30 |
| Mississippi | 9,567 20 | 21,919 51 | 12,352 31 | 678 72 | 1,745 98 | 1,067.26 | 3,706 83 | 10,485.55 | 6,778.75 | 13,952.75 | 34,151.07 | 20,198 32 |
| Missouri | 1,021 66 | 3,283.36 | 2,261 70 | 13,085 53 | 19,454.19 | 6,368 66 | 2,254 61 | 6,447.00 | 4,192 39 | 16,361.80 | 29,184.55 | 12,822.75 |
| Montana | 5,000 00 | 4,999 85 | [3] .15 | 1,562 50 | 3,333 33 | 1,770 83 | 2,876 69 | 3,596.64 | 719 95 | 9,439 19 | 11,929 82 | 2,490 63 |
| Nebraska | 1,190.41 | 6,664 39 | 5,473.98 | 355.00 | 3,617.04 | 3,262.04 | 2,941.25 | 7,443.60 | 4,502 35 | 4,486 66 | 17,725 03 | 13,238.37 |
| Nevada | 360 00 | 2,571 42 | 2,211 42 | 3,333 33 | 2,376 00 | [3] 957 33 | 264 33 | 2,660 51 | 2,396 18 | 3,957.66 | 7,607 93 | 3,650 27 |
| New Hampshire | 5,000 00 | 5,000 00 | ..... | 5,000 00 | 3,928 83 | [3] 1,071 17 | 1,391 35 | 2,773 76 | 1,382 41 | 11,391 35 | 11,702 59 | 311 24 |
| New Jersey | 6,296 18 | 9,574 03 | 3,277 85 | 18,531 73 | 24,214.71 | 5,682 98 | 2,376.07 | 10,523 40 | 8,147 33 | 27,203 98 | 44,312 14 | 17,108 16 |
| New Mexico | 350 01 | 3,719 49 | 3,369.48 | 819 65 | 3,327 54 | 2,507 89 | 709 80 | 5,000 00 | 4,290 20 | 1,879.46 | 12,047 03 | 10,167.57 |
| New York | 19,535.60 | 18,679 52 | [3] 856.08 | 67,804 74 | 94,818.64 | 27,013 90 | 28,163.92 | 45,991.84 | 17,827.92 | 115,504 26 | 159,490.00 | 43,985.74 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina | 4,584 76 | 15,444 60 | 10,859 84 | 773 75 | 1,385 63 | 611 88 | 5,210 23 | 6,101 87 | 861.61 | 10,598 74 | 22,932 07 | 12,333 33 |
| North Dakota | 5,205 98 | 5,117 80 | [3] 88 18 | 2,110 00 | 1,095 00 | [3] 1,315 00 | 5,000 00 | 5,000 00 | ..... | 12,615 98 | 11,212 80 | [3] 1,403.18 |
| Ohio | 5,275 09 | 23,612 49 | 18,337 40 | 18,673 99 | 45,384 93 | 26,710 94 | 670.00 | 18,646 65 | 17,976 65 | 24,619 08 | 87,641 07 | 63,024.99 |
| Oklahoma | 6,150 00 | 8,122.50 | 1,972 50 | 1,937 30 | 3,785 03 | 1,847 73 | 9,041.53 | 9,694 00 | 652 47 | 17,128.83 | 21,601.53 | 4,472.70 |
| Oregon | 250.00 | 3,416.67 | 3,166.67 | 2,999 55 | 3,630 21 | 630.66 | 2,939.09 | 5,136.70 | 2,197.61 | 6,188.64 | 12,183 58 | 5,994 94 |
| Pennsylvania | 30,744 79 | 34,598 08 | 3,853 29 | 54,745 99 | 82,114 21 | 27,368 22 | 5,019 97 | 18,844 59 | 13,824 62 | 90,510.75 | 135,556 88 | 45,046.13 |
| Rhode Island | ..... | ..... | ..... | 4,454 65 | 9,304 07 | 4,849 42 | ..... | 951 26 | 951 26 | 4,454 65 | 10,255 33 | 5,800 68 |
| South Carolina | 5,295 09 | 16,915 84 | 11,620 75 | 44 00 | 1,297 25 | 1,253 25 | 1,273 07 | 10,402 05 | 9,128 98 | 6,612.16 | 28,615 14 | 22,002 98 |
| South Dakota | ..... | 3,382 51 | 3,382 51 | 593 75 | 950 00 | 356 25 | 2,898 75 | 3,900 00 | 1,001 25 | 3,492 50 | 8,232 51 | 4,740 01 |
| Tennessee | 10,189.22 | 12,547 21 | 2,357.99 | 1,605.00 | 5,361.25 | 3,756.25 | 2,390.00 | 4,815 12 | 2,425.12 | 14,184.22 | 22,723.58 | 8,539 36 |
| Texas | 6,979 98 | 14,727 08 | 7,747.10 | 2,117 84 | 8,604 90 | 6,487 06 | 11,209 47 | 20,239 36 | 9,029 89 | 20,307 29 | 43,571 34 | 23,264 05 |
| Utah | 5,000 00 | 5,000.00 | ..... | 3,362 07 | 3,315 55 | [3] 46.52 | 1,637 15 | 5,000.00 | 3,362 85 | 9,999.22 | 13,315 55 | 3,316.33 |
| Vermont | 5,000 00 | 5,000 00 | ..... | 2,964 44 | 5,000 00 | 2,035.56 | 4,641.06 | 4,970.78 | 329 72 | 12,605 50 | 14,970 78 | 2,365 28 |
| Virginia | 10,264 89 | 18,277 70 | 8,012 81 | 4,164 25 | 4,641 24 | 476.99 | ..... | 6,998 46 | 6,998.46 | 14,429.14 | 29,917.40 | 15,488 26 |
| Washington | 3,002 69 | 8,153.07 | 5,150.38 | 4,772.58 | 7,503.87 | 2,731.29 | 1,504.75 | 6,213.89 | 4,709 14 | 9,280.02 | 21,870.83 | 12,590 81 |
| West Virginia | 4,482.39 | 8,384 99 | 3,902 60 | 2,868 31 | 4,084 57 | 1,216.26 | 1,025 00 | 5,612 98 | 4,587 98 | 8,375 70 | 18,082 54 | 9,706 84 |
| Wisconsin | 2,928 04 | 20,005 49 | 17,077.45 | 11,873 55 | 16,343 29 | 4,469 74 | 7,115.09 | 10,032 91 | 2,917 82 | 21,916 68 | 46,381 69 | 24,465 01 |
| Wyoming | 2,498 55 | 4,270 25 | 1,771 70 | 1,206 02 | 1,409 28 | 203 26 | 2,076 02 | 3,430 59 | 1,354 57 | 5,780 59 | 9,110 12 | 3,329.53 |
| Total | 273,587.68 | 528,679.21 | 255,091.53 | 365,812.46 | 607,162 40 | 241,349.94 | 190,726 82 | 423,303.08 | 232,576.26 | 830,126 96 | 1,559,144 69 | 729,017.73 |
| *Administrative regions* [4] | | | | | | | | | | | | |
| North Atlantic | 78,002 49 | 92,258.67 | 14,256 18 | 208,904 02 | 306,620.14 | 97,716 12 | 56,767 21 | 121,972 84 | 65,205 63 | 343,673 72 | 520,851 65 | 177,177 93 |
| Southern | 82,352 41 | 174,107 88 | 91,755.47 | 22,641 02 | 43,478.63 | 20,834.61 | 39,179 77 | 100,211 05 | 61,031 28 | 141,176 20 | 317,797 56 | 176,621 36 |
| East Central | 68,575 31 | 170,244 02 | 101,668 71 | 96,617 03 | 186,042 06 | 89,425 03 | 51,339 54 | 113,160 30 | 61,829 76 | 216,522 88 | 469,446 38 | 252,923 50 |
| West Central | 25,802 48 | 51,639 86 | 25,747 38 | 12,917 57 | 27,592 46 | 14 674 89 | 31,264 17 | 46,405 52 | 15,141 35 | 70,074 22 | 125,637 84 | 55,563 62 |
| Pacific | 18,764 99 | 40,428 78 | 21,663 79 | 24,729 82 | 43,429 11 | 18,699 29 | 12,185.13 | 41,553.37 | 29,368.21 | 55,679 91 | 125,411 26 | 69,731 32 |

[1] Federal money is expended in the States under plans prepared by State boards for vocational education and approved by the Federal board. Not all of the States have developed their systems of vocational education to the point where all of the Federal grants (as shown in table preceding) are utilized.
[2] Provisional figures subject to correction by final auditing of State accounts.
[3] Decrease
[4] For States included in each region, see note 4, p. 117.

## No. 87.—VOCATIONAL EDUCATION: Teachers of Vocational Courses in Schools Federally Aided, Number, by States and Administrative Regions, Years Ended June 30, 1918 and 1919

[Source: Federal Board for Vocational Education.]

| State | Agricultural schools | | | | Trade or industrial schools. | | | | | | Home-economic schools. | | | | | Part-time general continuation schools | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Full year (12 months) | | School year only. | | Evening | | Part-time | | All-day. | | Evening | | Part-time. | All-day | | | | |
| | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918[1] | 1919 | 1918 | 1919 | 1918 | 1919 | 1919[2] | 1918 | 1919 | 1919[2] | 1918 | 1919 |
| Alabama | 13 | 27 | | | 5 | 12 | 6 | 3 | 42 | 11 | | | | 1 | 3 | | 67 | 56 |
| Arizona | 4 | 7 | | | 10 | 22 | | | | 5 | | 13 | | 6 | 6 | 5 | 20 | 58 |
| Arkansas | 12 | 20 | 1 | 151 | 2 | 1 | | | 2 | 2 | 1 | | | 1 | 1 | | 19 | 175 |
| California | 8 | 19 | 15 | 19 | 20 | 22 | 16 | 11 | 58 | 185 | | | 43 | 6 | 16 | | 123 | 315 |
| Colorado | 4 | 6 | 1 | 1 | 10 | 95 | 2 | 4 | 4 | 2 | | | | 2 | 4 | 6 | 23 | 118 |
| Connecticut | 36 | 3 | | | 87 | 63 | 9 | 14 | 73 | 65 | 8 | 10 | | 7 | 9 | | 220 | 164 |
| Delaware | 3 | 5 | | | 18 | 16 | | 17 | | | | | | 4 | 5 | | 25 | 43 |
| Florida | 5 | 9 | | 1 | 2 | (3) | | | | | | | | 3 | 5 | | 10 | 15 |
| Georgia | 34 | 35 | 8 | 5 | 28 | 28 | 11 | | 11 | 8 | 8 | | | 11 | 15 | 3 | 111 | 94 |
| Idaho | 6 | 9 | 4 | | | 1 | | 5 | 3 | | | | | | 5 | | 13 | 20 |
| Illinois | 15 | 42 | 1 | | 27 | 55 | 20 | 20 | 4 | 21 | 3 | 30 | | 6 | 49 | 26 | 76 | 243 |
| Indiana | 35 | 32 | | | 114 | 89 | 29 | 8 | 13 | 64 | 58 | 66 | | 3 | 8 | 30 | 252 | 297 |
| Iowa | 6 | 10 | | | 18 | 4 | 1 | | 17 | 4 | | 1 | | | 3 | | 42 | 22 |
| Kansas | | 16 | 6 | | 6 | 24 | 1 | | | 5 | | 8 | | | 2 | | 13 | 55 |
| Kentucky | 8 | 25 | | | 2 | 5 | | 2 | 9 | 8 | 1 | 2 | | 22 | 29 | | 42 | 71 |
| Louisiana | 16 | 21 | | | | | | | 16 | (3) | | | | 6 | 7 | | 38 | 28 |
| Maine | 8 | 9 | | | 17 | 25 | | | 10 | 4 | 15 | 13 | | | 9 | | 50 | 60 |
| Maryland | 5 | 5 | | | 9 | 60 | | | | 5 | | | | 1 | 5 | | 15 | 75 |
| Massachusetts | 45 | 53 | 4 | 53 | 189 | 241 | 34 | 20 | 185 | 192 | 252 | 267 | | 49 | 53 | 38 | 758 | 917 |
| Michigan | 43 | 49 | | | 30 | 69 | 6 | 32 | 8 | 17 | 28 | 41 | | 17 | 20 | | 132 | 228 |
| Minnesota | 67 | 34 | 2 | | 184 | 51 | 8 | 9 | 54 | 35 | | | | 9 | 13 | 8 | 324 | 150 |
| Mississippi | 34 | 41 | 14 | 8 | | 1 | 5 | | | | | | | 3 | 5 | 2 | 56 | 57 |
| Missouri | | 7 | 3 | | 33 | 36 | 12 | 21 | 17 | 27 | | 21 | | | 9 | | 65 | 121 |
| Montana | 8 | 9 | 8 | | | 2 | | | 2 | 2 | | | | 6 | 6 | | 24 | 19 |
| Nebraska | 2 | 8 | | | 16 | 6 | | | | 7 | | | | 1 | 2 | | 19 | 23 |
| Nevada | 1 | 3 | | | 11 | 6 | | | | | | | | | 2 | | 12 | 11 |
| New Hampshire | 11 | 12 | 14 | | | | 13 | 5 | 16 | 14 | | | | 1 | | | 55 | 31 |
| New Jersey | 18 | 12 | | | 96 | 49 | 9 | 5 | 61 | 28 | 104 | 57 | 6 | 42 | 25 | 1 | 330 | 183 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Mexico | | 5 | | | 4 | 3 | | | 2 | 1 | | 2 | | | 7 | | 6 | 18 |
| New York | 40 | 52 | 57 | | 28 | | | | 270 | 214 | | | | | | 32 | 395 | 298 |
| North Carolina | 8 | 30 | 6 | | 4 | 5 | | | | | | | | 2 | 4 | | 20 | 39 |
| North Dakota | 9 | 8 | 1 | 6 | 2 | 2 | | | 4 | | | 2 | | 6 | 68 | | 22 | 86 |
| Ohio | 18 | 39 | | 1 | 52 | 274 | 30 | 39 | | 15 | 59 | 126 | | 7 | 21 | 9 | 166 | 524 |
| Oklahoma | 13 | 15 | 1 | | 18 | 23 | | | | 7 | | | | | 9 | | 32 | 54 |
| Oregon | | 5 | | | 5 | | | | 8 | 5 | 5 | | | | 2 | | 18 | 12 |
| Pennsylvania | 38 | 37 | 9 | 4 | 196 | 112 | 520 | 13 | 123 | 64 | 100 | 48 | | 131 | 97 | 423 | 1,117 | 798 |
| Rhode Island | | | | | 19 | 25 | 10 | 20 | | | | | | | | | 29 | 45 |
| South Carolina | | 25 | 13 | | 1 | 30 | | | | | | | | | 1 | | 14 | 56 |
| South Dakota | | 9 | | | | | | | | | | | | 2 | 3 | | 2 | 12 |
| Tennessee | 19 | 24 | | | | 23 | | | | (3) | | 10 | 1 | | 3 | | 19 | 61 |
| Texas | 32 | 30 | | 1 | 16 | 26 | | | 5 | 15 | 7 | 8 | | 3 | 6 | 1 | 63 | 87 |
| Utah | 15 | 24 | 2 | | 4 | 6 | 1 | | 3 | 3 | | | | 11 | 48 | 2 | 36 | 83 |
| Vermont | 12 | 8 | 5 | | 6 | 11 | 4 | 6 | | | | | | 17 | 7 | | 44 | 32 |
| Virginia | 12 | 36 | 13 | | 13 | 12 | 1 | | 3 | 2 | 14 | 22 | 1 | | 2 | 3 | 56 | 78 |
| Washington | 5 | 12 | 8 | | 22 | 19 | | | 13 | 15 | | | | 7 | 3 | 2 | 55 | 51 |
| West Virginia | 11 | 16 | 1 | 7 | 25 | 66 | | 2 | | | 9 | 8 | | | 1 | | 46 | 100 |
| Wisconsin | 5 | [4] 34 | 5 | | 45 | 31 | 78 | 36 | 16 | 5 | 13 | 3 | 19 | 4 | 4 | 25 | 166 | 157 |
| Wyoming | 2 | 4 | 7 | 3 | 6 | 1 | 1 | | | 1 | 3 | | 1 | 1 | 2 | | 20 | 12 |
| Total | 686 | 941 | 209 | 260 | 1,400 | 1,652 | 827 | 292 | 1,052 | 1,058 | 688 | 758 | 71 | 398 | 604 | 616 | 5,260 | 6,252 |
| *Geographic divisions.*[5] | | | | | | | | | | | | | | | | | | |
| North Atlantic | 216 | 196 | 89 | 57 | 665 | 602 | 599 | 100 | 738 | 586 | 479 | 395 | 6 | 252 | 210 | 494 | 3,038 | 2,646 |
| Southern | 185 | 298 | 55 | 166 | 71 | 138 | 23 | 3 | 79 | 38 | 30 | 40 | 2 | 30 | 52 | 9 | 473 | 746 |
| East Central | 208 | 288 | 12 | 8 | 530 | 680 | 184 | 169 | 138 | 196 | 171 | 298 | 19 | 68 | 157 | 98 | 1,311 | 1,913 |
| West Central | 38 | 80 | 24 | 10 | 62 | 156 | 4 | 4 | 12 | 75 | 3 | 12 | 1 | 18 | 103 | 6 | 161 | 397 |
| Pacific | 39 | 79 | 29 | 19 | 72 | 76 | 17 | 16 | 85 | 213 | 5 | 13 | 43 | 30 | 82 | 9 | 277 | 550 |

[1] Includes part-time, economics, and general continuation schools. Such schools were not separately reported in the schedules for 1918.
[2] Not separately reported on the schedules for 1918.
[3] No report.
[4] All agricultural teachers classified as full-year. Wisconsin reports information not available as to whether these taught for full year or school year only.
[5] For States included in each region, see note 4, p. 117.

## No. 88.—VOCATIONAL EDUCATION: Pupils Enrolled in Vocational Courses in Schools Federally Aided, Number, by States and Administrative Regions, Years Ended June 30, 1918 and 1919.

[Source: Federal Board for Vocational Education.]

| State. | Agricultural schools. | | Trade or industrial schools. | | | | | | Home-economics schools. | | | | | Part-time general continuation schools | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Evening | | Part-time. | | All-day. | | Evening | | Part-time. | All-day | | | | |
| | 1918 | 1919 | 1918 | 1919 | 1918 [1] | 1919 | 1918 | 1919 | 1918 | 1919 | 1919 [2] | 1918 | 1919 | 1919 [2] | 1918 | 1919 |
| Alabama | 231 | 406 | 99 | 173 | 62 | 32 | 31 | 83 | | | | 14 | 49 | | 437 | 743 |
| Arizona | 106 | 129 | 125 | 645 | | | | 52 | | 167 | | 216 | 128 | 222 | 447 | 1,343 |
| Arkansas | 254 | 433 | 34 | 14 | | | 21 | 12 | 161 | | | 27 | 30 | | 497 | 489 |
| California | 172 | 335 | 842 | 821 | 652 | 638 | 756 | 1,778 | | | 2,243 | 16 | 61 | | 2,438 | 5,876 |
| Colorado | 187 | 236 | 1,208 | 2,245 | 50 | 455 | 27 | 30 | | | | 55 | 85 | 237 | 1,527 | 3,288 |
| Connecticut | 216 | 55 | 4,502 | 2,340 | 322 | 481 | 1,110 | 1,390 | 166 | 360 | | 247 | 383 | | 6,563 | 5,009 |
| Delaware | 58 | 70 | 494 | 329 | | 105 | | | | | | 116 | 151 | | 668 | 655 |
| Florida | 65 | 147 | 22 | 446 | | | | | | | | 119 | 91 | | 206 | 684 |
| Georgia | 1,145 | 1,012 | 534 | 668 | 178 | | 204 | 149 | 143 | | | 337 | 498 | 49 | 2,541 | 2,376 |
| Idaho | 222 | 230 | | 10 | | 52 | 21 | | | | | | 46 | | 243 | 338 |
| Illinois | 323 | 1,136 | 646 | 1,700 | 559 | 491 | 16 | 137 | 191 | 1,383 | | 120 | 2,051 | 2,025 | 1,855 | 8,923 |
| Indiana | 813 | 1,912 | 3,622 | 2,139 | 547 | 401 | 866 | 1,015 | 1,835 | 2,916 | | 82 | 151 | 1,035 | 7,765 | 9,569 |
| Iowa | 78 | 160 | 29 | 69 | 5 | | 18 | 58 | | 21 | | | 57 | | 130 | 365 |
| Kansas | 82 | 263 | 390 | 320 | 33 | | | 52 | | 184 | | | 27 | | 505 | 846 |
| Kentucky | 131 | 785 | 32 | 192 | 16 | 29 | 89 | 299 | 18 | 33 | | 502 | 1,043 | | 788 | 2,381 |
| Louisiana | 369 | 323 | | | | | 265 | (3) | | | | 252 | 205 | | 886 | 528 |
| Maine | 246 | 202 | 400 | 623 | | | 524 | 27 | 316 | 208 | | 257 | 299 | | 1,743 | 1,359 |
| Maryland | 67 | 76 | 502 | 1,179 | | | | 90 | | | | 40 | 385 | | 609 | 1,730 |
| Massachusetts | 505 | 458 | 4,225 | 5,613 | 3,992 | 8,085 | 2,716 | 2,524 | 7,006 | 6,918 | | 583 | 450 | 1,427 | 19,027 | 25,475 |
| Michigan | 1,874 | 1,243 | 3,086 | 4,037 | 255 | 7,517 | 122 | 167 | 894 | 851 | | 387 | 419 | | 6,618 | 14,234 |
| Minnesota | 386 | 623 | 93 | 1,053 | 118 | 306 | 521 | 566 | | | | 424 | 298 | 95 | 1,542 | 2,954 |
| Mississippi | 726 | 972 | | 30 | 38 | | | | | | | 65 | 83 | 34 | 829 | 1,119 |
| Missouri | 40 | 109 | 504 | 898 | 526 | 216 | 328 | 484 | | 448 | | | 167 | | 1,398 | 2,322 |
| Montana | 179 | 168 | | 84 | | | 13 | 95 | | | | 256 | 173 | | 448 | 520 |
| Nebraska | 76 | 154 | 456 | 123 | | | | 96 | | | | 29 | 36 | | 561 | 409 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nevada | 12 | 50 | 239 | 135 | | | | | | | | | 30 | | 251 | 215 |
| New Hampshire | 251 | 132 | | | 185 | 78 | 287 | 303 | | | | 18 | | | 741 | 513 |
| New Jersey | 327 | 450 | 2,958 | 1,483 | 307 | 30 | 1,161 | 660 | 3,948 | 2,635 | 385 | 732 | 390 | 25 | 9,433 | 6,058 |
| New Mexico | | 108 | 57 | 41 | | | 22 | 32 | | 30 | | | 107 | | 79 | 318 |
| New York | 1,031 | 971 | 1,475 | | | | 5,844 | 5,941 | | | | | | 4,427 | 8,350 | 11,339 |
| North Carolina | 231 | 473 | 72 | 128 | | | | | | | | 34 | 100 | | 337 | 701 |
| North Dakota | 266 | 197 | 45 | 54 | | | 68 | | | 56 | | 106 | 230 | | 485 | 537 |
| Ohio | 363 | 745 | 4,291 | 6,235 | 979 | 1,270 | 840 | 379 | 2,050 | 3,767 | | 213 | 624 | 299 | 8,736 | 13,319 |
| Oklahoma | 295 | 229 | | 540 | | | | (3) | | | | 405 | 89 | | 700 | 858 |
| Oregon | | 86 | 56 | | | | 208 | 63 | 150 | | | | 54 | | 414 | 203 |
| Pennsylvania | 852 | 1,005 | 8,351 | 3,042 | 40,359 | 375 | 1,397 | 1,528 | 3,834 | 1,292 | | 1,747 | 1,764 | 39,315 | 56,540 | 48,321 |
| Rhode Island | | | 536 | 576 | 175 | 798 | | | | | | | | | 711 | 1,374 |
| South Carolina | 309 | 463 | 25 | 313 | | | | | | | | | 22 | | 334 | 798 |
| South Dakota | (3) | 205 | (3) | | (3) | | (3) | | (3) | | | (3) | 122 | | (3) | 327 |
| Tennessee | 430 | 633 | | 342 | | | | 75 | | 559 | 21 | | 24 | | 430 | 1,654 |
| Texas | 621 | 451 | 375 | 671 | | | 80 | 147 | 246 | 150 | | 42 | 111 | 15 | 1,364 | 1,545 |
| Utah | 706 | 888 | 115 | 304 | 37 | | 68 | 25 | | | | 260 | 1,196 | 58 | 1,186 | 2,471 |
| Vermont | 96 | 90 | 56 | 161 | 33 | 76 | | | | | | 446 | 64 | | 631 | 391 |
| Virginia | 267 | 402 | 533 | 663 | 169 | | 60 | 20 | 583 | 537 | 34 | | 8 | 57 | 1,612 | 1,721 |
| Washington | 70 | 283 | 2,492 | 871 | | | 128 | 325 | | | | 211 | 32 | 32 | 2,901 | 1,543 |
| West Virginia | 182 | 356 | 856 | 1,418 | | 16 | | | 258 | 122 | | | 11 | | 1,296 | 1,923 |
| Wisconsin | 491 | (4) | 1,772 | 735 | 3,393 | 1,165 | 782 | 54 | 506 | 54 | 1,583 | 73 | 75 | 1,431 | 7,017 | 5,097 |
| Wyoming | 102 | 76 | 184 | 12 | 15 | | | 8 | 55 | | 12 | 8 | 26 | | 361 | 134 |
| Total | 15,453 | 19,933 | 46,333 | 43,485 | 53,005 | 22,616 | 18,593 | 18,664 | 22,360 | 22,691 | 4,278 | 8,439 | 12,445 | 50,783 | 164,183 | 194,895 |
| *Administrative regions.*[5] | | | | | | | | | | | | | | | | |
| North Atlantic | 3,649 | 3,509 | 23,499 | 15,346 | 45,373 | 10,028 | 13,039 | 12,463 | 15,270 | 11,413 | 385 | 4,186 | 3,886 | 45,194 | 105,016 | 102,224 |
| Southern | 4,648 | 5,715 | 1,694 | 3,448 | 447 | 32 | 661 | 486 | 1,133 | 1,246 | 55 | 890 | 1,221 | 155 | 9,473 | 12,358 |
| East Central | 4,681 | 7,072 | 14,931 | 18,486 | 6,398 | 11,411 | 3,582 | 3,159 | 5,752 | 9,595 | 1,583 | 1,802 | 4,896 | 4,885 | 37,145 | 61,087 |
| West Central | 1,187 | 1,636 | 2,340 | 3,419 | 98 | 455 | 130 | 313 | 55 | 270 | 12 | 859 | 895 | 237 | 4,669 | 7,237 |
| Pacific | 1,288 | 2,001 | 3,869 | 2,786 | 689 | 690 | 1,181 | 2,213 | 150 | 167 | 2,243 | 703 | 1,547 | 312 | 7,880 | 11,989 |

[1] Includes part-time home-economics, and general continuation schools. Such schools were not separately reported in the schedules for 1918.
[2] Not separately reported in schedules for 1918.
[3] No report
[4] Wisconsin reports this information unavailable.
[5] For States included in each region, see note 4, p. 117.

**No. 89.—VOCATIONAL EDUCATION:** Pupils Enrolled in Vocational Courses in Schools Federally Aided, Number, by States and Administrative Regions, Year Ended June 30, 1919.

[Source: Federal Board for Vocational Education.]

| State. | Agricultural schools. | | Trade or industrial schools. | | | | | | Home-economics schools | | | | | | Part-time general continuation schools | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Evening. | | Part-time. | | All-day. | | Evening. | | Part-time. | | All-day | | | | | | |
| | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Male. | Female. | Both sexes. |
| Alabama | 369 | 37 | 173 | | 32 | | 83 | | | | | | | 49 | | | 657 | 86 | 743 |
| Arizona | 129 | | 645 | | | | 52 | | | 167 | | | | 128 | 40 | 182 | 866 | 477 | 1,343 |
| Arkansas | 359 | 74 | 14 | | | | 12 | | | | | | | 30 | | | 385 | 104 | 489 |
| California | 333 | 2 | 778 | 43 | 75 | 563 | 1,654 | 124 | | | | 2,243 | | 61 | | | 2,840 | 3,036 | 5,876 |
| Colorado | 193 | 43 | 2,236 | 9 | 131 | 324 | 30 | | | | | | | 85 | 73 | 164 | 2,663 | 625 | 3,288 |
| Connecticut | 55 | | 2,080 | 260 | 481 | | 1,223 | 167 | | 360 | | | | 383 | | | 3,839 | 1,170 | 5,009 |
| Delaware | 70 | | 329 | | 105 | | | | | | | | | 151 | | | 504 | 151 | 655 |
| Florida | 138 | 9 | 446 | | | | | | | | | | | 91 | | | 584 | 100 | 684 |
| Georgia | 941 | 71 | 647 | 21 | | | 101 | 48 | | | | | | 498 | 39 | 10 | 1,728 | 648 | 2,376 |
| Idaho | 221 | 9 | 10 | | 52 | | | | | | | | | 46 | | | 283 | 55 | 338 |
| Illinois | 1,013 | 123 | 1,676 | 24 | 462 | 29 | 137 | | | 1,383 | | | | 2,051 | 941 | 1,084 | 4,229 | 4,694 | 8,923 |
| Indiana | 1,912 | | 2,106 | 33 | 87 | 314 | 977 | 38 | | 2,916 | | | | 151 | 122 | 913 | 5,204 | 4,365 | 9,569 |
| Iowa | 160 | | 69 | | | | 58 | | | 21 | | | | 57 | | | 287 | 78 | 365 |
| Kansas | 263 | | 320 | | | | 52 | | | 184 | | | | 27 | | | 635 | 211 | 846 |
| Kentucky | 464 | 321 | 161 | 31 | | 29 | 165 | 134 | | 33 | | | 147 | 896 | | | 937 | 1,444 | 2,381 |
| Louisiana | 323 | | | | | | (1) | (1) | | | | | | 205 | | | 323 | 205 | 528 |
| Maine | 178 | 24 | 490 | 133 | | | 27 | | | 208 | | | | 299 | | | 695 | 664 | 1,359 |
| Maryland | 76 | | 1,179 | | | | 90 | | | | | | | 385 | | | 1,345 | 385 | 1,730 |
| Massachusetts | 452 | 6 | 5,440 | 173 | 4,634 | 3,451 | 1,832 | 692 | | 6,918 | (2) | (2) | | 450 | 964 | 463 | 13,322 | 12,153 | 25,475 |
| Michigan [3] | (3) | (3) | 4,037 | | 7,434 | 83 | 167 | | | 851 | | | | 419 | | | 11,638 | 1,353 | 14,234 |
| Minnesota | 592 | 34 | 1,063 | | 234 | 72 | 170 | 396 | (1) | (1) | (1) | (1) | | 298 | 30 | 65 | 2,089 | 865 | 2,954 |
| Mississippi | 972 | | 30 | | | | | | | | | | | 83 | 30 | 4 | 1,032 | 87 | 1,119 |
| Missouri | 108 | 1 | 898 | | 183 | 33 | 336 | 148 | | 448 | | | | 167 | | | 1,525 | 797 | 2,322 |
| Montana | 168 | | 84 | | | | 95 | | | | | | | 173 | | | 347 | 173 | 520 |
| Nebraska | 137 | 17 | 123 | | | | 96 | | | | | | | 36 | | | 356 | 53 | 409 |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nevada | 47 | 3 | 135 | | | | | | | | | | | 30 | | | 182 | 33 | 215 |
| New Hampshire | 132 | | | | 78 | | 303 | | | | | | | | | | 513 | | 513 |
| New Jersey | 420 | 30 | 1,439 | 44 | 30 | | 620 | 40 | | 2,635 | | 385 | | 390 | | 25 | 2,509 | 3,549 | 6,058 |
| New Mexico | 80 | 28 | 41 | | | | 32 | | | 30 | | | | 107 | | | 153 | 165 | 318 |
| New York | 971 | | | | | | 4,446 | 1,495 | | | | | | | 2,085 | 2,342 | 7,502 | 3,837 | 11,339 |
| North Carolina | 473 | | 128 | | | | | | | | | | | 100 | | | 601 | 100 | 701 |
| North Dakota [3] | ([3]) | ([3]) | 54 | | | | | | | 56 | | | | 230 | | | 54 | 286 | 537 |
| Ohio | 726 | 19 | 6,229 | 6 | 1,057 | 213 | 200 | 179 | | 3,767 | | | | 624 | 299 | | 8,511 | 4,808 | 13,319 |
| Oklahoma | 193 | 36 | 540 | | | | ([1]) | ([1]) | | | | | | 89 | | | 733 | 125 | 858 |
| Oregon | 86 | | | | | | 58 | 5 | | | | | | 54 | | | 144 | 59 | 203 |
| Pennsylvania | 915 | 90 | 2,966 | 76 | 268 | 107 | 1,442 | 86 | | 1,292 | | | | 1,764 | 21,947 | 17,368 | 27,538 | 20,783 | 48,321 |
| Rhode Island | | | 565 | 11 | 796 | 2 | | | | | | | | | | | 1,361 | 13 | 1,374 |
| South Carolina | 424 | 39 | 313 | | | | | | | | | | | 22 | | | 737 | 61 | 798 |
| South Dakota | 150 | 55 | | | | | | | | | | | | 122 | | | 150 | 177 | 327 |
| Tennessee | 364 | 269 | 326 | 16 | | | 74 | 1 | | 559 | | 21 | | 24 | | | 764 | 890 | 1,654 |
| Texas | 398 | 53 | 663 | 8 | | | 147 | | | 150 | | | | 111 | 10 | 5 | 1,218 | 327 | 1,545 |
| Utah | 888 | | 304 | | | | 25 | | | | | | | 1,196 | 23 | 35 | 1,240 | 1,231 | 2,471 |
| Vermont | 90 | | 161 | | 76 | | | | | | | | | 64 | | | 327 | 64 | 391 |
| Virginia | 379 | 23 | 471 | 192 | | | 20 | | | 537 | | 34 | | 8 | 4 | 53 | 874 | 847 | 1,721 |
| Washington | 283 | | 871 | | | | 325 | | | | | | | 32 | | 32 | 1,479 | 64 | 1,543 |
| West Virginia | 241 | 115 | 1,396 | 22 | 16 | | | | | 122 | | | | 11 | | | 1,653 | 270 | 1,923 |
| Wisconsin | ([4]) | ([4]) | 446 | 289 | 1,045 | 120 | 54 | | | 54 | | 1,583 | | 75 | 717 | 714 | 2,262 | 2,835 | 5,097 |
| Wyoming | 73 | 3 | 12 | | | | 8 | | | | | 12 | | 26 | | | 93 | 41 | 134 |
| Total [3] | 16,959 | 1,534 | 42,094 | 1,391 | 17,276 | 5,340 | 15,111 | 3,553 | | 22,691 | | 4,278 | 147 | 12,298 | 27,324 | 23,459 | 118,911 | 74,544 | 194,895 |
| *Administrative regions.* [5] | | | | | | | | | | | | | | | | | | | |
| North Atlantic | 3,359 | 150 | 14,649 | 697 | 6,468 | 3,560 | 9,983 | 2,480 | | 11,413 | | 385 | | 3,886 | 24,996 | 20,198 | 59,455 | 42,769 | 102,224 |
| Southern | 5,140 | 575 | 3,211 | 237 | 32 | | 437 | 49 | | 1,246 | | 55 | | 1,221 | 83 | 72 | 8,903 | 3,455 | 12,358 |
| East Central [3] | 5,216 | 613 | 18,081 | 405 | 10,518 | 893 | 2,264 | 895 | | 9,595 | | 1,583 | 147 | 4,749 | 2,109 | 2,776 | 38,335 | 21,509 | 61,087 |
| West Central [3] | 1,257 | 182 | 3,410 | 9 | 131 | 324 | 313 | | | 270 | | 12 | | 895 | 73 | 164 | 5,184 | 1,856 | 7,237 |
| Pacific | 1,987 | 14 | 2,743 | 43 | 127 | 563 | 2,114 | 129 | | 167 | | 2,243 | | 1,547 | 63 | 249 | 7,034 | 4,955 | 11,989 |

[1] No report.
[2] Massachusetts reports figures of this column as included in the figures for part-time general continuation schools and for all-day trade and industrial schools.
[3] Number of pupils from Michigan and North Dakota not reported separately by sex: Michigan, 1,243, North Dakota, 197.
[4] Wisconsin reports this information unavailable.
[5] For States included in each region, see note 4, p. 117.

**No. 90.—VOCATIONAL EDUCATION:** Teachers of Vocational-Teacher Training Courses in Institutions Federally Aided, Number, by States and Administrative Regions, Years Ended June 30, 1918 and 1919.

[Source: Federal Board for Vocational Education.]

| State. | Agriculture. | | Trade or industry. | | Home economics. | | Not classified subject. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 |
| Alabama | 4 | 12 | 4 | 3 | 12 | 18 | ..... | 5 | 20 | 38 |
| Arizona | ..... | ..... | ..... | ..... | 3 | 7 | ..... | ..... | 3 | 7 |
| Arkansas | ..... | 2 | ..... | 1 | ..... | 3 | ..... | ..... | ..... | 6 |
| California | 18 | 24 | 4 | 13 | 43 | 45 | ..... | ..... | 65 | 82 |
| Colorado | 5 | 14 | ..... | 5 | 7 | 11 | ..... | ..... | 12 | 30 |
| Connecticut | ..... | (1) | 7 | 6 | ..... | 17 | ..... | ..... | 7 | 23 |
| Delaware | 1 | 1 | 1 | 4 | 4 | 8 | ..... | ..... | 6 | 13 |
| Florida | ..... | 3 | ..... | 3 | ..... | 6 | ..... | ..... | ..... | 12 |
| Georgia | 5 | 15 | 2 | 5 | 10 | 5 | ..... | ..... | 17 | 25 |
| Idaho | ..... | 1 | 1 | 1 | ..... | 4 | 3 | ..... | 4 | 6 |
| Illinois | 8 | 14 | | 8 | 17 | 14 | ..... | ..... | 26 | 36 |
| Indiana | ..... | 6 | ..... | 9 | ..... | 6 | 27 | 2 | 27 | 23 |
| Iowa | ..... | 3 | ..... | 4 | ..... | 6 | ..... | ..... | ..... | 13 |
| Kansas | ..... | 3 | ..... | ..... | 24 | 5 | ..... | ..... | 24 | 8 |
| Kentucky | 6 | 5 | ..... | ..... | ..... | 11 | ..... | ..... | 6 | 16 |
| Louisiana | 2 | 2 | 9 | (1) | 20 | [2] 1 | ..... | ..... | 31 | 3 |
| Maine | 7 | 3 | 2 | (1) | 5 | 5 | ..... | ..... | 14 | 8 |
| Maryland | 1 | 1 | ..... | 1 | ..... | 3 | ..... | ..... | 1 | 5 |
| Massachusetts | ..... | 4 | 12 | 33 | 5 | 20 | ..... | ..... | 17 | 57 |
| Michigan | 2 | 2 | 2 | 4 | 7 | 7 | ..... | ..... | 11 | 13 |
| Minnesota | 8 | 6 | 5 | 13 | 9 | 13 | ..... | ..... | 22 | 32 |
| Mississippi | 5 | 4 | ..... | 1 | 16 | 19 | ..... | ..... | 21 | 24 |
| Missouri | ..... | 4 | ..... | 3 | ..... | 7 | 8 | ..... | 8 | 14 |
| Montana | 2 | 1 | 2 | 1 | 2 | 2 | ..... | ..... | 6 | 4 |
| Nebraska | 6 | [3] 15 | ..... | ..... | 10 | [4] 17 | ..... | ..... | 16 | 32 |
| Nevada | ..... | ..... | ..... | ..... | 1 | 1 | ..... | ..... | 1 | 1 |
| New Hampshire | 4 | (1) | ..... | (1) | 5 | (1) | ..... | ..... | 9 | (1) |
| New Jersey | 1 | 6 | 1 | 8 | 3 | 9 | ..... | 1 | 5 | 24 |
| New Mexico | 1 | 2 | ..... | ..... | 1 | 8 | ..... | ..... | 2 | 10 |
| New York | ..... | 6 | 22 | 23 | 8 | 14 | ..... | ..... | 30 | 43 |
| North Carolina | 2 | 11 | ..... | ..... | 8 | 8 | ..... | ..... | 10 | 19 |
| North Dakota | ..... | 4 | ..... | 6 | ..... | 7 | 12 | ..... | 12 | 17 |
| Ohio | 2 | 3 | ..... | 25 | ..... | 5 | ..... | ..... | 2 | 33 |
| Oklahoma | ..... | (1) | ..... | (1) | ..... | (1) | ..... | (1) | ..... | (1) |
| Oregon | 2 | [5] 3 | 1 | [5] 4 | 3 | [5] 5 | ..... | ..... | 6 | 12 |
| Pennsylvania | 2 | 6 | 16 | 11 | ..... | 3 | ..... | ..... | 18 | 20 |
| Rhode Island | ..... | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... | 2 |
| South Carolina | 3 | 11 | ..... | 1 | ..... | ..... | ..... | ..... | 3 | 12 |
| South Dakota | 5 | 2 | ..... | ..... | 12 | 6 | ..... | ..... | 17 | 8 |
| Tennessee | ..... | [6] 4 | ..... | (6) | ..... | 3 | ..... | ..... | ..... | 7 |
| Texas | 3 | ..... | ..... | 5 | 10 | ..... | ..... | ..... | 13 | 5 |
| Utah | 2 | 1 | 1 | 1 | 2 | 1 | ..... | 7 | 5 | 10 |
| Vermont | 2 | 1 | ..... | ..... | 4 | 1 | ..... | ..... | 6 | 2 |
| Virginia | ..... | 2 | ..... | ..... | ..... | 10 | ..... | ..... | ..... | 12 |
| Washington | 3 | 2 | ..... | 2 | 5 | 6 | ..... | ..... | 8 | 10 |
| West Virginia | 4 | 1 | ..... | 1 | 2 | 2 | ..... | 7 | 6 | 11 |
| Wisconsin | ..... | 9 | ..... | 13 | ..... | 13 | ..... | ..... | ..... | 35 |
| Wyoming | ..... | 2 | 2 | 1 | 5 | 3 | ..... | ..... | 7 | 6 |
| Total | 116 | 222 | 95 | 219 | 263 | 366 | 50 | 22 | 524 | 829 |
| *Administrative regions.*[7] | | | | | | | | | | |
| North Atlantic | 18 | 29 | 61 | 86 | 34 | 81 | ..... | 1 | 113 | 197 |
| Southern | 24 | 66 | 15 | 19 | 76 | 73 | ..... | 5 | 115 | 163 |
| East Central | 30 | 53 | 8 | 80 | 35 | 84 | 35 | 9 | 108 | 226 |
| West Central | 19 | 43 | 4 | 13 | 61 | 59 | 12 | ..... | 96 | 115 |
| Pacific | 25 | 31 | 7 | 21 | 57 | 69 | 3 | 7 | 92 | 128 |

[1] No report.
[2] No report from two schools having home-economics courses.
[3] Includes 10 teachers in summer school.
[4] Includes 11 teachers in summer school.
[5] Two instructors, the heads of the departments of education and psychology, gave courses in classes combining the three groups, agriculture, home economics, and trade and industry
[6] Those employed by the University of Tennessee for teacher-training work in agriculture and trade and industry were loaned to the State board for vocational education as supervisors.
[7] For States included in each region, see note 4, p. 117.

**No. 91.—VOCATIONAL EDUCATION:** PUPILS ENROLLED IN VOCATIONAL-TEACHER TRAINING COURSES IN INSTITUTIONS, FEDERALLY AIDED, BY SEX AND BY STATES AND ADMINISTRATIVE REGIONS, YEAR ENDED JUNE 30, 1919.

[Source. Federal Board for Vocational Education.]

| State. | Agriculture | | Trade or industries. | | Home economics. | | Not classified subject | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Male. | Female | Male. | Female. | Male | Female. | Male. | Female. | Male. | Female. | Both sexes. |
| Alabama | 63 | | 46 | 5 | | 70 | 34 | 4 | 143 | 79 | 222 |
| Arizona | | | | | (1) | (1) | | | | | (1) |
| Arkansas | 35 | | 9 | 5 | | 41 | | | 44 | 46 | 90 |
| California | 153 | 40 | 80 | 47 | | 39 | | | 233 | 126 | 359 |
| Colorado | 21 | | 54 | 10 | | 102 | | | 75 | 112 | 187 |
| Connecticut | 1 | | 36 | | | 39 | | | 37 | 39 | 76 |
| Delaware | 4 | | 6 | | | | | | 10 | | 10 |
| Florida | 3 | | (1) | (1) | | 64 | | | 3 | 64 | 67 |
| Georgia | 79 | | 33 | 4 | | 18 | | | 112 | 22 | 134 |
| Idaho | 2 | | 3 | | | 36 | | | 5 | 36 | 41 |
| Illinois | 30 | 4 | 132 | | | 440 | | | 162 | 444 | 606 |
| Indiana | 18 | | 139 | 8 | | 57 | 8 | 14 | 165 | 79 | 244 |
| Iowa | 62 | | 28 | | | 235 | | | 90 | 235 | 325 |
| Kansas | 12 | | | | | 148 | | | 12 | 148 | 160 |
| Kentucky | 54 | | | | | 170 | | | 54 | 170 | 224 |
| Louisiana | 15 | | (1) | (1) | 23 | | | | 38 | | 38 |
| Maine | 14 | | (1) | (1) | | 70 | | | 14 | 70 | 84 |
| Maryland | 12 | 1 | 15 | | | 15 | | | 27 | 16 | 43 |
| Massachusetts | 69 | | 408 | 115 | | 305 | | | 477 | 420 | 897 |
| Michigan | 30 | | 171 | | 71 | | | | 272 | | 272 |
| Minnesota | 52 | | 114 | 11 | | 58 | | | 166 | 69 | 235 |
| Mississippi | 66 | | 4 | | | 109 | | | 70 | 109 | 179 |
| Missouri | 16 | | 40 | | | 25 | | | 56 | 25 | 81 |
| Montana | [2] 23 | | | | | 23 | | | 23 | 23 | 46 |
| Nebraska | 18 | | | | | 25 | | | 18 | 25 | 43 |
| Nevada | | | | | | 10 | | | | 10 | 10 |
| New Hampshire | 3 | | (1) | (1) | (1) | (1) | | | 3 | | 3 |
| New Jersey | 23 | | 138 | 53 | | 44 | 5 | 4 | 166 | 101 | 267 |
| New Mexico | 2 | | | | 1 | 76 | | | 3 | 76 | 79 |
| New York | [3] 69 | | 172 | 32 | | 153 | | | 241 | 185 | 426 |
| North Carolina | [4] 35 | | | | | [5] 56 | | | 35 | 56 | 91 |
| North Dakota | 5 | | 12 | | | 60 | | | 17 | 60 | 77 |
| Ohio | 7 | | 318 | | | 31 | | | 325 | 31 | 356 |
| Oklahoma | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) |
| Oregon | 6 | | 2 | | | 53 | | | 8 | 53 | 61 |
| Pennsylvania | 37 | | 352 | | | 33 | | | 389 | 33 | 422 |
| Rhode Island | 7 | | | | | 10 | | | 7 | 10 | 17 |
| South Carolina | 55 | | 30 | | | | | | 85 | | 85 |
| South Dakota | 78 | | | | | 116 | | | 78 | 116 | 194 |
| Tennessee | 35 | | | | | 23 | | | 35 | 23 | 58 |
| Texas | | | 73 | | | | | | 73 | | 73 |
| Utah | 36 | | 6 | | 19 | | 46 | 8 | 107 | 8 | 115 |
| Vermont | 7 | | | | | 63 | | | 7 | 63 | 70 |
| Virginia | 3 | | | | | 2 | | | 3 | 2 | 5 |
| Washington | 15 | | 48 | | | 160 | | | 63 | 160 | 223 |
| West Virginia | 9 | | 4 | | | | 18 | 17 | 31 | 17 | 48 |
| Wisconsin [6] | | | | | | | | | | | |
| Wyoming | 5 | | 11 | | | 5 | | | 16 | 5 | 21 |
| Total | 1,289 | 45 | 2,484 | 290 | 114 | 2,984 | 111 | 47 | 3,998 | 3,366 | 7,364 |
| *Administrative regions.* [7] | | | | | | | | | | | |
| North Atlantic | 246 | 1 | 1,127 | 200 | | 732 | 5 | 4 | 1,378 | 937 | 2,315 |
| Southern | 389 | | 195 | 14 | 23 | 383 | 34 | 4 | 641 | 401 | 1,042 |
| East Central | 278 | 4 | 946 | 19 | 71 | 1,016 | 26 | 31 | 1,321 | 1,070 | 2,391 |
| West Central | 164 | | 77 | 10 | 1 | 555 | | | 242 | 565 | 807 |
| Pacific | 212 | 40 | 139 | 47 | 19 | 298 | 46 | 8 | 416 | 393 | 809 |

[1] No report.
[2] Includes 18 students in itinerant-teacher-training courses.
[3] Includes 20 summer students and 21 emergency summer-course students.
[4] Includes 24 students in six-weeks' special summer-school course.
[5] Includes 12 students in six-weeks' special summer-school course
[6] Wisconsin reports this information unavailable.
[7] For States included in each region, see note 4 p 117.

## No. 92.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES BY THE FEDERAL BOARD FOR VOCATIONAL EDUCATION: NUMBER OF DISABLED MEN IN TRAINING PURSUING VOCATIONAL COURSES DEC. 27, 1919, BY CLASSES OF TRAINING AND COURSES OF STUDY.

[Source. Federal Board for Vocational Education. The records of the rehabilitation division of the Federal Board for Vocational Education for Dec. 27, 1919, show that to that date a total of 204,732 names of disabled soldiers, sailors, and marines had been reported from the 14 district offices to the central office. This total includes a very considerable number of duplicate registrations The board had established contact, either by letter or by personal conference, in 168,830 cases, and had vocationally surveyed 138 317 cases. District office case boards had approved for vocational training under the Federal law 45,783 cases, and had disapproved for such training 3,349 cases. A total of 33,836 cases approved by the district offices had been reported to and approved for training by the central case board. A total of 24,286 cases were reported as having entered upon vocational training. Of these, 21,284 were still in training on Dec 27, 1919. The character of courses being taken by these men and the number of men in each course are shown in the following table.]

| Class of training and course of study. | Number in training. |
|---|---|
| PREVOCATIONAL TRAINING. | |
| Fundamental: | |
| English | 355 |
| Elementary education | 1,132 |
| Preparatory work | 273 |
| Review work | 4 |
| Total | 1,764 |
| Tryout | 1,484 |
| Corrective: | |
| Braille | 63 |
| Lip reading | 39 |
| Stammering, cure for | 9 |
| Total | 111 |
| Total prevocational | 3,359 |
| TRADE AND INDUSTRIAL TRAINING. | |
| Building trades. | |
| General study | 70 |
| Carpentry | 43 |
| Cabinetmaking | 68 |
| Concrete masonry | 35 |
| House painting | 6 |
| Plumbing | 73 |
| Steamfitting | 5 |
| Elevator installation | 1 |
| Stonecutting | 7 |
| Estimating | 23 |
| Heating and ventilating | 2 |
| Road building | 4 |
| Total | 337 |
| Electrical trades | |
| Electrician | 693 |
| Electrical benchwork | 98 |
| Installation | 72 |
| Telephony and telegraphy | 22 |
| Switchboard operation | 6 |
| Electrical testing and meter work | 8 |
| Total | 899 |
| Mechanical trades. | |
| Automobiles— | |
| Auto mechanics | 725 |
| Auto driving | 57 |
| Ignition, starting, lighting | 241 |
| Vulcanizing and tire repair | 114 |
| Tractor operation and repair | 146 |
| Farm mechanics | 140 |
| Motor mechanics | 80 |
| Power-plant operation | 16 |
| Refrigeration | 15 |
| Stationary steam engineering | 236 |
| Machine-shop practice | 481 |
| Machinist, general course as | 181 |
| Tool design | 60 |
| TRADE AND INDUSTRIAL TRAINING—continued | |
| Mechanical trades—Continued | |
| Millwright | 1 |
| Tool making | 13 |
| Machine operation | 46 |
| Total | 2,552 |
| Metal trades: | |
| Forge work | 21 |
| Foundry molding | 10 |
| Sheet-metal work | 59 |
| Tinsmithing | 2 |
| Heat treatment | 1 |
| Die sinking and cutting | 5 |
| Boiler inspection | 8 |
| Boiler making | 5 |
| Welding— | |
| General | 5 |
| Oxyacetylene | 89 |
| Electric | 6 |
| Pattern making | 56 |
| Copper working | 2 |
| Cable splicing | 2 |
| Total | 274 |
| Printing trades: | |
| Bookbinding | 2 |
| Linotype operation and repair | 107 |
| Monotype operation and repair | 10 |
| Lithography | 17 |
| Press operation | 16 |
| Photo-engraving | 13 |
| Typesetting | 4 |
| Printing and general course | 13 |
| Total | 182 |
| Garment and leather trades | |
| Leather preparation and manufacture | 1 |
| Clothing design and cutting | 63 |
| Cleaning, pressing, and dyeing | 10 |
| Tailoring | 59 |
| Millinery | 1 |
| Fur-garment making | 5 |
| Harness making | 3 |
| Shoe making and repair | 159 |
| Edge trimming | 16 |
| Total | 317 |
| Railway occupation. | |
| Locomotive driving | 3 |
| Car inspection | 8 |
| Street-car motorman | 1 |
| Railroad signaling | 4 |
| Total | 16 |

No. 92.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES BY THE FEDERAL BOARD FOR VOCATIONAL EDUCATION: NUMBER OF DISABLED MEN IN TRAINING PURSUING VOCATIONAL COURSES DEC. 27, 1919, BY CLASSES OF TRAINING AND COURSES OF STUDY—Continued.

| Class of training and course of study. | Number in training. |
|---|---|
| TRADE AND INDUSTRIAL TRAINING—continued. | |
| Manufacturing pursuits: | |
| Glass blowing | 1 |
| Dye making | 3 |
| General manufacturing | 8 |
| Paper manufacturing | 2 |
| Silver plating | 1 |
| Sugar manufacturing | 1 |
| Typewriter assembling | 2 |
| Cigar making | 9 |
| Instrument polishing and grinding | 15 |
| Model making | 1 |
| Pottery manufacturing | 2 |
| Rubber manufacturing | 1 |
| Total | 46 |
| Crafts | |
| Watch making and repair | 69 |
| Jewelry making | 130 |
| Jewelry and watch repair | 31 |
| Engraving | 27 |
| Optics (lens grinding, etc.) | 35 |
| Total | 292 |
| Advertising trades | |
| Window trimming | 20 |
| Sign painting | 53 |
| Show-card writing | 47 |
| Total | 120 |
| Woodworking and wood-finishing trades | |
| Auto and wagon painting | 9 |
| Furniture making | 11 |
| Wood finishing | 5 |
| Artificial limb making | 8 |
| Total | 33 |
| Food preparation. | |
| Cooking | 7 |
| Candy making | 6 |
| Baking | 28 |
| Pastry cooking | 4 |
| Meat cutting | 3 |
| Flour milling | 1 |
| Grain testing | 2 |
| Total | 51 |
| Textile work. | |
| Cotton industry | 14 |
| Wool sorting | 4 |
| Lace making | 1 |
| Weaving | 16 |
| Loom fixing | 3 |
| Cotton grading | 20 |
| General textile work | 70 |
| Total | 128 |
| Repair work: | |
| Typewriter repair | 23 |
| Sewing-machine repair | 3 |
| Talking-machine repair | 1 |
| Piano tuning | 6 |
| Electric-piano repair | 1 |
| Instrument repair, general | 13 |
| Cash-register repair | 2 |
| Service man | 4 |
| Total | 53 |
| Miscellaneous trades and occupations: | |
| Massage work | 1 |
| Barber | 41 |
| Waiter | 1 |
| Steward | 10 |
| TRADE AND INDUSTRIAL TRAINING—continued. | |
| Miscellaneous trades and occupations—Continued. | |
| Mining (foremanship, etc.) | 33 |
| Motion-picture operation | 12 |
| Drafting— | |
| Architectural | 168 |
| General | 593 |
| Floral design | 1 |
| Upholstering | 8 |
| Spot-light operation | 1 |
| Total | 869 |
| Total trade and industrial | 6,169 |
| BUSINESS AND COMMERCIAL TRAINING. | |
| Administrative positions (semiprofessional) | |
| Advertising, general | 154 |
| Business administration | 452 |
| Banking and finance | 113 |
| Real estate | 14 |
| Insurance | 15 |
| Foreign trade | 126 |
| Factory management | 5 |
| Store management | 9 |
| Office management | 4 |
| Hotel management | 4 |
| Traffic management | 37 |
| Safety inspection | 1 |
| Consular service, preparatory | 1 |
| Detective work | 3 |
| Library work | 2 |
| Public-health inspection | 4 |
| Auctioneering | 2 |
| Salesmanship | 396 |
| Accountancy | 509 |
| Auto accessories (sales) | 11 |
| General business course | 901 |
| Total | 2,763 |
| Subordinate positions: | |
| Bookkeeping | 284 |
| Shorthand and typewriting | 73 |
| Secretarial work | 89 |
| Clerical work | 39 |
| Office-appliance operation | 5 |
| Postal clerk, preparatory | 3 |
| Civil service, preparatory | 20 |
| General commercial course | 2,068 |
| Total | 2,581 |
| Commercial facilities (business aids): | |
| Telegraphy— | |
| Wireless | 64 |
| Commercial | 89 |
| Railway | 3 |
| Telephony— | |
| Telephony, general | 12 |
| Switchboard work | 1 |
| Transportation— | |
| Navigation | 15 |
| Railway traffic | 6 |
| Commercial freight | 2 |
| Foreign languages— | |
| Spanish | 14 |
| French | 4 |
| Total | 210 |
| Total business and commercial | 5,554 |

No. 92.—Vocational Rehabilitation of Disabled Soldiers, Sailors, and Marines by the Federal Board for Vocational Education: Number of Disabled Men in Training Pursuing Vocational Courses Dec. 27, 1919, by Classes of Training and Courses of Study—Continued.

| Class of training and course of study. | Number in training. |
|---|---|
| AGRICULTURAL TRAINING. | |
| General farming courses: | |
| Farm management | 57 |
| General agriculture | 2,405 |
| Agricultural engineering | 12 |
| County agent | 1 |
| Total | 2,475 |
| Farm-crop and gardening courses: | |
| Agronomy | 26 |
| Berry culture | 4 |
| Horticulture | 97 |
| Pomology | 1 |
| Citriculture | 9 |
| Sugar-beet culture | 2 |
| Truck gardening | 6 |
| General gardening | 6 |
| Landscape gardening | 25 |
| Floriculture | 15 |
| Seed specializing | 1 |
| Total | 192 |
| Farm-animal courses: | |
| Animal husbandry | 203 |
| Poultry husbandry | 111 |
| Dairying | 78 |
| Bee culture | 8 |
| Meat inspection | 11 |
| Total | 411 |
| Forestry: | |
| General forestry | 50 |
| Tree surgery | 8 |
| Lumber sealing and grading | 22 |
| Total | 80 |
| Fisheries: | |
| Fisheries, general supply of | 1 |
| Fish culture | 3 |
| Total | 4 |
| Total agricultural | 3,162 |
| PROFESSIONAL EDUCATION. | |
| Scientific: | |
| Engineering— | |
| Architectural | 45 |
| Civil | 152 |
| Chemical | 55 |
| Efficiency | 2 |
| Ceramic | 2 |
| Electrical | 252 |
| Aeronautical | 5 |
| Gas | 49 |
| Oil | 8 |
| Structural | 39 |
| Mechanical | 207 |
| Marine | 14 |
| Mining | 54 |
| Textile | 2 |
| Safety | 2 |
| Industrial | 5 |
| Sanitary | 1 |
| Machine design | 5 |
| Surveying | 28 |
| Chemistry | 110 |
| Assaying | 20 |
| PROFESSIONAL EDUCATION—continued. | |
| Scientific—Continued. | |
| Engineering—Continued. | |
| Geology | 26 |
| Oil technology | 11 |
| Total | 1,094 |
| Medical— | |
| Eye, ear, nose, and throat | 47 |
| Dentistry | 71 |
| Dental surgery | 18 |
| Dental mechanics | 54 |
| Medicine, general practice of | 163 |
| Orthopedics | 1 |
| Nursing | 9 |
| Pediatrics | 9 |
| Biology | 6 |
| Neurology | 2 |
| Osteopathy | 12 |
| Chiropractice | 16 |
| Pharmacy | 127 |
| Embalming and funeral management | 61 |
| Bacteriology | 21 |
| Anatomy | 1 |
| Surgery | 7 |
| Hospital work | 2 |
| Surgery, abdominal | 2 |
| Veterinary science | 28 |
| X-ray science | 8 |
| Optometry | 27 |
| Urology | 5 |
| Cedvaric | 1 |
| Chiropody | 2 |
| Total | 700 |
| Artists: | |
| Architecture | 48 |
| Cartooning | 25 |
| Commercial designing | 174 |
| Interior decorating | 23 |
| Music— | |
| General | 13 |
| Instrumental | 54 |
| Vocal | 18 |
| Dramatic art and public speaking | 9 |
| Photography— | |
| General | 89 |
| Motion picture | 12 |
| Painting | 13 |
| Sculpture | 4 |
| Total | 482 |
| Other professional courses. | |
| Journalism | 84 |
| Law | 417 |
| Theology | 42 |
| Domestic science | 3 |
| General college course | 93 |
| Sociology | 6 |
| Economics | 13 |
| Pedagogical courses— | |
| Playground instructor | 8 |
| Physical training | 9 |
| Pedagogy, general | 87 |
| Commercial teaching | 1 |
| Music teaching | 1 |
| Total | 764 |
| Total professional | 3,040 |
| Grand total | 21,284 |

## No. 93.—SCHOOL STATISTICS OF HAWAII: Number of Pupils in All Schools, Public and Private, by Races, 1907 to 1917.[1]

[Source: Reports of the governor of Hawaii.]

| Race. | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hawaiian | 4,658 | 4,575 | 4,608 | 4,381 | 4,196 | 4,253 | 4,290 | 3,949 | 3,866 | 3,825 | 3,750 |
| Part Hawaiian | 3,546 | 3,548 | 3,681 | 3,842 | 3,738 | 4,075 | 4,146 | 4,165 | 4,494 | 4,583 | 4,938 |
| American | 937 | 930 | 972 | 1,076 | 1,034 | 1,169 | 1,239 | 1,403 | 1,446 | 1,560 | 1,793 |
| British | 220 | 219 | 173 | 163 | 155 | 137 | 151 | 173 | 140 | 150 | 152 |
| German | 295 | 243 | 276 | 266 | 264 | 308 | 270 | 263 | 308 | 264 | 277 |
| Portuguese | 4,537 | 4,537 | 4,696 | 4,662 | 4,699 | 5,331 | 5,497 | 5,400 | 5,701 | 5,716 | 5,887 |
| Japanese | 5,035 | 5,513 | 6,415 | 7,078 | 7,607 | 9,298 | 10,990 | 11,508 | 13,553 | 14,720 | 14,862 |
| Chinese | 2,548 | 2,596 | 2,830 | 2,855 | 3,005 | 3,281 | 3,783 | 3,612 | 3,916 | 3,925 | 4,076 |
| Porto Rican | 368 | 355 | 438 | 372 | 484 | 578 | 757 | 767 | 934 | 964 | 1,111 |
| Korean | 210 | 224 | 180 | 260 | 283 | 393 | 400 | 431 | 462 | 512 | 515 |
| All other | 733 | 705 | 620 | 582 | 657 | 1,086 | 1,415 | 1,617 | 1,709 | 1,726 | 1,667 |
| Total | 23,087 | 23,445 | 24,889 | 25,537 | 26,122 | 29,909 | 32,938 | 33,288 | 36,529 | 37,945 | 39,028 |

[1] The figures for 1907 are as of Dec. 31 and for 1908–1917 as of June 30 for public schools, and Dec. 31 of the preceding year for private schools.

## No. 94.—SCHOOL STATISTICS OF PORTO RICO: Enrollment and Average Daily Attendance of Pupils; Number of Common Schools Open; Number of Teachers; Amount Appropriated for Education; and Average per Pupil Enrolled, 1905–6 to 1918–19.

[Source: Reports of the Commissioner of Education.]

| School year. | Pupils enrolled during the year. | | Common-school averages. | | Common schools [1] | Teachers.[2] | | Amount appropriated for education. | Amount per pupil enrolled. |
|---|---|---|---|---|---|---|---|---|---|
| | All schools. | Common schools. | Daily enrollment. | Daily attendance.[1] | | Common schools. | All schools. | | |
| | | | | | | | | *Dollars.* | *Dollars.* |
| 1905–6 | 68,828 | 60,781 | 46,754 | 41,802 | 1,049 | 1,000 | 1,067 | 913,808 | 12.61 |
| 1906–7 | 71,696 | 65,436 | 48,824 | 44,228 | 1,139 | 1,136 | 1,175 | 997,387 | 13.28 |
| 1907–8 | 79,752 | 74,114 | (3) | 54,375 | 1,409 | 1,331 | 1,352 | 1,257,019 | 13.91 |
| 1908–9 | 105,125 | 97,193 | 77,342 | 71,057 | 1,881 | 1,571 | 1,608 | 1,413,517 | 15.76 |
| 1909–10 | 121,453 | 111,537 | 87,239 | 79,771 | 2,296 | 1,743 | 1,807 | 1,387,576 | 13.45 |
| 1910–11 | 145,525 | 128,453 | 103,515 | 95,148 | 2,543 | 1,692 | 1,738 | 1,463,949 | 10.06 |
| 1911–12 | 160,657 | 141,424 | 113,584 | 105,043 | 2,813 | 1,776 | 1,882 | 1,681,238 | 10.46 |
| 1912–13 | 161,785 | 145,427 | 117,799 | 108,377 | 2,956 | 1,855 | 1,967 | 1,902,712 | 11.76 |
| 1913–14 | 207,010 | 180,478 | 151,617 | 140,647 | 3,734 | 2,431 | 2,535 | 2,745,740 | 13.26 |
| 1914–15 | 168,319 | 157,394 | 131,719 | 122,203 | 3,705 | 2,330 | 2,461 | 1,904,720 | 11.32 |
| 1915–16[4] | 149,986 | 146,775 | 126,155 | 117,553 | 3,680 | 2,334 | 2,468 | 1,840,016 | 12.27 |
| 1916–17 | 150,352 | 147,058 | 124,010 | 114,253 | (3) | 2,538 | 2,676 | [5]2,106,389 | 14.01 |
| 1917–18 | 141,589 | 138,243 | 112,847 | 103,748 | (3) | 2,549 | 2,715 | [5]2,365,261 | 16.71 |
| 1918–19 | 158,474 | 155,009 | 134,353 | 118,553 | (3) | 2,730 | 2,876 | 2,467,703 | 15.57 |

[1] "Schools," as here used, synonymous with "classroom." Rooms with a double enrollment—one class in the morning, another in the afternoon—counted as two. Figures for years subsequent to 1905–6 give the average number of schools open; figures for prior years, the whole number of schools open at any time during the year.
[2] For years subsequent to 1905–6, number of teachers employed at the end of the school year.
[3] No data.
[4] No night schools were maintained in 1916.
[5] Expenditures for school purposes.

## No. 95.—NATIVE-SCHOOL STATISTICS OF ALASKA: ENROLLMENT AND AVERAGE ATTENDANCE OF PUPILS; NUMBER AND SALARY OF INSTRUCTORS IN, AND TOTAL EXPENDITURES FOR, THE PUBLIC SCHOOLS,[1] 1906 TO 1918.

[Source: Bureau of Education, Department of the Interior.]

| Year ended June 30— | Number of schools. | Pupils. | | Teachers. | | Total cost.[2] |
|---|---|---|---|---|---|---|
| | | Number enrolled | Average attendance. | Number. | Salaries | |
| | | | | | *Dollars.* | *Dollars.* |
| 1906 | 35 | 2,136 | 981 | 41 | [3] 25,454 | 47,706 |
| 1907 | 52 | 2,639 | 1,139 | 59 | 37,653 | 56,016 |
| 1908 | 59 | 3,068 | 1,197 | 73 | 43,432 | 78,877 |
| 1909 | 69 | 3,809 | 1,521 | 89 | 66,271 | 85,135 |
| 1910 | 77 | 3,964 | 1,692 | 98 | 76,603 | 112,909 |
| 1911 | 81 | 3,841 | 1,689 | 102 | 86,974 | 121,508 |
| 1912 | 80 | 4,018 | 1,805 | 109 | 86,005 | 199,619 |
| 1913 | 77 | 3,563 | 1,797 | 109 | 82,905 | 199,845 |
| 1914 | 71 | 3,666 | 1,988 | 106 | 79,694 | 199,772 |
| 1915 | 66 | 3,436 | 1,963 | 97 | 81,968 | 199,673 |
| 1916 | 70 | 3,665 | 2,154 | 102 | [4] 98,916 | 199,932 |
| 1917 | 68 | 3,666 | 2,172 | 111 | [4] 100,245 | 199,703 |
| 1918 | 69 | 3,635 | (5) | 116 | [4] 108,411 | 207,927 |

[1] The figures relate to United States public schools outside of incorporated towns only, and, for years subsequent to 1906, to public schools for native children only. By the act of Jan. 27, 1905, the management of the schools for white children outside of incorporated towns devolved upon the governor of Alaska as ex officio superintendent of public instruction, the native schools being left under the jurisdiction of the Bureau of Education. Statistics of white schools for the school year 1916–17 are as follows: Teachers, 68; enrollment, 1,778; average daily attendance, 1,397; grade school graduates, 94; high-school graduates, 15, salaries of teachers, $80,100, total expenditures, $136,632.

[2] Includes salaries, equipment, supplies, travel, freight, fuel, light, repairs, local expenses, and janitor services.

[3] Salaries of 50 employees in Alaska.

[4] Includes salaries of superintendent, assistant superintendents, and chief of Alaska division.

[5] No data.

## No. 96.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUBLIC SCHOOLS; NUMBER AND SEX OF INSTRUCTORS AND PUPILS, SCHOOL YEARS 1904–5 TO 1916–17.

[Source: Reports of the superintendent of public instruction.]

| School year | Schools. | Teachers | | | Pupils. | | |
|---|---|---|---|---|---|---|---|
| | | Male. | Female. | Total | Boys. | Girls. | Total |
| 1904–5 | 154 | | | 414 | 8,356 | 6,846 | 15,202 |
| 1905–6 | 154 | 109 | 326 | 435 | 8,826 | 7,293 | 16,119 |
| 1906–7 | 153 | 95 | 346 | 441 | 9,430 | 7,708 | 17,138 |
| 1907–8 | 154 | 103 | 373 | 476 | 10,177 | 8,387 | 18,564 |
| 1908–9 | 153 | 107 | 382 | 489 | 10,652 | 8,822 | 19,474 |
| 1909–10 | 152 | 106 | 380 | 486 | 10,937 | 8,972 | 19,909 |
| 1910–11 | 155 | 122 | 401 | 523 | 11,397 | 9,200 | 20,597 |
| 1911–12 | 156 | 120 | 462 | 582 | 12,965 | 10,787 | 23,752 |
| 1912–13 | 161 | 136 | 538 | 674 | 13,884 | 11,747 | 25,631 |
| 1913–14 | 168 | 142 | 571 | 713 | 14,615 | 12,375 | 26,990 |
| 1914–15 | 170 | 139 | 596 | 735 | 15,528 | 13,299 | 28,827 |
| 1915–16 | 171 | 141 | 663 | 804 | 16,173 | 14,032 | 30,205 |
| 1916–17 | 168 | 139 | 716 | 855 | 17,183 | 15,099 | 32,282 |

## No. 97.—SCHOOL STATISTICS OF THE PHILIPPINE ISLANDS, SCHOOL YEARS 1902-3 TO 1917-18: NUMBER OF SCHOOLS AND FILIPINO TEACHERS FOR MARCH, AND HIGHEST MONTHLY ENROLLMENT OF PUPILS.[1]

[Source: Reports of the Director of Education.]

| Year. | Number of schools. | | | | Teachers. | | Highest monthly enrollment |
|---|---|---|---|---|---|---|---|
| | Primary. | Intermediate [2] | Secondary [2] | Total | American. | Filipino. | |
| 1902-3 | [3] 2,000 | ..... | ..... | [3] 2,000 | [3] 800 | 3,000 | 150,000 |
| 1903-4 | 2,233 | 17 | 35 | 2,285 | 787 | 3,854 | [4] 227,600 |
| 1904-5 | 2,727 | 102 | 35 | 2,864 | 855 | 4,036 | [4] 311,843 |
| 1905-6 | [5] 3,108 | 119 | 36 | [5] 3,263 | 831 | 4,719 | [4] 375,554 |
| 1906-7 | 3,435 | 216 | 36 | 3,687 | 746 | 6,141 | [4] 335,106 |
| 1907-8 | 3,701 | 193 | 38 | 3,932 | 800 | 6,804 | [4] 359,738 |
| 1908-9 | 4,194 | 193 | 37 | 4,424 | 825 | 7,949 | [6] 437,735 |
| 1909-10 | 4,295 | 198 | 38 | 4,531 | 732 | 8,275 | [7] 451,938 |
| 1910-11 | 4,121 | 245 | 38 | 4,404 | 683 | 8,403 | [7] 484,689 |
| 1911-12 | 3,364 | 283 | 38 | 3,685 | 664 | 7,696 | [7] 429,380 |
| 1912-13 | 2,595 | 296 | 43 | [8] 2,934 | 658 | 7,013 | [9] 349,454 |
| 1913-14 | 3,913 | 278 | 44 | 4,235 | 612 | 8,850 | [7] 525,959 |
| 1914-15 | 3,837 | 309 | 41 | 4,187 | 538 | 9,307 | [7] 536,939 |
| 1915-16 | 4,143 | 351 | 44 | 4,538 | 506 | 10,457 | [10] 523,272 |
| 1916-17 | 4,288 | 368 | 46 | 4,702 | 477 | 11,826 | [10] 567,625 |
| 1917-18 | 4,276 | 423 | 48 | 4,747 | 406 | 12,821 | [10] 499,986 |

[1] Figures for Mindanao and Sulu not included prior to 1915-16.
[2] Trade, normal, agricultural, and other special schools are included under the intermediate and secondary headings.
[3] Estimated.
[4] March.
[5] Exclusive of Moro Province from 1905-6 on.
[6] February.
[7] September.
[8] March, 1913. The highest number of schools in operation during the past school year was 3,094 in the month of August, 1912. Many schools had to be discontinued for lack of buildings or funds.
[9] Figures for August, 1912.
[10] Average monthly enrollment.

# AGRICULTURE, FORESTRY, AND FISHERIES.

## No. 98.—FARMS, FARM LAND, AND FARM PROPERTY OF THE UNITED STATES: JUNE, 1900, AND APRIL, 1910.

[Source: Bureau of the Census, Department of Commerce.]

| | June 1, 1900. | Apr. 15, 1910. | Increase. | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Urban population [1] | 31,609,645 | 42,623,383 | 11,013,738 | 34.8 |
| Rural population [2] | 44,384,930 | 49,348,883 | 4,963,953 | 11.2 |
| Total | 75,994,575 | 91,972,266 | 15,977,691 | 21.0 |
| Number of all farms | 5,737,372 | 6,361,502 | 624,130 | 10.9 |
| Land area of the country ... acres | 1,903,461,760 | 1,903,289,600 | [3] [4] 172,160 | ..... |
| Improved land in farms ... do | 414,498,487 | 478,451,750 | 63,953,263 | 15.4 |
| Unimproved land in farms ... do | 424,093,287 | 400,346,575 | [4] 23,746,712 | [4] 5.6 |
| Total ... do | 838,591,774 | 878,798,325 | 40,206,551 | 4.8 |
| Average acreage per farm: | | | | |
| Improved land | 72.3 | 75.2 | 3.0 | 4.2 |
| Unimproved land | 73.9 | 62.9 | [4] 11.0 | [4] 14.9 |
| Total | 146.2 | 138.1 | [4] 8.0 | [4] 5.5 |
| Per cent of total land area in farms: | | | | |
| Improved | 21.8 | 25.1 | ..... | ..... |
| Unimproved | 22.3 | 21.0 | ..... | ..... |
| Total | 44.1 | 46.1 | ..... | ..... |
| Per cent of land in farms: | | | | |
| Improved | 49.4 | 54.4 | ..... | ..... |
| Unimproved | 50.6 | 45.6 | ..... | ..... |
| Value of farm property: | | | | |
| Land ... dollars | 13,058,007,995 | 28,475,674,169 | 15,417,666,174 | 118.1 |
| Buildings ... do | 3,556,639,496 | 6,325,451,528 | 2,768,812,032 | 77.8 |
| Implements and machinery ... do | 749,775,970 | 1,265,149,783 | 515,373,813 | 68.7 |
| Domestic animals, poultry, and bees ... dollars | 3,075,477,703 | 4,925,173,610 | 1,849,695,907 | 60.1 |
| Total ... do | 20,439,901,164 | 40,991,449,090 | 20,551,547,926 | 100.5 |
| Average value per farm: | | | | |
| Land ... dollars | 2,276 | 4,476 | 2,200 | 96.7 |
| Buildings ... do | 620 | 994 | 374 | 60.3 |
| Implements and machinery ... do | 131 | 199 | 68 | 51.9 |
| Domestic animals, poultry, and bees ... dollars | 536 | 774 | 238 | 44.4 |
| Total ... do | 3,563 | 6,444 | 2,881 | 80.9 |
| Average value per acre of land in farms: | | | | |
| Land ... dollars | 15.57 | 32.40 | 16.83 | 108.1 |
| Buildings ... do | 4.24 | 7.20 | 2.96 | 69.8 |
| Implements and machinery ... do | 0.89 | 1.44 | 0.55 | 61.8 |
| Domestic animals, poultry, and bees ... dollars | 3.67 | 5.60 | 1.93 | 52.6 |
| Total ... do | 24.37 | 46.64 | 22.27 | 91.4 |

[1] Population of incorporated places having 2,500 or more inhabitants in 1910. The figure for 1900 does not represent the urban population according to that census, but denotes the population in that year of the territory classified as urban in 1910.

[2] Total, exclusive of urban. (See note 1.)

[3] While the drainage of lakes and swamps in Illinois and Indiana caused some increase in total area between 1900 and 1910, the building of the Roosevelt and Laguna Reservoirs and the formation of the Salton Sea in California resulted in a net decrease of total acreage as indicated.

[4] Decrease.

## No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: By States and by Geographic Divisions, 1890, 1900, and 1910

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Census year. | Number of farms [1] | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | |
| Alabama | 1890 | 157,772 | 7,698,343 | 12,154,657 | 19,853,000 | 125.8 | 38.8 |
| | 1900 | 223,220 | 8,654,991 | 12,030,436 | 20,685,427 | 92 7 | 41.8 |
| | 1910 | 262,901 | 9,693,581 | 11,038,731 | 20,732,312 | 78.9 | 46.8 |
| Arizona | 1890 | 1,426 | 104,128 | 1,192,905 | 1,297,033 | 909.6 | 8.0 |
| | 1900 | 5,809 | 254,521 | 1,680,806 | 1,935,327 | 333 2 | 13 2 |
| | 1910 | 9,227 | 350,173 | 896,440 | 1,246,613 | 135.1 | 28.1 |
| Arkansas | 1890 | 124,760 | 5,475,043 | 9,416,313 | 14,891,356 | 119.4 | 36.8 |
| | 1900 | 178,694 | 6,953,735 | 9,682,984 | 16,636,719 | 93.1 | 41.8 |
| | 1910 | 214,678 | 8,076,254 | 9,339,821 | 17,416,075 | 81.1 | 46.4 |
| California | 1890 | 52,894 | 12,222,839 | 9,204,454 | 21,427,293 | 405.0 | 57.0 |
| | 1900 | 72,542 | 11,958,837 | 16,870,114 | 28,828,951 | 397.4 | 41.5 |
| | 1910 | 88,197 | 11,389,894 | 16,541,550 | 27,931,444 | 316.7 | 40.8 |
| Colorado | 1890 | 16,389 | 1,823,520 | 2,775,421 | 4,598,941 | 280.6 | 39.7 |
| | 1900 | 24,700 | 2,273,968 | 7,200,620 | 9,474,588 | 383.6 | 24.0 |
| | 1910 | 46,170 | 4,302,101 | 9,230,012 | 13,532,113 | 293.1 | 31.8 |
| Connecticut | 1890 | 26,350 | 1,379,419 | 874,013 | 2,253,432 | 85.5 | 61.2 |
| | 1900 | 26,948 | 1,064,525 | 1,247,558 | 2,312,083 | 85.8 | 46.0 |
| | 1910 | 26,815 | 988,252 | 1,197,536 | 2,185,788 | 81.5 | 45 2 |
| Delaware | 1890 | 9,381 | 762,655 | 293,037 | 1,055,692 | 112 5 | 72.2 |
| | 1900 | 9,687 | 754,010 | 312,218 | 1,066,228 | 110 1 | 70.7 |
| | 1910 | 10,836 | 713,538 | 325,328 | 1,038,866 | 95.9 | 68.7 |
| District of Columbia | 1890 | 382 | 9,898 | 1,847 | 11,745 | 30.7 | 84.3 |
| | 1900 | 269 | 5,934 | 2,555 | 8,489 | 31.6 | 69.9 |
| | 1910 | 217 | 5,133 | 930 | 6,063 | 27.9 | 84.7 |
| Florida | 1890 | 34,228 | 1,145,693 | 2,528,793 | 3,674,486 | 107.4 | 31.2 |
| | 1900 | 40,814 | 1,511,653 | 2,852,238 | 4,363,891 | 106.9 | 34 6 |
| | 1910 | 50,016 | 1,805,408 | 3,448,130 | 5,253,538 | 105.0 | 34.4 |
| Georgia | 1890 | 171,071 | 9,582,866 | 15,617,569 | 25,200,435 | 147.3 | 38.0 |
| | 1900 | 224,691 | 10,615,644 | 15,776,413 | 26,392,057 | 117.5 | 40 2 |
| | 1910 | 291,027 | 12,298,017 | 14,655,396 | 26,953,413 | 92 6 | 45.6 |
| Idaho | 1890 | 6,603 | 606,362 | 695,894 | 1,302,256 | 197 2 | 46 6 |
| | 1900 | 17,471 | 1,413,118 | 1,791,785 | 3,204,903 | 183 4 | 44.1 |
| | 1910 | 30,807 | 2,778,740 | 2,504,864 | 5,283,604 | 171.5 | 52.6 |
| Illinois | 1890 | 240,681 | 25,669,060 | 4,829,217 | 30,498,277 | 126.7 | 84.2 |
| | 1900 | 264,151 | 27,699,219 | 5,095,509 | 32,794,728 | 124.2 | 84.5 |
| | 1910 | 251,872 | 28,048,323 | 4,474,614 | 32,522,937 | 129.1 | 86.2 |
| Indiana | 1890 | 198,167 | 15,107,482 | 5,255,034 | 20,362,516 | 102.8 | 74.2 |
| | 1900 | 221,897 | 16,680,358 | 4,939,265 | 21,619,623 | 97.4 | 77.2 |
| | 1910 | 215,485 | 16,931,252 | 4,368,571 | 21,299,823 | 98 8 | 79.5 |
| Indian Territory [2] | 1900 | 45,505 | 3,062,193 | 4,206,888 | 7,269,081 | 159.7 | 42.1 |
| Iowa | 1890 | 201,903 | 25,428,899 | 5,062,642 | 30,491,541 | 151.0 | 83.4 |
| | 1900 | 228,622 | 29,897,552 | 4,676,785 | 34,574,337 | 151 2 | 86 5 |
| | 1910 | 217,044 | 29,491,199 | 4,439,489 | 33,930,688 | 156.3 | 86.9 |
| Kansas | 1890 | 166,617 | 22,303,301 | 7,911,155 | 30,214,456 | 181 3 | 73.8 |
| | 1900 | 173,098 | 25,040,550 | 16,622,420 | 41,662,970 | 240.7 | 60.1 |
| | 1910 | 177,841 | 29,904,067 | 13,480,732 | 43,384,799 | 244.0 | 68.9 |
| Kentucky | 1890 | 179,264 | 11,818,882 | 9,593,347 | 21,412,229 | 119.4 | 55.2 |
| | 1900 | 234,667 | 13,741,968 | 8,237,454 | 21,979,422 | 93.7 | 62.5 |
| | 1910 | 259,185 | 14,354,471 | 7,834,656 | 22,189,127 | 85.6 | 64.7 |
| Louisiana | 1890 | 69,294 | 3,774,068 | 5,769,551 | 9,544,219 | 137 7 | 39 5 |
| | 1900 | 115,969 | 4,666,532 | 6,392,595 | 11,059,127 | 95.4 | 42 2 |
| | 1910 | 120,546 | 5,276,016 | 5,163,465 | 10,439,481 | 86.6 | 50.5 |
| Maine | 1890 | 62,013 | 3,044,666 | 3,135,259 | 6,179,925 | 99.7 | 49.3 |
| | 1900 | 59,299 | 2,386,889 | 3,913,057 | 6,299,946 | 106.2 | 37.9 |
| | 1910 | 60,016 | 2,360,657 | 3,936,202 | 6,296,859 | 104.9 | 37.5 |
| Maryland | 1890 | 40,798 | 3,412,908 | 1,539,482 | 4,952,390 | 121.4 | 68.9 |
| | 1900 | 46,012 | 3,516,352 | 1,653,723 | 5,170,075 | 112.4 | 68 0 |
| | 1910 | 48,923 | 3,354,767 | 1,702,373 | 5,057,140 | 103.4 | 66.3 |
| Massachusetts | 1890 | 34,374 | 1,657,024 | 1,341,258 | 2,998,282 | 87.2 | 55.3 |
| | 1900 | 37,715 | 1,292,132 | 1,854,932 | 3,147,064 | 83.4 | 41.1 |
| | 1910 | 36,917 | 1,164,501 | 1,711,440 | 2,875,941 | 77.9 | 40.5 |

[1] For 1890 farms of less than 3 acres which reported the sale of products of less than $500 in the census year are not included.
[2] Consolidated with Oklahoma in 1907.

No. 99.—Number and Acreage of Farms and Number of Acres Improved and Unimproved: By States and by Geographic Divisions, 1890, 1900, and 1910—Con.

| State. | Census year. | Number of farms. | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total | Average number of acres to a farm | |
| Michigan | 1890 | 172,344 | 9,865,350 | 4,920,286 | 14,785,636 | 85 8 | 66 7 |
| | 1900 | 203,261 | 11,799,250 | 5,762,448 | 17,561,698 | 86.4 | 67.2 |
| | 1910 | 206,960 | 12,832,078 | 6,108,536 | 18,940,614 | 91 5 | 67.8 |
| Minnesota | 1890 | 116,851 | 11,127,953 | 7,535,692 | 18,663,645 | 159.7 | 59 6 |
| | 1900 | 154,659 | 18,442,585 | 7,805,913 | 26,248,498 | 169.7 | 70.3 |
| | 1910 | 156,137 | 19,643,533 | 8,032,290 | 27,675,823 | 177.3 | 71.0 |
| Mississippi | 1890 | 144,318 | 6,849,390 | 10,723,157 | 17,572,547 | 121.8 | 39 0 |
| | 1900 | 220,803 | 7,594,428 | 10,646,308 | 18,240,736 | 82.6 | 41.6 |
| | 1910 | 274,382 | 9,008,310 | 9,549,223 | 18,557,533 | 67.6 | 48.5 |
| Missouri | 1890 | 238,043 | 19,792,313 | 10,987,977 | 30,780,290 | 129.3 | 64 3 |
| | 1900 | 284,886 | 22,900,043 | 11,097,830 | 33,997,873 | 119.3 | 67.4 |
| | 1910 | 277,244 | 24,581,186 | 10,010,062 | 34,591,248 | 124.8 | 71.1 |
| Montana | 1890 | 5,603 | 915,517 | 1,048,680 | 1,964,197 | 350.6 | 46.6 |
| | 1900 | 13,370 | 1,736,701 | 10,107,753 | 11,844,454 | 885 9 | 14.7 |
| | 1910 | 26,214 | 3,640,309 | 9,905,294 | 13,545,603 | 516.7 | 26.9 |
| Nebraska | 1890 | 113,608 | 15,247,705 | 6,345,739 | 21,593,444 | 190.1 | 70 6 |
| | 1900 | 121,525 | 18,432,595 | 11,479,184 | 29,911,779 | 246 1 | 61.6 |
| | 1910 | 129,678 | 24,382,577 | 14,239,444 | 38,622,021 | 297.8 | 63.1 |
| Nevada | 1890 | 1,277 | 723,052 | 938,364 | 1,661,416 | 1,301.0 | 43 5 |
| | 1900 | 2,184 | 572,946 | 1,992,701 | 2,565,647 | 1,174.7 | 22.3 |
| | 1910 | 2,689 | 752,117 | 1,962,640 | 2,714,757 | 1,009 6 | 27 7 |
| New Hampshire | 1890 | 29,151 | 1,727,387 | 1,731,631 | 3,459,018 | 118 7 | 49 9 |
| | 1900 | 29,324 | 1,076,879 | 2,532,985 | 3,609,864 | 123.1 | 29.8 |
| | 1910 | 27,053 | 929,185 | 2,320,273 | 3,249,458 | 120.1 | 28.6 |
| New Jersey | 1890 | 30,828 | 1,999,117 | 662,892 | 2,662,009 | 86.4 | 75.1 |
| | 1900 | 34,650 | 1,977,042 | 863,924 | 2,840,966 | 82.0 | 69 6 |
| | 1910 | 33,437 | 1,803,336 | 770,521 | 2,573,857 | 76.9 | 70.1 |
| New Mexico | 1890 | 4,458 | 263,196 | 524,776 | 787,882 | 176.7 | 33.4 |
| | 1900 | 12,311 | 326,873 | 4,804,005 | 5,130,878 | 416 8 | 6.4 |
| | 1910 | 35,676 | 1,467,191 | 9,802,830 | 11,270,021 | 315.9 | 13.0 |
| New York | 1890 | 226,223 | 16,389,380 | 5,572,182 | 21,961,562 | 97.1 | 74 6 |
| | 1900 | 226,720 | 15,599,986 | 7,048,123 | 22,648,109 | 99.9 | 68.9 |
| | 1910 | 215,597 | 14,844,039 | 7,186,328 | 22,030,367 | 102 2 | 67 4 |
| North Carolina | 1890 | 178,359 | 7,828,569 | 14,823,327 | 22,651,896 | 127.0 | 34 6 |
| | 1900 | 224,637 | 8,327,106 | 14,422,250 | 22,749,356 | 101.3 | 36.6 |
| | 1910 | 253,725 | 8,813,056 | 13,626,073 | 22,439,129 | 88.4 | 39.3 |
| North Dakota | 1890 | 27,611 | 4,658,015 | 3,002,318 | 7,660,333 | 277.4 | 60 8 |
| | 1900 | 45,332 | 9,644,520 | 5,898,120 | 15,542,640 | 342.9 | 62 1 |
| | 1910 | 74,360 | 20,455,092 | 7,971,558 | 28,426,650 | 382 3 | 72 0 |
| Ohio | 1890 | 251,430 | 18,338,824 | 5,013,584 | 23,352,408 | 92 9 | 78 5 |
| | 1900 | 276,719 | 19,244,472 | 5,257,513 | 24,501,985 | 88 5 | 78 5 |
| | 1910 | 272,045 | 19,227,969 | 4,877,739 | 24,105,708 | 88.6 | 79 8 |
| Oklahoma | 1890 | 8,826 | 563,728 | 1,042,695 | 1,606,423 | 182.0 | 35 1 |
| | 1900 | 62,495 | 5,511,994 | 10,207,264 | 15,719,258 | 251.5 | 35 1 |
| | [1]1910 | 190,192 | 17,551,337 | 11,308,016 | 28,859,353 | 151.7 | 60 8 |
| Oregon | 1890 | 25,530 | 3,516,000 | 3,393,888 | 6,909,888 | 270.7 | 50.9 |
| | 1900 | 35,837 | 3,328,308 | 6,743,020 | 10,071,328 | 281.0 | 33 6 |
| | 1910 | 45,502 | 4,274,803 | 7,410,307 | 11,685,110 | 256.8 | 36.0 |
| Pennsylvania | 1890 | 211,557 | 13,210,597 | 5,153,773 | 18,364,370 | 86.8 | 71.9 |
| | 1900 | 224,248 | 13,209,183 | 6,161,832 | 19,371,015 | 86.4 | 68 2 |
| | 1910 | 219,295 | 12,673,519 | 5,913,313 | 18,586,832 | 84.8 | 68.2 |
| Rhode Island | 1890 | 5,500 | 274,491 | 194,790 | 469,281 | 85.3 | 58.5 |
| | 1900 | 5,498 | 187,354 | 268,248 | 455,602 | 82.9 | 41.1 |
| | 1910 | 5,292 | 178,344 | 264,964 | 443,308 | 83.8 | 40.2 |
| South Carolina | 1890 | 115,008 | 5,255,237 | 7,929,415 | 13,184,652 | 114 6 | 39 9 |
| | 1900 | 155,355 | 5,775,741 | 8,209,273 | 13,985,014 | 90 0 | 41.3 |
| | 1910 | 176,434 | 6,097,999 | 7,414,029 | 13,512,028 | 76 6 | 45 1 |
| South Dakota | 1890 | 50,158 | 6,959,293 | 4,437,167 | 11,396,460 | 227 2 | 61.1 |
| | 1900 | 52,622 | 11,285,983 | 7,784,633 | 19,070,616 | 362.4 | 59.2 |
| | 1910 | 77,644 | 15,827,208 | 10,189,684 | 26,016,892 | 335.1 | 60.8 |
| Tennessee | 1890 | 174,412 | 9,362,555 | 10,799,028 | 20,161,583 | 115 6 | 46.4 |
| | 1900 | 224,623 | 10,245,950 | 10,096,108 | 20,342,058 | 90.6 | 50 4 |
| | 1910 | 246,012 | 10,890,484 | 9,151,173 | 20,041,657 | 81.5 | 54.3 |

[1] Includes Indian Territory, consolidated with Oklahoma in 1907.

**No. 99.—Number and Acreage of Farms and Number of Acres Improved and Unimproved: By States and by Geographic Divisions, 1890, 1900, and 1910—Con.**

| State. | Census year. | Number of farms. | Number of acres in farms. | | | | Per cent of farm land improved. |
|---|---|---|---|---|---|---|---|
| | | | Improved. | Unimproved. | Total. | Average number of acres to a farm. | |
| Texas | 1890 | 228,126 | 20,746,215 | 30,660,722 | 51,406,937 | 225.3 | 40 4 |
| | 1900 | 352,190 | 19,576,076 | 106,230,941 | 125,807,017 | 357 2 | 15.6 |
| | 1910 | 417,770 | 27,360,666 | 85,074,401 | 112,435,067 | 269.1 | 24 3 |
| Utah | 1890 | 10,517 | 548,223 | 775,482 | 1,323,705 | 125.9 | 41.4 |
| | 1900 | 19,387 | 1,032,117 | 3,084,834 | 4,116,951 | 212.4 | 25.1 |
| | 1910 | 21,676 | 1,368,211 | 2,029,488 | 3,397,699 | 156.7 | 40.3 |
| Vermont | 1890 | 32,573 | 2,655,943 | 1,739,703 | 4,395,646 | 134.9 | 60.4 |
| | 1900 | 33,104 | 2,126,624 | 2,597,816 | 4,724,440 | 142.7 | 45.0 |
| | 1910 | 32,709 | 1,633,965 | 3,029,612 | 4,663,577 | 142.6 | 35.0 |
| Virginia | 1890 | 127,600 | 9,125,545 | 9,979,406 | 19,104,951 | 149.7 | 47 8 |
| | 1900 | 167,886 | 10,094,805 | 9,813,078 | 19,907,883 | 118.6 | 50.7 |
| | 1910 | 184,018 | 9,870,058 | 9,625,578 | 19,495,636 | 105.9 | 50.6 |
| Washington | 1890 | 18,056 | 1,820,832 | 2,358,358 | 4,179,190 | 231.4 | 43.6 |
| | 1900 | 33,202 | 3,465,960 | 5,033,337 | 8,499,297 | 256 0 | 40.8 |
| | 1910 | 56,192 | 6,373,311 | 5,338,924 | 11,712,235 | 208.4 | 54 4 |
| West Virginia | 1890 | 72,773 | 4,554,000 | 5,767,326 | 10,321,326 | 141 8 | 44 1 |
| | 1900 | 92,874 | 5,498,981 | 5,155,532 | 10,654,513 | 114.7 | 51 6 |
| | 1910 | 96,685 | 5,521,757 | 4,504,685 | 10,026,442 | 103.7 | 55 1 |
| Wisconsin | 1890 | 146,409 | 9,793,931 | 6,994,057 | 16,787,988 | 114.7 | 58 3 |
| | 1900 | 169,795 | 11,246.972 | 8,615,755 | 19,862,727 | 117 0 | 56 6 |
| | 1910 | 177,127 | 11,907,606 | 9,152,460 | 21,060,066 | 118.9 | 56.5 |
| Wyoming | 1890 | 3 125 | 476,831 | 1,353,601 | 1,830,432 | 585.7 | 26.1 |
| | 1900 | 6,095 | 792,332 | 7,332,204 | 8,124,536 | 1,333 0 | 9.8 |
| | 1910 | 10,987 | 1,256,160 | 7,286,850 | 8,543,010 | 777 6 | 14.7 |
| Total | 1890 | 4,564,641 | 357,616,755 | 265,601,864 | 623,218,619 | 136.5 | 57 4 |
| | 1900 | 5,737,372 | 414,498,487 | 424,093,287 | 838,591,774 | 146 2 | 49.4 |
| | 1910 | 6,361,502 | 478,451,750 | 400,346,575 | 878,798,325 | 138 1 | 54.4 |
| *Geographic divisions* [1] | | | | | | | |
| New England | 1890 | 189,961 | 10,738,930 | 9,016,654 | 19,755,584 | 104.0 | 54.4 |
| | 1900 | 191,888 | 8,134,403 | 12,414,596 | 20,548,999 | 107.1 | 39.6 |
| | 1910 | 188,802 | 7,254,904 | 12,460,027 | 19,714,931 | 104.4 | 36.8 |
| Middle Atlantic | 1890 | 468,608 | 31,599,094 | 11,388,847 | 42,987,941 | 91 7 | 73.5 |
| | 1900 | 485,618 | 30,786,211 | 14,073,879 | 44,860,090 | 92.4 | 68.6 |
| | 1910 | 468,379 | 29,320,894 | 13,870,162 | 43,191,056 | 92.2 | 67.9 |
| East North Central | 1890 | 1,009,031 | 78,774,647 | 27,012,178 | 105,786.825 | 104.8 | 74.5 |
| | 1900 | 1,135,823 | 86.670,271 | 29,670,490 | 116,340,761 | 102 4 | 74 5 |
| | 1910 | 1,123,489 | 88,947,228 | 28,981,920 | 117,929,148 | 105.0 | 75.4 |
| West North Central | 1890 | 914.791 | 105,517,479 | 45,282,690 | 150,800,169 | 164.8 | 70.0 |
| | 1900 | 1,060,744 | 135,643,828 | 65,364,885 | 201,008,713 | 189.5 | 67.5 |
| | 1910 | 1,109,948 | 164,284,862 | 68,363,259 | 232,648,121 | 209.6 | 70.6 |
| South Atlantic | 1890 | 749,600 | 41,677,371 | 58,480,202 | 100,157,573 | 133 6 | 41.6 |
| | 1900 | 962,225 | 46,100,226 | 58,197,280 | 104,297,506 | 108.4 | 44.2 |
| | 1910 | 1,111,881 | 48,479,733 | 55,302,522 | 103,782,255 | 93.3 | 46.7 |
| East South Central | 1890 | 655,766 | 35,729,170 | 43,270,189 | 78,999,359 | 120.5 | 45 2 |
| | 1900 | 903,313 | 40,237,337 | 41,010,306 | 81,247,643 | 89.9 | 49 5 |
| | 1910 | 1,042,480 | 43,946,846 | 37,573,783 | 81,520,629 | 78 2 | 53.9 |
| West South Central | 1890 | 431,006 | 30,559,654 | 46,889,281 | 77,448,935 | 179.7 | 39.5 |
| | 1900 | 754,853 | 39,770,530 | 136,720,672 | 176,491 202 | 233 8 | 22.5 |
| | 1910 | 943,186 | 58,264,273 | 110,885,703 | 169,149,976 | 179.3 | 34.4 |
| Mountain | 1890 | 49,398 | 5,460,739 | 9,305,123 | 14,765,862 | 298 9 | 37.0 |
| | 1900 | 101,327 | 8,402,576 | 37,994,708 | 46,397,284 | 457.9 | 18 1 |
| | 1910 | 183,446 | 15,915,002 | 43,618,418 | 59,533,420 | 324.5 | 26 7 |
| Pacific | 1890 | 96,480 | 17,559,671 | 14,956,700 | 32,516,371 | 337.0 | 54.0 |
| | 1900 | 141,581 | 18,753,105 | 28,646,471 | 47,399,576 | 334.8 | 39.6 |
| | 1910 | 189,891 | 22,038,008 | 29,290,781 | 51,328,789 | 270.3 | 42.9 |
| Alaska | 1900 | 12 | 159 | ..... | 159 | 13 2 | 100.0 |
| | 1910 | 222 | 2,660 | 39,884 | 42,544 | 191.6 | 6.3 |
| Hawaii | 1900 | 2.273 | 294,545 | 2,315,068 | 2,609,613 | 1,148 1 | 11.3 |
| | 1910 | 4,320 | 305,053 | 2,285,547 | 2,590,600 | 599.7 | 11.8 |
| Porto Rico | 1910 | 58,371 | 1,570,304 | 514,858 | 2,085,162 | 35.7 | 75.3 |

[1] For States included in each division, see note 5, p. 32.

## No. 100.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: CENSUS YEARS 1850 TO 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Census year. | Number of farms | Number of acres in farms | | | | Per cent of farm land— | |
|---|---|---|---|---|---|---|---|
| | | Improved | Unimproved | Total | Average number of acres to a farm. | Improved. | Unimproved. |
| 1850 | 1,449,073 | 113,032,614 | 180,528,000 | 293,560,614 | 202.6 | 38.5 | 61.5 |
| 1860 | 2,044,077 | 163,110,720 | 244,101,818 | 407,212,538 | 199.2 | 40.1 | 59.9 |
| 1870 [1] | 2,659,985 | 188,921,099 | 218,813,942 | 407,735,041 | 153.3 | 46.3 | 53.7 |
| 1880 [1] | 4,008,907 | 284,771,042 | 251,310,793 | 536,081,835 | 133.7 | 53.1 | 46.9 |
| 1890 [1] | 4,564,641 | 357,616,755 | 265,601,864 | 623,218,619 | 136.5 | 57.4 | 42.6 |
| 1900 [2] | 5,737,372 | 414,498,487 | 424,093,287 | 838,591,774 | 146.2 | 49.4 | 50.6 |
| 1910 [3] | 6,361,502 | 478,451,750 | 400,346,575 | 878,798,325 | 138.1 | 54.4 | 45.6 |

[1] Not including farms of less than 3 acres which reported the sale of less than $500 worth of products in the census year.

[2] Exclusive of Alaska and Hawaii.

[3] Exclusive of Alaska, Hawaii, and Porto Rico.

## No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910.

[Source Reports of the Bureau of the Census, Department of Commerce ]

| State. | Census year. | Land. | Buildings. | Implements and machinery | Live stock | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Alabama | 1890 | [1] 111,051,390 | (1) | 4,511,645 | 30,776,730 | 146,339,765 |
| | 1900 | 100,165,571 | 34,452,612 | 8,675,900 | 36,105,799 | 179,399,882 |
| | 1910 | 216,944,175 | 71,309,416 | 16,290,004 | 65,594,834 | 370,138,429 |
| Arizona | 1890 | [1] 7,222,230 | (1) | 196,580 | [2] 13,227,453 | [2] 20,646,263 |
| | 1900 | 11,416,460 | 2,266,500 | 765,200 | 15,545,687 | 29,993,847 |
| | 1910 | 42,349,737 | 4,935,573 | 1,787,790 | 26,050,870 | 75,123,970 |
| Arkansas | 1890 | [1] 118,574,422 | (1) | 5,672,400 | 30,772,880 | 155,019,702 |
| | 1900 | 105,106,650 | 30,075,520 | 8,750,060 | 37,483,771 | 181,416,001 |
| | 1910 | 246,021,450 | 63,145,363 | 16,864,198 | 74,058,292 | 400,089,303 |
| California | 1890 | [1] 697,116,630 | (1) | 14,689,710 | [2] 65,575,427 | [2] 777,381,767 |
| | 1900 | 630,444,960 | 77,468,000 | 21,311,670 | 67,303,325 | 796,527,955 |
| | 1910 | 1,317,195,448 | 133,406,040 | 36,493,158 | 127,599,938 | 1,614,694,584 |
| Colorado | 1890 | [1] 85,035,180 | (1) | 2,728,850 | [2] 29,675,528 | [2] 117,439,558 |
| | 1900 | 90,341,523 | 16,002,512 | 4,746,755 | 49,954,311 | 161,045,101 |
| | 1910 | 362,822,205 | 45,696,656 | 12,791,601 | 70,161,344 | 491,471,806 |
| Connecticut | 1890 | [1] 95,000,595 | (1) | 3,075,495 | 9,974,618 | 108,050,708 |
| | 1900 | 52,441,508 | 14,983,560 | 4,948,300 | 10,932,212 | 113,305,589 |
| | 1910 | 72,206,058 | 66,113,163 | 6,916,648 | 14,163,902 | 159,399,771 |
| Delaware | 1890 | [1] 39,586,080 | (1) | 1,835,570 | 4,198,810 | 45,620,460 |
| | 1900 | 23,768,820 | 10,667,220 | 2,150,560 | 4,111,054 | 40,697,654 |
| | 1910 | 34,938,161 | 18,217,822 | 3,206,095 | 6,817,123 | 63,179,201 |
| District of Columbia | 1890 | [1] 6,471,120 | (1) | 79,760 | 129,120 | 6,680,000 |
| | 1900 | 9,700,230 | 1,573,760 | 136,060 | 125,326 | 11,535,376 |
| | 1910 | 7,193,950 | 1,037,393 | 92,350 | 152,840 | 8,476,533 |
| Florida | 1890 | [1] 72,745,180 | (1) | 1,158,040 | 7,142,980 | 81,046,200 |
| | 1900 | 30,823,016 | 9,976,822 | 1,963,210 | 11,166,016 | 53,929,064 |
| | 1910 | 93,738,065 | 24,407,924 | 4,446,007 | 20,591,187 | 143,183,183 |
| Georgia | 1890 | [1] 152,006,230 | (1) | 5,764,978 | 31,477,990 | 189,249,198 |
| | 1900 | 138,515,430 | 44,854,690 | 9,804,010 | 35,200,507 | 228,374,637 |
| | 1910 | 370,353,415 | 108,850,917 | 20,948,056 | 80,393,993 | 580,546,381 |
| Idaho | 1890 | [1] 17,431,580 | (1) | 1,172,460 | 7,253,490 | 25,857,530 |
| | 1900 | 35,486,368 | 6,881,815 | 3,295,045 | 21,657,974 | 67,271,202 |
| | 1910 | 219,953,316 | 25,112,509 | 10,476,051 | 49,775,309 | 305,317,185 |
| Illinois | 1890 | [1] 1,262,870,587 | (1) | 34,456,938 | 180,431,662 | 1,477,759,187 |
| | 1900 | 1,514,113,970 | 251,467,580 | 44,977,310 | 193,758,037 | 2,004,316,897 |
| | 1910 | 3,096,411,148 | 432,381,422 | 73,724,074 | 308,804,431 | 3,905,321,075 |

[1] Land and buildings not separately stated for 1890.

[2] Including estimated value of range animals.

**No. 101.—Value of Farm Property: By States and by Geographic Divisions, 1890, 1900, and 1910—Continued.**

| State. | Census year. | Land. | Buildings. | Implements and machinery. | Live stock | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* |
| Indiana | 1890 | [1] 754,789,110 | (1) | 21,172,255 | 93,361,422 | 869,322,787 |
| | 1900 | 687,633,460 | 154,101,880 | 27,330,370 | 109,550,761 | 978,616,471 |
| | 1910 | 1,328,196,545 | 266,079,051 | 40,999,541 | 173,860,101 | 1,809,135,238 |
| Indian Territory [2] | 1890 | ..... | ..... | ..... | [3] 5,976,729 | [3] 5,976,729 |
| | 1900 | 39,188,250 | 7,675,190 | 3,939,480 | 41,378,695 | 92,181,615 |
| Iowa | 1890 | [1] 857,581,022 | (1) | 36,665,315 | 206,436,242 | 1,100,682,579 |
| | 1900 | 1,256,751,980 | 240,802,810 | 57,960,660 | 278,830,096 | 1,834,345,546 |
| | 1910 | 2,801,973,729 | 455,405,671 | 95,477,948 | 393,003,196 | 3,745,860,544 |
| Kansas | 1890 | [1] 559,726,046 | (1) | 18,869,790 | 128,068,305 | 706,664,141 |
| | 1900 | 532,187,610 | 111,465,160 | 29,490,580 | 190,956,986 | 864,100,286 |
| | 1910 | 1,537,976,573 | 199,579,599 | 48,310,161 | 253,523,577 | 2,039,389,910 |
| Kentucky | 1890 | [1] 346,339,360 | (1) | 10,906,506 | 70,924,400 | 428,170,266 |
| | 1900 | 291,117,430 | 90,887,460 | 15,301,860 | 73,739,106 | 471,045,856 |
| | 1910 | 484,464,617 | 150,994,755 | 20,851,846 | 117,486,662 | 773,797,880 |
| Louisiana | 1890 | [1] 85,381,270 | (1) | 7,167,355 | 17,898,380 | 110,447,005 |
| | 1900 | 107,730,210 | 33,400,400 | 28,536,790 | 28,869,506 | 198,536,906 |
| | 1910 | 187,803,277 | 49,741,173 | 18,977,053 | 44,699,485 | 301,220,988 |
| Maine | 1890 | [1] 98,567,730 | (1) | 5,499,413 | 18,280,140 | 122,347,283 |
| | 1900 | 49,359,450 | 47,142,700 | 8,802,720 | 17,106,034 | 122,410,904 |
| | 1910 | 86,481,395 | 73,138,231 | 14,490,533 | 25,161,839 | 199,271,998 |
| Maryland | 1890 | [1] 175,058,550 | (1) | 5,540,090 | 19,194,320 | 200,792,960 |
| | 1900 | 120,367,550 | 54,810,760 | 8,611,220 | 20,855,877 | 204,645,407 |
| | 1910 | 163,451,614 | 78,285,509 | 11,859,771 | 32,570,134 | 286,167,028 |
| Massachusetts | 1890 | [1] 127,538,284 | (1) | 5,928,940 | 14,200,178 | 147,677,402 |
| | 1900 | 86,925,410 | 71,093,880 | 8,828,950 | 15,798,464 | 182,646,704 |
| | 1910 | 105,532,616 | 88,636,149 | 11,563,894 | 20,741,366 | 226,474,025 |
| Michigan | 1890 | [1] 556,190,670 | (1) | 22,182,600 | 69,564,985 | 647,938,255 |
| | 1900 | 423,569,950 | 158,947,760 | 28,795,380 | 79,042,644 | 690,355,734 |
| | 1910 | 615,258,348 | 285,879,951 | 49,916,285 | 137,803,795 | 1,088,858,379 |
| Minnesota | 1890 | [1] 340,059,470 | (1) | 16,916,473 | 57,725,683 | 414,701,626 |
| | 1900 | 559,301,900 | 110,220,415 | 30,099,230 | 89,063,097 | 788,681,642 |
| | 1910 | 1,019,102,027 | 243,339,899 | 52,329,165 | 161,641,146 | 1,476,411,737 |
| Mississippi | 1890 | [1] 127,423,157 | (1) | 5,968,865 | 33,936,435 | 167,328,457 |
| | 1900 | 114,856,660 | 37,150,340 | 9,556,805 | 42,657,222 | 204,221,027 |
| | 1910 | 254,002,289 | 80,160,000 | 16,905,312 | 75,247,033 | 426,314,634 |
| Missouri | 1890 | [1] 625,858,361 | (1) | 21,830,719 | 138,701,173 | 786,390,253 |
| | 1900 | 695,470,723 | 148,508,490 | 28,602,680 | 160,540,004 | 1,033,121,897 |
| | 1910 | 1,445,982,389 | 270,221,997 | 50,873,994 | 285,839,108 | 2,052,917,488 |
| Montana | 1890 | [1] 25,512,340 | (1) | 1,356,010 | [4] 33,266,752 | [4] 60,135,102 |
| | 1900 | 52,660,560 | 9,365,530 | 3,671,900 | 52,161,833 | 117,859,823 |
| | 1910 | 226,771,302 | 24,854,628 | 10,589,653 | 85,663,187 | 347,828,770 |
| Nebraska | 1890 | [1] 402,358,913 | (1) | 16,468,977 | 92,971,920 | 511,799,810 |
| | 1900 | 486,605,900 | 91,054,120 | 24,940,450 | 145,349,587 | 747,950,057 |
| | 1910 | 1,614,539,313 | 198,807,622 | 44,249,708 | 222,222,004 | 2,079,818,647 |
| Nevada | 1890 | [1] 12,339,410 | (1) | 537,480 | 5,801,820 | 18,678,710 |
| | 1900 | 13,275,620 | 2,340,090 | 888,560 | 12,169,565 | 28,673,835 |
| | 1910 | 35,276,599 | 4,332,740 | 1,576,096 | 19,213,930 | 60,399,365 |
| New Hampshire | 1890 | [1] 66,162,600 | (1) | 3,594,850 | 10,450,125 | 80,207,575 |
| | 1900 | 35,498,760 | 34,625,600 | 5,163,090 | 10,554,646 | 85,842,096 |
| | 1910 | 44,519,047 | 41,397,014 | 5,877,657 | 11,910,478 | 103,704,196 |
| New Jersey | 1890 | [1] 159,262,840 | (1) | 7,378,644 | 15,811,430 | 182,452,914 |
| | 1900 | 93,360,930 | 69,230,080 | 9,330,030 | 17,612,620 | 189,533,660 |
| | 1910 | 124,143,167 | 92,991,352 | 13,109,507 | 24,588,639 | 254,832,665 |
| New Mexico | 1890 | [1] 8,140,800 | (1) | 291,140 | [4] 25,111,201 | [4] 33,543,141 |
| | 1900 | 17,323,709 | 3,565,105 | 1,151,610 | 31,727,400 | 53,767,824 |
| | 1910 | 98,806,497 | 13,024,502 | 4,122,312 | 43,494,679 | 159,447,990 |
| New York | 1890 | [1] 968,127,286 | (1) | 46,659,465 | 124,523,965 | 1,139,310,716 |
| | 1900 | 551,174,220 | 336,959,960 | 56,006,000 | 125,583,715 | 1,069,723,895 |
| | 1910 | 707,747,828 | 476,998,001 | 83,644,822 | 183,090,844 | 1,451,481,495 |
| North Carolina | 1890 | [1] 183,977,010 | (1) | 7,183,210 | 25,547,280 | 216,707,500 |
| | 1900 | 141,955,840 | 52,700,080 | 9,072,600 | 30,106,173 | 233,834,693 |
| | 1910 | 343,164,945 | 113,459,662 | 18,441,619 | 62,649,984 | 537,716,210 |
| North Dakota | 1890 | [1] 75,316,305 | (1) | 6,648,180 | 18,787,294 | 100,745,779 |
| | 1900 | 173,352,270 | 25,428,430 | 14,055,560 | 42,430,491 | 255,266,751 |
| | 1910 | 730,380,131 | 92,276,613 | 43,907,595 | 108,249,866 | 974,814,205 |

[1] Land and buildings not separately stated for 1890.
[2] Consolidated with Oklahoma in 1907.
[3] No report prior to 1900, except estimates of live stock on ranges.
[4] Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, AND 1910—Continued.

| State. | Census year. | Land | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Ohio | 1890 | [1] 1,050,031,828 | (1) | 29,475,346 | 116,181,690 | 1,195,688,864 |
| | 1900 | 817,163,710 | 219,451,470 | 36,354,150 | 125,954,616 | 1,198,923,946 |
| | 1910 | 1,285,894,812 | 368,257,594 | 51,210,071 | 197,332,112 | 1,902,694,589 |
| Oklahoma | 1890 | [1] 8,581,170 | (1) | 433,580 | 3,206,270 | 12,221,020 |
| | 1900 | 110,209,650 | 13,731,585 | 6,573,015 | 54,829,568 | 185,343,818 |
| | [2] 1910 | 649,066,668 | 89,610,556 | 27,088,866 | 152,432,792 | 918,198,882 |
| Oregon | 1890 | [1] 115,819,200 | (1) | 4,556,770 | 22,648,830 | 143,024,800 |
| | 1900 | 113,137,820 | 19,199,694 | 6,506,725 | 33,917,048 | 172,761,287 |
| | 1910 | 411,696,102 | 43,880,207 | 13,205,615 | 59,461,828 | 528,243,782 |
| Pennsylvania | 1890 | [1] 922,240,233 | (1) | 39,046,855 | 101,652,758 | 1,062,939,846 |
| | 1900 | 575,392,940 | 322,879,810 | 50,917,240 | 102,439,183 | 1,051,629,173 |
| | 1910 | 630,430,010 | 410,638,745 | 70,726,055 | 141,480,052 | 1,253,274,862 |
| Rhode Island | 1890 | [1] 21,873,479 | (1) | 941,030 | 2,364,970 | 25,179,479 |
| | 1900 | 13,421,770 | 9,703,490 | 1,279,270 | 2,593,659 | 26,989,189 |
| | 1910 | 15,009,981 | 12,922,879 | 1,781,407 | 3,276,472 | 32,990,739 |
| South Carolina | 1890 | [1] 99,194,600 | (1) | 4,172,262 | 16,572,410 | 119,849,272 |
| | 1900 | 99,805,360 | 26,955,670 | 6,629,770 | 20,199,859 | 153,591,159 |
| | 1910 | 268,774,854 | 64,113,227 | 14,108,853 | 45,131,380 | 392,128,314 |
| South Dakota | 1890 | [1] 107,466,335 | (1) | 8,371,712 | [3] 29,689,509 | [3] 145,527,556 |
| | 1900 | 189,206,890 | 30,926,300 | 12,218,680 | 65,173,432 | 297,525,302 |
| | 1910 | 902,606,751 | 102,474,056 | 33,786,973 | 127,229,200 | 1,166,096,980 |
| Tennessee | 1890 | [1] 242,700,540 | (1) | 9,936,880 | 60,254,230 | 312,891,650 |
| | 1900 | 202,013,790 | 63,136,960 | 15,232,670 | 60,818,605 | 341,202,025 |
| | 1910 | 371,415,783 | 109,106,804 | 21,292,171 | 110,706,078 | 612,520,836 |
| Texas | 1890 | [1] 399,971,289 | (1) | 13,746,541 | [3] 138,409,274 | [3] 552,127,104 |
| | 1900 | 591,556,802 | 100,222,811 | 30,125,705 | 240,576,955 | 962,476,273 |
| | 1910 | 1,633,207,135 | 210,001,260 | 56,790,260 | 318,646,509 | 2,218,645,164 |
| Utah | 1890 | [1] 28,402,780 | (1) | 1,164,660 | [3] 9,914,766 | [3] 39,482,206 |
| | 1900 | 40,126,560 | 10,651,790 | 2,922,550 | 21,474,241 | 75,175,141 |
| | 1910 | 99,482,164 | 18,063,168 | 4,468,178 | 28,781,691 | 150,795,201 |
| Vermont | 1890 | [1] 80,427,490 | (1) | 4,733,560 | 16,644,320 | 101,805,370 |
| | 1900 | 45,813,905 | 37,257,715 | 7,538,490 | 17,841,317 | 108,451,427 |
| | 1910 | 58,385,327 | 54,202,948 | 10,168,687 | 22,642,766 | 145,399,728 |
| Virginia | 1890 | [1] 254,490,600 | (1) | 6,593,688 | 33,404,281 | 294,488,569 |
| | 1900 | 200,615,080 | 70,963,120 | 9,911,040 | 42,026,737 | 323,515,977 |
| | 1910 | 394,658,912 | 137,399,150 | 18,115,383 | 74,891,438 | 625,065,883 |
| Washington | 1890 | [1] 83,461,660 | (1) | 3,150,200 | 14,113,110 | 100,724,970 |
| | 1900 | 99,310,510 | 16,299,200 | 6,271,630 | 22,159,207 | 144,040,547 |
| | 1910 | 517,421,998 | 54,546,459 | 16,709,844 | 48,865,110 | 637,543,411 |
| West Virginia | 1890 | [1] 151,880,300 | (1) | 3,116,420 | 23,964,610 | 178,961,330 |
| | 1900 | 134,269,110 | 34,026,560 | 5,040,420 | 30,571,259 | 203,907,349 |
| | 1910 | 207,075,759 | 57,315,195 | 7,011,513 | 43,336,073 | 314,738,540 |
| Wisconsin | 1890 | [1] 477,524,507 | (1) | 19,167,010 | 63,784,377 | 560,475,894 |
| | 1900 | 530,542,690 | 155,604,970 | 29,237,010 | 96,327,649 | 811,712,319 |
| | 1910 | 911,938,261 | 289,694,462 | 52,956,579 | 158,529,483 | 1,413,118,785 |
| Wyoming | 1890 | [1] 14,460,880 | (1) | 522,250 | [3] 18,785,301 | [3] 33,768,431 |
| | 1900 | 23,434,010 | 3,531,520 | 1,366,000 | 39,145,877 | 67,477,407 |
| | 1910 | 88,908,276 | 9,007,001 | 3,668,294 | 65,605,510 | 167,189,081 |
| Total | 1890 | [1] 13,279,252,649 | (1) | 494,247,467 | [3] 2,308,767,573 | [3] 16,082,267,689 |
| | 1900 | 13,058,007,995 | 3,556,639,496 | 749,775,970 | 3,075,477,708 | 20,439,901,164 |
| | 1910 | 28,475,674,169 | 6,325,451,528 | 1,265,149,783 | 4,925,173,610 | 40,991,449,090 |
| *Geographic divisions.*[4] | | | | | | |
| New England | 1890 | [1] 489,570,178 | (1) | 23,733,288 | 71,914,351 | 585,267,817 |
| | 1900 | 283,460,803 | 244,806,945 | 36,551,820 | 74,326,332 | 639,645,900 |
| | 1910 | 382,134,424 | 336,410,384 | 50,798,826 | 97,896,823 | 867,240,457 |
| Middle Atlantic | 1890 | [1] 2,049,630,359 | (1) | 93,084,964 | 241,988,153 | 2,384,703,476 |
| | 1900 | 1,219,928,090 | 729,069,850 | 116,253,270 | 245,635,518 | 2,310,886,728 |
| | 1910 | 1,462,321,005 | 980,628,098 | 167,480,384 | 349,159,535 | 2,959,589,022 |
| East North Central | 1890 | [1] 4,101,406,702 | (1) | 126,454,149 | [4] 523,324,136 | [4] 4,751,184,987 |
| | 1900 | 3,973,023,780 | 939,573,660 | 166,694,220 | 604,633,707 | 5,683,925,367 |
| | 1910 | 7,231,699,114 | 1,642,292,480 | 268,806,550 | 976,329,922 | 10,119,128,066 |

[1] Land and buildings not separately stated for 1890
[2] Includes Indian Territory consolidated with Oklahoma in 1907.
[3] Including estimated value of range animals
[4] For States included in each division, see note 5, p. 32.

## No. 101.—Value of Farm Property: By States and by Geographic Divisions, 1890, 1900, and 1910—Continued.

| State. | Census year | Land. | Buildings. | Implements and machinery. | Live stock. | All farm property. |
|---|---|---|---|---|---|---|
| *Geographic divisions*—Con. | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| West North Central. | 1890 | [1] 2,968,360,452 | (1) | 125,771,166 | [2] 672,380,126 | [2] 3,766,511,744 |
| | 1900 | 3,892,877,273 | 758,405,725 | 197,367,840 | 972,343,643 | 5,820,994,481 |
| | 1910 | 10,052,560,913 | 1,562,104,957 | 368,935,544 | 1,551,708,097 | 13,535,309,511 |
| South Atlantic..... | 1890 | [1] 1,135,319,670 | (1) | 36,444,018 | 161,631,801 | 1,333,395,489 |
| | 1900 | 899,820,936 | 306,528,682 | 53,318,890 | 194,362,808 | 1,454,031,319 |
| | 1910 | 1,883,349,675 | 603,086,799 | 98,230,147 | 366,534,152 | 2,951,200,773 |
| East South Central. | 1890 | [1] 827,514,447 | (1) | 31,323,896 | [2] 195,891,795 | [2] 1,054,730,138 |
| | 1900 | 708,153,451 | 225,627,372 | 48,767,235 | 213,320,732 | 1,195,868,790 |
| | 1910 | 1,326,826,864 | 411,570,975 | 75,339,333 | 369,034,607 | 2,182,771,779 |
| West South Central. | 1890 | [1] 612,508,151 | (1) | 27,019,876 | [2] 196,263,533 | [2] 835,791,560 |
| | 1900 | 953,785,562 | 185,105,506 | 77,925,050 | 403,138,495 | 1,619,954,613 |
| | 1910 | 2,716,098,530 | 412,498,352 | 119,720,377 | 589,837,078 | 3,838,154,337 |
| Mountain..... | 1890 | [1] 198,545,200 | (1) | 7,969,430 | [2] 143,036,311 | [2] 349,550,941 |
| | 1900 | 284,064,810 | 54,554,862 | 18,807,620 | 243,836,888 | 601,264,180 |
| | 1910 | 1,174,370,096 | 145,026,777 | 49,429,975 | 388,746,520 | 1,757,573,368 |
| Pacific..... | 1890 | [1] 896,397,490 | (1) | 22,396,680 | [2] 102,337,367 | [2] 1,021,131,537 |
| | 1900 | 842,893,290 | 112,966,894 | 34,090,025 | 123,379,580 | 1,113,329,789 |
| | 1910 | 2,246,313,548 | 231,832,706 | 66,408,647 | 235,926,876 | 2,780,481,777 |
| Alaska..... | 1900 | (3) | 12,800 | 690 | 2,196 | 15,686 |
| | 1910 | 464,832 | 402,806 | 58,568 | 542,196 | 1,468,402 |
| Hawaii..... | 1900 | 56,484,061 | 3,545,895 | 11,484,890 | 2,570,142 | 74,084,988 |
| | 1910 | 78,132,945 | 4,798,756 | 9,024,328 | 4,407,200 | 96,363,229 |
| Porto Rico..... | 1910 | 73,967,852 | 8,752,573 | 8,711,449 | 10,947,000 | 102,378,874 |

[1] Land and buildings not separately stated for 1890.
[2] Including estimated value of range animals.
[3] No titles to land.

## No. 102.—VALUE OF FARM PROPERTY: Census Years 1850 to 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Census year | All farm property | Land. | Buildings. | Implements and machinery | Live stock. | Per cent of value of all farm property in— Land. | Buildings. | Implements and machinery. | Live stock. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | | | | |
| 1850 | 3,967,343,580 | [1] 3,271,575,426 | (1) | 151,587,638 | [2] 544,180,516 | [1] 82.5 | (1) | 3.8 | 13.7 |
| 1860 | 7,980,493,063 | [1] 6,645,045,007 | (1) | 246,118,141 | [2] 1,089,329,915 | [1] 83.3 | (1) | 3.1 | 13.6 |
| 1870[3] | 8,944,857,749 | [1] 7,444,054,462 | (1) | 270,913,678 | [2] 1,229,889,609 | [1] 83.2 | (1) | 3.0 | 13.7 |
| 1880 | [4] 12,180,501,538 | [1] 10,197,096,776 | (1) | 406,520,055 | [4] 1,576,884,707 | [1] 83.7 | (1) | 3.3 | 12.9 |
| 1890 | [4] 16,082,267,689 | [1] 13,279,252,649 | (1) | 494,247,467 | [4] 2,308,767,573 | [1] 82.6 | (1) | 3.1 | 14.4 |
| 1900[5] | 20,439,901,164 | 13,058,007,995 | 3,556,639,496 | 749,775,970 | [6] 3,075,477,703 | 63.9 | 17.4 | 3.7 | 15.0 |
| 1910[7] | 40,991,449,090 | 28,475,674,169 | 6,325,451,528 | 1,265,149,783 | [6] 4,925,173,610 | 69.5 | 15.4 | 3.1 | 12.0 |

[1] Land and buildings not separately stated.
[2] Including only the reported value of live stock on farms.
[3] Gold values.
[4] Including estimated value of live stock on ranges
[5] Exclusive of Alaska and Hawaii.
[6] Including value of live stock on ranges as well as on farms.
[7] Exclusive of Alaska, Hawaii, and Porto Rico.

## No. 103.—IRISH POTATO CROP: Estimated Acreage, Production, and Value, 1909 to 1918, and in 1919, by States.

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value Dec. 1. | Farm value per bushel, Dec. 1. | Yield per acre. | Farm value of yield per acre, Dec. 1. |
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| Alabama | 44,000 | 3,520,000 | 7,568,000 | 215 | 80 | 172 00 |
| Arizona | 5,000 | 350,000 | 682,000 | 195 | 70 | 136 50 |
| Arkansas | 41,000 | 3,321,000 | 6,808,000 | 205 | 81 | 166 05 |
| California | 88,000 | 11,352,000 | 19,412,000 | 171 | 129 | 220 59 |
| Colorado | 92,000 | 11,040,000 | 18,768,000 | 170 | 120 | 204.00 |
| Connecticut | 24,000 | 1,680,000 | 3,276,000 | 195 | 70 | 136.50 |
| Delaware | 11,000 | 913,000 | 1,141,000 | 125 | 83 | 103.75 |
| Florida | 24,000 | 1,824,000 | 3,830,000 | 210 | 76 | 159 60 |
| Georgia | 23,000 | 1,610,000 | 3,494,000 | 217 | 70 | 151 90 |
| Idaho | 36,000 | 5,400,000 | 8,154,000 | 151 | 150 | 226.50 |
| Illinois | 155,000 | 8,060,000 | 15,798,000 | 196 | 52 | 101.92 |
| Indiana | 100,000 | 4,400,000 | 8,580,000 | 195 | 44 | 85 80 |
| Iowa | 115,000 | 4,945,000 | 9,494,000 | 192 | 43 | 82 56 |
| Kansas | 68,000 | 5,168,000 | 9,819,000 | 190 | 76 | 144 40 |
| Kentucky | 72,000 | 5,040,000 | 10,584,000 | 210 | 70 | 147.00 |
| Louisiana | 25,000 | 1,600,000 | 3,520,000 | 220 | 64 | 140 80 |
| Maine | 102,000 | 24,480,000 | 34,272,000 | 140 | 240 | 336.00 |
| Maryland | 55,000 | 5,170,000 | 6,721,000 | 130 | 94 | 122 20 |
| Massachusetts | 33,000 | 2,970,000 | 5,643,000 | 190 | 90 | 171 00 |
| Michigan | 326,000 | 28,688,000 | 38,729,000 | 135 | 88 | 118 80 |
| Minnesota | 300,000 | 26,100,000 | 39,933,000 | 153 | 87 | 133 11 |
| Mississippi | 18,000 | 1,530,000 | 2,830,000 | 185 | 85 | 157.25 |
| Missouri | 110,000 | 8,250,000 | 15,180,000 | 184 | 75 | 138 00 |
| Montana | 47,000 | 2,820,000 | 4,512,000 | 160 | 60 | 96 00 |
| Nebraska | 115,000 | 6,325,000 | 12,018,000 | 190 | 55 | 104 50 |
| Nevada | 6,000 | 900,000 | 1,350,000 | 150 | 150 | 225 00 |
| New Hampshire | 20,000 | 2,400,000 | 4,200,000 | 175 | 120 | 210 00 |
| New Jersey | 110,000 | 10,560,000 | 17,846,000 | 169 | 96 | 162 24 |
| New Mexico | 11,000 | 495,000 | 940,000 | 190 | 45 | 85 50 |
| New York | 363,000 | 39,567,000 | 57,372,000 | 145 | 109 | 158.05 |
| North Carolina | 58,000 | 4,930,000 | 8,036,000 | 163 | 85 | 138.55 |
| North Dakota | 90,000 | 5,670,000 | 9,072,000 | 160 | 63 | 100 80 |
| Ohio | 150,000 | 9,300,000 | 17,856,000 | 192 | 62 | 119 04 |
| Oklahoma | 44,000 | 3,520,000 | 7,216,000 | 205 | 80 | 164.00 |
| Oregon | 45,000 | 4,230,000 | 6,345,000 | 150 | 94 | 141.00 |
| Pennsylvania | 254,000 | 25,400,000 | 39,116,000 | 154 | 100 | 154 00 |
| Rhode Island | 5,000 | 425,000 | 765,000 | 180 | 85 | 153 00 |
| South Carolina | 27,000 | 2,295,000 | 4,590,000 | 200 | 85 | 170 00 |
| South Dakota | 90,000 | 4,500,000 | 8,550,000 | 190 | 50 | 95.00 |
| Tennessee | 48,000 | 3,120,000 | 5,366,000 | 172 | 65 | 111.80 |
| Texas | 52,000 | 3,796,000 | 7,972,000 | 210 | 73 | 153 30 |
| Utah | 17,000 | 2,397,000 | 3,284,000 | 137 | 141 | 193.17 |
| Vermont | 25,000 | 3,125,000 | 4,906,000 | 157 | 125 | 196 25 |
| Virginia | 121,000 | 11,495,000 | 18,047,000 | 157 | 95 | 149 15 |
| Washington | 58,000 | 7,250,000 | 10,512,000 | 145 | 125 | 181 25 |
| West Virginia | 57,000 | 5,130,000 | 8,978,000 | 175 | 90 | 157.50 |
| Wisconsin | 300,000 | 28,200,000 | 39,480,000 | 140 | 94 | 131 60 |
| Wyoming | 33,000 | 2,640,000 | 5,016,000 | 190 | 80 | 152 00 |
| Total, 1919 | 4,013,000 | 357,901,000 | 577,581,000 | 161 4 | 89 2 | 143 93 |
| 1909 | 3,525,000 | 376,537,000 | 206,545,000 | 54.9 | 106 8 | 58 59 |
| 1910 | 3,720,000 | 349,032,000 | 194,566,000 | 55.7 | 93 8 | 52 30 |
| 1911 | 3,619,000 | 292,737,000 | 233,778,000 | 79 9 | 80.9 | 64 60 |
| 1912 | 3,711,000 | 420,647,000 | 212,550,000 | 50 5 | 113 4 | 57 28 |
| 1913 | 3,668,000 | 331,525,000 | 227,903,000 | 68 7 | 90 4 | 62.13 |
| 1914 | 3,711,000 | 409,921,000 | 199,460,000 | 48 7 | 110 5 | 53 75 |
| 1915 | 3,734,000 | 359,721,000 | 221,992,000 | 61.7 | 96 3 | 59 45 |
| 1916 | 3,565,000 | 286,953,000 | 419,333,000 | 146 1 | 80 5 | 117.62 |
| 1917 | 4,384,000 | 442,108,000 | 542,774,000 | 122 8 | 100 8 | 123.81 |
| 1918 | 4,295,000 | 411,860,000 | 491,527,000 | 119.3 | 95 9 | 114.44 |

## No. 104.—SWEET POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1908 TO 1918, AND IN 1919, BY STATES.

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value, Dec. 1. | Farm value per bushel, Dec. 1. | Yield per acre. | Farm value of yield per acre, Dec. 1. |
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| Alabama | 151,000 | 14,194,000 | 16,039,000 | 113 | 94 | 106.22 |
| Arizona | 1,000 | 150,000 | 375,000 | 250 | 150 | 375 00 |
| Arkansas | 46,000 | 4,600,000 | 5,290,000 | 115 | 100 | 115 00 |
| California | 8,000 | 1,096,000 | 1,962,000 | 179 | 137 | 245 23 |
| Delaware | 7,000 | 966,000 | 1,063,000 | 110 | 138 | 151.80 |
| Florida | 41,000 | 4,100,000 | 5,740,000 | 140 | 100 | 140.00 |
| Georgia | 142,000 | 13,064,000 | 14,370,000 | 110 | 92 | 101.20 |
| Illinois | 9,000 | 855,000 | 1,496,000 | 175 | 95 | 166 25 |
| Indiana | 3,000 | 315,000 | 677,000 | 215 | 105 | 225.75 |
| Iowa | 4,000 | 320,000 | 800,000 | 250 | 80 | 200.00 |
| Kansas | 4,000 | 436,000 | 807,000 | 185 | 109 | 201.65 |
| Kentucky | 16,000 | 1,680,000 | 2,688,000 | 160 | 105 | 168.00 |
| Louisiana | 70,000 | 6,300,000 | 7,245,000 | 115 | 90 | 103.50 |
| Maryland | 12,000 | 1,680,000 | 2,234,000 | 133 | 140 | 186.20 |
| Mississippi | 98,000 | 10,290,000 | 11,525,000 | 112 | 105 | 117.60 |
| Missouri | 8,000 | 832,000 | 1,556,000 | 187 | 104 | 194.48 |
| New Jersey | 14,000 | 1,750,000 | 3,850,000 | 220 | 125 | 275.00 |
| New Mexico | 3,000 | 450,000 | 1,012,000 | 225 | 150 | 337 50 |
| North Carolina | 106,000 | 9,858,000 | 13,604,000 | 138 | 93 | 128 34 |
| Ohio | 1,000 | 115,000 | 247,000 | 215 | 115 | 247.25 |
| Oklahoma | 25,000 | 3,000,000 | 5,400,000 | 180 | 120 | 216.00 |
| Pennsylvania | 1,000 | 138,000 | 248,000 | 180 | 138 | 248.40 |
| South Carolina | 84,000 | 7,560,000 | 11,189,000 | 148 | 90 | 133 20 |
| Tennessee | 40,000 | 4,400,000 | 5,148,000 | 117 | 110 | 128.70 |
| Texas | 95,000 | 10,450,000 | 15,675,000 | 150 | 110 | 165 00 |
| Virginia | 38,000 | 4,750,000 | 7,362,000 | 155 | 125 | 193 75 |
| West Virginia | 2,000 | 230,000 | 483,000 | 210 | 115 | 241 50 |
| Total, 1919 | 1,029,000 | 103,579,000 | 138,085,000 | 133 3 | 100 7 | 134 19 |
| 1908 | 599,000 | 55,352,000 | 36,564,000 | 66 1 | 92 4 | 61.04 |
| 1909 | [1] 641,000 | [1] 59,232,000 | 41,052,000 | 69.4 | [1] 92.4 | 64 04 |
| 1910 | 641,000 | 59,938,000 | 40,216,000 | 67.1 | 93 5 | 62.74 |
| 1911 | 605,000 | 54,538,000 | 41,202,000 | 75.5 | 90 1 | 68 10 |
| 1912 | 583,000 | 55,479,000 | 40,264,000 | 72.6 | 95 2 | 69 06 |
| 1913 | 625,000 | 59,057,000 | 42,884,000 | 72 6 | 94.5 | 68.61 |
| 1914 | 603,000 | 56,574,000 | 41,294,000 | 73 0 | 93 8 | 68.48 |
| 1915 | 731,000 | 75,639,000 | 46,980,000 | 62 1 | 103 5 | 64.26 |
| 1916 | 774,000 | 70,955,000 | 60,141,000 | 84 8 | 91 7 | 77 70 |
| 1917 | 919,000 | 83,822,000 | 92,916,000 | 110 8 | 91 2 | 101.11 |
| 1918 | 940,000 | 87,924,000 | 118,863,000 | 135 2 | 93 5 | 126.45 |

[1] Figures represent census returns.

## No. 105.—HAY CROP: Estimated Acreage, Production, and Value, 1910 to 1918, and in 1919, by States

[Source: Reports of the Department of Agriculture.]

| State. | Total— | | | Average— | | |
|---|---|---|---|---|---|---|
| | Area. | Production. | Farm value, Dec. 1. | Farm value per short ton, Dec. 1 | Yield per acre. | Farm value of yield per acre, Dec 1. |
| | *Acres.* | *Short tons.* | *Dollars.* | *Dollars* | *Short tons* | *Dollars.* |
| Alabama | 1,367,000 | 1,367,000 | 30,484,000 | 22.30 | 1.00 | 22.30 |
| Arizona | 169,000 | 676,000 | 13,520,000 | 20.00 | 4.00 | 80.00 |
| Arkansas | 550,000 | 770,000 | 15,785,000 | 20.50 | 1.40 | 28.70 |
| California | 2,352,000 | 4,257,000 | 73,220,000 | 17.20 | 1.81 | 31.13 |
| Colorado | 1,065,000 | 2,396,000 | 44,326,000 | 18.50 | 2.25 | 41.62 |
| Connecticut | 340,000 | 544,000 | 16,429,000 | 30.20 | 1.60 | 48.32 |
| Delaware | 82,000 | 105,000 | 2,730,000 | 26.00 | 1.28 | 33.28 |
| Florida | 113,000 | 141,000 | 3,243,000 | 23.00 | 1.25 | 28.75 |
| Georgia | 557,000 | 613,000 | 15,509,000 | 25.30 | 1.10 | 27.83 |
| Idaho | 650,000 | 1,625,000 | 35,750,000 | 22.00 | 2.50 | 55.00 |
| Illinois | 3,250,000 | 4,810,000 | 102,934,000 | 21.40 | 1.48 | 31.67 |
| Indiana | 2,200,000 | 3,080,000 | 66,528,000 | 21.60 | 1.40 | 30.24 |
| Iowa | 3,140,000 | 5,181,000 | 90,149,000 | 17.40 | 1.65 | 28.71 |
| Kansas | 1,832,000 | 4,507,000 | 71,211,000 | 15.80 | 2.46 | 38.87 |
| Kentucky | 1,115,000 | 1,561,000 | 39,649,000 | 25.40 | 1.40 | 35.56 |
| Louisiana | 250,000 | 450,000 | 10,350,000 | 23.00 | 1.80 | 41.40 |
| Maine | 1,120,000 | 1,456,000 | 27,227,000 | 18.70 | 1.30 | 24.31 |
| Maryland | 450,000 | 630,000 | 15,120,000 | 24.00 | 1.40 | 33.60 |
| Massachusetts | 410,000 | 656,000 | 17,712,000 | 27.00 | 1.60 | 43.20 |
| Michigan | 2,650,000 | 3,180,000 | 74,412,000 | 23.40 | 1.20 | 28.08 |
| Minnesota | 2,000,000 | 3,800,000 | 55,100,000 | 14.50 | 1.90 | 27.55 |
| Mississippi | 405,000 | 648,000 | 13,284,000 | 20.50 | 1.60 | 32.80 |
| Missouri | 2,810,000 | 3,794,000 | 73,983,000 | 19.50 | 1.35 | 26.32 |
| Montana | 752,000 | 827,000 | 19,021,000 | 23.00 | 1.10 | 25.30 |
| Nebraska | 1,769,000 | 4,299,000 | 60,186,000 | 14.00 | 2.43 | 34.02 |
| Nevada | 225,000 | 526,000 | 10,310,000 | 19.60 | 2.34 | 45.86 |
| New Hampshire | 450,000 | 675,000 | 16,200,000 | 24.00 | 1.50 | 36.00 |
| New Jersey | 325,000 | 488,000 | 14,201,000 | 29.10 | 1.50 | 43.65 |
| New Mexico | 235,000 | 646,000 | 11,757,000 | 18.20 | 2.75 | 50.05 |
| New York | 4,386,000 | 6,579,000 | 134,870,000 | 20.50 | 1.50 | 30.75 |
| North Carolina | 800,000 | 1,040,000 | 25,168,000 | 24.20 | 1.30 | 31.46 |
| North Dakota | 605,000 | 908,000 | 12,803,000 | 14.10 | 1.50 | 21.15 |
| Ohio | 2,879,000 | 3,973,000 | 86,611,000 | 21.80 | 1.38 | 30.08 |
| Oklahoma | 700,000 | 1,540,000 | 23,254,000 | 15.10 | 2.20 | 33.22 |
| Oregon | 854,000 | 1,452,000 | 27,733,000 | 19.10 | 1.70 | 32.47 |
| Pennsylvania | 2,978,000 | 4,318,000 | 103,632,000 | 24.00 | 1.45 | 34.80 |
| Rhode Island | 57,000 | 86,000 | 2,752,000 | 32.00 | 1.50 | 48.00 |
| South Carolina | 275,000 | 358,000 | 11,098,000 | 31.00 | 1.30 | 40.30 |
| South Dakota | 890,000 | 1,558,000 | 21,033,000 | 13.50 | 1.75 | 23.62 |
| Tennessee | 1,280,000 | 1,792,000 | 48,384,000 | 27.00 | 1.40 | 37.80 |
| Texas | 662,000 | 1,258,000 | 22,644,000 | 18.00 | 1.90 | 34.20 |
| Utah | 453,000 | 938,000 | 20,542,000 | 21.90 | 2.07 | 45.33 |
| Vermont | 910,000 | 1,456,000 | 29,266,000 | 20.10 | 1.60 | 32.16 |
| Virginia | 1,100,000 | 1,650,000 | 39,105,000 | 23.70 | 1.50 | 35.55 |
| Washington | 794,000 | 1,906,000 | 43,838,000 | 23.00 | 2.40 | 55.20 |
| West Virginia | 810,000 | 1,215,000 | 31,104,000 | 25.60 | 1.50 | 38.40 |
| Wisconsin | 2,677,000 | 4,738,000 | 96,181,000 | 20.30 | 1.77 | 35.93 |
| Wyoming | 605,000 | 853,000 | 19,619,000 | 23.00 | 1.41 | 32.43 |
| Total, 1919 | 56,348,000 | 91,326,000 | 1,839,967,000 | 20.15 | 1.62 | 32.65 |
| 1910 | 45,691,000 | 60,978,000 | 747,769,000 | 12.26 | 1.33 | 16.34 |
| 1911 | 43,017,000 | 47,444,000 | 694,570,000 | 14.64 | 1.10 | 16.15 |
| 1912 | 49,530,000 | 72,691,000 | 856,695,000 | 11.79 | 1.47 | 17.30 |
| 1913 | 48,954,000 | 64,116,000 | 797,077,000 | 12.43 | 1.31 | 16.28 |
| 1914 | 49,145,000 | 70,071,000 | 779,068,000 | 11.12 | 1.43 | 15.85 |
| 1915 | 51,108,000 | 85,920,000 | 913,644,000 | 10.63 | 1.68 | 17.88 |
| 1916 | 55,721,000 | 91,192,000 | 1,022,930,000 | 11.22 | 1.64 | 18.36 |
| 1917 | 55,203,000 | 83,308,000 | 1,423,766,000 | 17.09 | 1.51 | 25.79 |
| 1918 | 55,755,000 | 76,660,000 | 1,543,494,000 | 20.03 | 1.37 | 27.68 |

## No. 106.—SUGAR CANE: Acreage and Production, 1899 and 1909, by States.

[Source. Reports of the Bureau of the Census, Department of Commerce ]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase.[1] | | 1899 | 1909 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| Alabama | 32 871 | 27,211 | −5,660 | −17 2 | 267,857 | 226,634 | −41,223 | −15 4 |
| Arkansas | 460 | 3,330 | 2,870 | 623.9 | 4 097 | 19,868 | 15,771 | 384 9 |
| Florida | 13,800 | 12,928 | − 872 | − 6 3 | 140,729 | 142,517 | 1,788 | 1.3 |
| Georgia | 26,056 | 37,046 | 10,990 | 42.2 | 284,410 | 317,460 | 33,050 | 11.6 |
| Louisiana | 276,966 | 329 684 | 52,718 | 19 0 | 3,137,338 | 4,941,996 | 1,804,658 | 57.5 |
| Mississippi | 11,552 | 24,861 | 13,309 | 115 2 | 122,384 | 222,600 | 100,216 | 81 9 |
| North Carolina | 25 | 294 | 269 | (2) | 199 | 1,494 | 1,295 | 650.8 |
| South Carolina | 7,342 | 7,053 | − 289 | − 3 9 | 73,702 | 59,865 | −13,837 | −18 8 |
| Texas | 17,824 | 34,315 | 16,491 | 92 5 | 170,485 | 307,502 | 137,017 | 80.4 |
| All other States | 90 | 127 | 37 | (2) | 1,001 | 324 | − 677 | −67 6 |
| Total | 386,986 | 476,849 | 89,863 | 23.2 | 4,202,202 | 6,240,260 | 2,038,058 | 48.5 |

[1] A minus sign (−) denotes decrease. [2] Per cent not calculated when base is less than 100.

## No. 107.—SORGHUM CANE: Acreage and Production, 1899 and 1909, by States.

[Source. Reports of the Bureau of the Census, Department of Commerce ]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase.[1] | | 1899 | 1909 | Increase.[1] | |
| | | | Amount. | Per cent. | | | Amount. | Per cent. |
| Alabama | 14,831 | 17,819 | 2,988 | 20 1 | 93.299 | 72 388 | − 20,911 | −22.4 |
| Arizona | 133 | 586 | 453 | 340 6 | 953 | 1,451 | 498 | 52.3 |
| Arkansas | 17,684 | 33,071 | 15.387 | 87 0 | 122,779 | 93,123 | − 29,656 | −24 2 |
| California | 140 | 647 | 507 | 362.1 | 1,085 | 3,021 | 1,936 | 178 4 |
| Colorado | 51 | 3,169 | 3,118 | (2) | 349 | 7 161 | 6,812 | 1,951.9 |
| Florida | ..... | 379 | 379 | ..... | ..... | 2,173 | 2,173 | ..... |
| Georgia | 11.553 | 15,612 | 4.059 | 35 1 | 78,768 | 64,336 | − 14,432 | −18 3 |
| Illinois | 9,158 | 15,039 | 5,881 | 64 2 | 84,326 | 90,287 | 5,961 | 7 1 |
| Indiana | 7,955 | 12,253 | 4,298 | 54 0 | 65,685 | 79,672 | 13,987 | 21 3 |
| Iowa | 8,287 | 6,225 | −2,062 | −24 9 | 58,347 | 28,957 | − 29,390 | −50.4 |
| Kansas | 20,689 | 15,406 | −5,283 | −25.5 | 88,846 | 60,821 | − 28,025 | −31 5 |
| Kentucky | 21,982 | 62,327 | 40,345 | 183 5 | 152,321 | 226 303 | 73,982 | 48 6 |
| Louisiana | 937 | 1,690 | 753 | 80 4 | 6 091 | 6,073 | − 18 | − 0 3 |
| Michigan | 377 | 416 | 39 | 10 3 | 2,787 | 2,765 | − 22 | − 0 8 |
| Minnesota | 2,283 | 1,709 | − 574 | −25.1 | 14,369 | 13,253 | − 1,116 | − 7.8 |
| Mississippi | 15,734 | 17,851 | 2,117 | 13 5 | 119,164 | 55,359 | − 63,805 | −53.5 |
| Missouri | 30 997 | 45,088 | 14,091 | 45 5 | 201,165 | 201,206 | 41 | (3) |
| Nebraska | 4,778 | 4,034 | − 744 | −15 6 | 14,119 | 10,477 | − 3,642 | −25.8 |
| New Mexico | 81 | 2,371 | 2,290 | (2) | 314 | 2,819 | 2,505 | 797.8 |
| North Carolina | 20,227 | 21,227 | 1,000 | 4.9 | 112,056 | 86,462 | − 25,594 | −22.8 |
| Ohio | 5,037 | 4,709 | − 328 | − 6 5 | 38,759 | 28,644 | − 10,115 | −26 1 |
| Oklahoma | [4] 16,477 | 25,546 | 9,069 | 55 0 | [4] 49,237 | 64,599 | 15,362 | 31.2 |
| South Carolina | 7 250 | 8,445 | 1,195 | 16 5 | 49,530 | 27,612 | − 21 918 | −44.3 |
| Tennessee | 31,364 | 52,907 | 21 543 | 68 7 | 226,523 | 205,901 | − 20,622 | − 9 1 |
| Texas | 26,803 | 55,027 | 28,224 | 105.3 | 174,965 | 101,691 | − 73,274 | −41.9 |
| Utah | 371 | 340 | − 31 | − 8.4 | 3,080 | 1,654 | − 1,426 | −46 3 |
| Virginia | 8 039 | 8,288 | 249 | 3.1 | 73,137 | 41,449 | − 31 688 | −43.3 |
| West Virginia | 6,870 | 8,607 | 1,737 | 25.3 | 56,469 | 48,094 | − 8,375 | −14 8 |
| Wisconsin | 2 399 | 2,281 | − 118 | − 4 9 | 16,963 | 13,735 | − 3,228 | −19 0 |
| All other States | 665 | 1,020 | 355 | 53 4 | 4,560 | 5,776 | 1,216 | 26 7 |
| Total | 293,152 | 444,089 | 150,937 | 51.5 | 1,910,046 | 1,647,262 | −262,784 | −13.8 |

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.
[3] Less than one-tenth of 1 per cent.
[4] Includes Indian Territory.

## No. 108.—SPECIFIED CROPS: Estimated Production and Value, by Crop Years Indicated.

[Source. Reports of the Department of Agriculture.]

### CORN.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec 1 | Average— Farm value per bushel Dec 1 | Average— Yield per acre. | Average— Farm value of yield per acre Dec 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1866-75[1] | 32,715,700 | 969,947,600 | 454,534,800 | 47.8 | 26.1 | 12.48 |
| 1876-85[1] | 60,742,800 | 1,537,465,400 | 608,203,600 | 40.1 | 25.5 | 10.23 |
| 1886-90[1] | 74,810,021 | 1,742,450,800 | 657,226,326 | 37 7 | 23.3 | 8 78 |
| 1891-95[1] | 72,705,147 | 1,734,403,753 | 633,975,236 | 36.6 | 23 9 | 8.72 |
| 1896 | 81,027,156 | 2,283,875,165 | 491,006,967 | 21.5 | 28.2 | 6.06 |
| 1897 | 80,095,051 | 1,902,967,933 | 501,072,952 | 26.3 | 23.8 | 6.26 |
| 1898 | 77,721,781 | 1,924,184,660 | 552,023,428 | 28.7 | 24 8 | 7.10 |
| 1899 | 82,108,587 | 2,078,143,933 | 629,210,110 | 30.3 | 25 3 | 7.66 |
| 1900 | 83,320,872 | 2,105,102,516 | 751,220,034 | 35.7 | 25 3 | 9.02 |
| 1901 | 91,349,928 | 1,522,519,891 | 921,555,768 | 60.5 | 16.7 | 10.09 |
| 1902 | 94,043,613 | 2,523,648,312 | 1,017,017,349 | 40.3 | 26 8 | 10 81 |
| 1903 | 88,091,993 | 2,244,176,925 | 952,868,801 | 42.5 | 25 5 | 10.82 |
| 1904 | 92,231,581 | 2,467,480,934 | 1,087,461,440 | 44.1 | 26.8 | 11 79 |
| 1905 | 94,011,369 | 2,707,993,540 | 1,116,696,738 | 41.2 | 28 8 | 11 88 |
| 1906 | 96,737,581 | 2,927,416,091 | 1,166,626,479 | 39.9 | 30.3 | 12.06 |
| 1907 | 99,931 000 | 2,592,320,000 | 1,336,901,000 | 51.6 | 25 9 | 13 38 |
| 1908 | 101,788,000 | 2,668,651,000 | 1,616,145,000 | 60.6 | 26 2 | 15.87 |
| 1909 | 108,771,000 | 2,772,376,000 | 1,652,822,000 | 59.6 | 25 5 | 15.19 |
| 1910 | 104,035,000 | 2,886,260,000 | 1,384,817,000 | 48 0 | 27 7 | 13.30 |
| 1911 | 105,825,000 | 2,531,488,000 | 1,565,258,000 | 61.8 | 23.9 | 14.77 |
| 1912 | 107,083,000 | 3,124,746,000 | 1,520,454,000 | 48.7 | 29 2 | 14 20 |
| 1913 | 105,820,000 | 2,446,988,000 | 1,692,092,000 | 69 1 | 23 1 | 15.99 |
| 1914 | 103,435,000 | 2,672,804,000 | 1,722,070,000 | 61 4 | 25.8 | 16.65 |
| 1915 | 106,197,000 | 2,994,793,000 | 1,722,680,000 | 57.5 | 28.2 | 16.22 |
| 1916 | 105,296,000 | 2,566,927,000 | 2,280,729,000 | 88 9 | 24 4 | 21 66 |
| 1917 | 116,730,000 | 3,065,233,000 | 3,920,228,000 | 127.9 | 26 3 | 33.58 |
| 1918 | 104,467,000 | 2,502,665,000 | 3,416,240,000 | 136 5 | 24.0 | 32.70 |
| 1919 | 102,075,000 | 2,917,450,000 | 3,934,234,000 | 134.9 | 28.6 | 38 54 |

### WHEAT.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec 1 | Average— Farm value per bushel Dec 1 | Average— Yield per acre. | Average— Farm value of yield per acre Dec 1. |
|---|---|---|---|---|---|---|
| 1866-75[1] | 20,470,300 | 244,672,300 | 257,586,800 | 108.6 | 11.9 | 12.92 |
| 1876-85[1] | 34,144,400 | 419,940,800 | 554,049,800 | 92 6 | 12 3 | 11.39 |
| 1886-90[1] | 37,199,024 | 443,847,400 | 337,470,479 | 76 0 | 11.9 | 9.07 |
| 1891-95[1] | 36,406,103 | 490,246,218 | 302,519,399 | 61 7 | 13 5 | 8.31 |
| 1896 | 34,618,646 | 427,684,346 | 310,602,539 | 72.6 | 12.4 | 8.97 |
| 1897 | 39,465,066 | 530,149,168 | 428,547,121 | 80.8 | 13 4 | 10.86 |
| 1898 | 44 055,278 | 675,148,705 | 392,770,320 | 58 2 | 15.3 | 8.92 |
| 1899 | 44,592,516 | 547,303,846 | 319,545,259 | 58.4 | 12 3 | 7.17 |
| 1900 | 42,495,385 | 522,229,505 | 323,515,177 | 61 9 | 12 3 | 7.61 |
| 1901 | 49,895,514 | 748,460,218 | 467,350,156 | 62 4 | 15.0 | 9.37 |
| 1902 | 46,202,424 | 670,063,008 | 422,224,117 | 63.0 | 14.5 | 9.14 |
| 1903 | 49,464,967 | 637,821,835 | 443,024,826 | 69 5 | 12 9 | 8.96 |
| 1904 | 44,074,875 | 552,399,517 | 510,489,874 | 92 4 | 12.5 | 11.58 |
| 1905 | 47,854,079 | 692,979,489 | 518,372,727 | 74 8 | 14 5 | 10.83 |
| 1906 | 47,305,829 | 735,260,970 | 490,332,760 | 66.7 | 15.5 | 10.37 |
| 1907 | 45,211,000 | 634,087,000 | 554,437,000 | 87 4 | 14.0 | 12 26 |
| 1908 | 47,557,000 | 664,602,000 | 616,826,000 | 92 8 | 14.0 | 12.97 |
| 1909 | 46,723,000 | 737,189,000 | 730,046,000 | 99 0 | 15.8 | 15.62 |
| 1910 | 45,681,000 | 635,121,000 | 561,051,000 | 88 3 | 13.9 | 12.27 |
| 1911 | 49,543,000 | 621,338,000 | 543,063,000 | 87.4 | 12.5 | 10.93 |
| 1912 | 45 814,000 | 730 267,000 | 555,280,000 | 76.0 | 15 9 | 12.12 |
| 1913 | 50,184,000 | 763,380,000 | 610,122,000 | 79 9 | 15.2 | 12 16 |
| 1914 | 53,541,000 | 891,017,000 | 878,680,000 | 98 6 | 16 6 | 16 41 |
| 1915 | 60 469,000 | 1,025,801,000 | 942,303,000 | 91 9 | 17.0 | 15 58 |
| 1916 | 52,316,000 | 636,318,000 | 1,019,968,000 | 160.3 | 12.2 | 19 50 |
| 1917 | 45,089,000 | 636,655,000 | 1,278,112,000 | 200 8 | 14.1 | 28.35 |
| 1918 | 59,181,000 | 921,438,000 | 1,881,826,000 | 204.2 | 15.6 | 31.80 |
| 1919 | 73,243,000 | 940,987,000 | 2,024,008,000 | 215.1 | 12.8 | 27.63 |

[1] Average per year for the period.

No. 108.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

OATS.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1 | Average— Farm value per bushel Dec. 1. | Average— Yield per acre. | Average— Farm value of yield per acre Dec 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels.* | *Dollars.* |
| 1866-75[1] | 9,746,000 | 272,992,800 | 102,422,700 | 37 8 | 28.1 | 10.62 |
| 1876-85[1] | 16,797,600 | 461,157,400 | 149,629,700 | 32.7 | 27 6 | 9.03 |
| 1886-90[1] | 26,094,269 | 652,124,600 | 195,218,291 | 29.9 | 25 0 | 7.49 |
| 1891-95[1] | 26,964,138 | 704,952,863 | 201,522,792 | 28 6 | 26.1 | 7.47 |
| 1896 | 27,565,985 | 707,346,404 | 132,485,033 | 18 7 | 25.7 | 4.81 |
| 1897 | 25,730,375 | 698,767,809 | 147,974,719 | 21.2 | 27 2 | 5.75 |
| 1898 | 25,777,110 | 730,906,643 | 186,405,364 | 25.5 | 28 4 | 7.23 |
| 1899 | 26,341,380 | 796,177,713 | 198,167,975 | 24 9 | 30.2 | 7.52 |
| 1900 | 27,364,795 | 809,125,989 | 208,669,233 | 25 8 | 29 6 | 7.63 |
| 1901 | 28,541,476 | 736,808,724 | 293,658,777 | 39.9 | 25.8 | 10.29 |
| 1902 | 28,653,141 | 987,842,712 | 303,584,852 | 30.7 | 34.5 | 10.60 |
| 1903 | 27,638,126 | 784,094,199 | 267,661,665 | 34.1 | 28.4 | 9.68 |
| 1904 | 27,842,669 | 894,595,552 | 279,900,013 | 31.3 | 32.1 | 10.05 |
| 1905 | 28,046,746 | 953,216,197 | 277,047,537 | 29.1 | 34.0 | 9.88 |
| 1906 | 30,958,768 | 964,904,522 | 306,292,978 | 31.7 | 31.2 | 9.89 |
| 1907 | 31,837,000 | 754,443,000 | 334,568,000 | 44 3 | 23 7 | 10 51 |
| 1908 | 32,344,000 | 807,156,000 | 381,171,000 | 47 2 | 25 0 | 11.78 |
| 1909 | 33,204,000 | 1,007,353,000 | 408,174,000 | 40.5 | 30.3 | 12.29 |
| 1910 | 37,548,000 | 1,186,341,000 | 408,338,000 | 34.4 | 31 6 | 10.87 |
| 1911 | 37,763,000 | 922,298,000 | 414,663,000 | 45.0 | 24.4 | 10.98 |
| 1912 | 37,917,000 | 1,418,337,000 | 452,469,000 | 31 9 | 37.4 | 11.93 |
| 1913 | 38,399,000 | 1,121,768,000 | 439,596,000 | 39.2 | 29 2 | 11.45 |
| 1914 | 38,442,000 | 1,141,060,000 | 499,431,000 | 43.8 | 29.7 | 12.99 |
| 1915 | 40,995,000 | 1,549,030,000 | 559,506,000 | 36.1 | 37.8 | 13.65 |
| 1916 | 41,527,000 | 1,251,837,000 | 655,928,000 | 52 4 | 30 1 | 15 80 |
| 1917 | 43,553,000 | 1,592,740,000 | 1,061,474,000 | 66 6 | 36 6 | 24.37 |
| 1918 | 44,349,000 | 1,538,124,000 | 1,090,322,000 | 70 9 | 34 7 | 24.59 |
| 1919 | 42,400,000 | 1,248,310,000 | 895,603,000 | 71.7 | 29.4 | 21.12 |

RYE.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1866-75[1] | 1,346,800 | 18,266,600 | 14,559,000 | 78 1 | 13 6 | 10 62 |
| 1876-85[1] | 1,870,200 | 24,468,800 | 15,386,400 | 63.5 | 13.3 | 8 45 |
| 1886-90[1] | 2,172,303 | 25,564,954 | 13,885,217 | 54 3 | 11.8 | 6 39 |
| 1891-95[1] | 2,042,747 | 28,044,765 | 15,744,359 | 56.1 | 13 7 | 7.71 |
| 1896 | 1,831,201 | 24,369,047 | 9,960,769 | 40 9 | 13.3 | 5.44 |
| 1897 | 1,703,561 | 27,363,324 | 12,239,647 | 44.7 | 16 1 | 7 18 |
| 1898 | 1,643,207 | 25,657,522 | 11,875,350 | 46.3 | 15 6 | 7 23 |
| 1899 | 1,659,308 | 23,961,741 | 12,214,118 | 51 0 | 14.4 | 7.36 |
| 1900 | 1,591,362 | 23,995,927 | 12,295,417 | 51 2 | 15 1 | 7 73 |
| 1901 | 1,987,505 | 30,344,830 | 16,909,742 | 55 7 | 15.3 | 8.51 |
| 1902 | 1,978,548 | 33,630,592 | 17,080,793 | 50 8 | 17.0 | 8 63 |
| 1903 | 1,906,894 | 29,363,416 | 15,993,871 | 54.5 | 15 4 | 8.39 |
| 1904 | 1,792,673 | 27,241,515 | 18,748,323 | 68 8 | 15 2 | 10 46 |
| 1905 | 1,730,159 | 28,485,952 | 17,414,138 | 61 1 | 16.5 | 10.07 |
| 1906 | 2,001,904 | 33,374,833 | 19,671,243 | 58.9 | 16.7 | 9.83 |
| 1907 | 1,926,000 | 31,566,000 | 23,068,000 | 73 1 | 16 4 | 11 98 |
| 1908 | 1,948,000 | 31,851,000 | 23,455,000 | 73.6 | 16 4 | 12.04 |
| 1909 | 2,006,000 | 32,239,000 | 23,809,000 | 73.9 | 16 1 | 11.87 |
| 1910 | 2,185,000 | 34,897,000 | 24,953,000 | 71.5 | 16.0 | 11.44 |
| 1911 | 2,127,000 | 33,119,000 | 27,557,000 | 83 2 | 15 6 | 12.98 |
| 1912 | 2,117,000 | 35,664,000 | 23,636,000 | 66 3 | 16.8 | 11 16 |
| 1913 | 2,557,000 | 41,381,000 | 26,220,000 | 63 4 | 16 2 | 10.25 |
| 1914 | 2,541,000 | 42,779,000 | 37,018,000 | 86 5 | 16 8 | 14.57 |
| 1915 | 3,129,000 | 54,050,000 | 45,083,000 | 83.4 | 17.3 | 14.41 |
| 1916 | 3,213,000 | 48,862,000 | 59,676,000 | 122 1 | 15.2 | 18 57 |
| 1917 | 4,317,000 | 62,333,000 | 104,447,000 | 166 0 | 14 6 | 24.19 |
| 1918 | 6,391,000 | 91,041,000 | 138,038,000 | 151 6 | 14 2 | 21.59 |
| 1919 | 7,063,000 | 88,478,000 | 119,041,000 | 134 5 | 12 5 | 16.85 |

[1] Average per year for the period.

**No. 108.**—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

BARLEY.

| Crop year. | Total— Area. | Total— Production. | Total— Farm value Dec. 1. | Average— Farm value per bushel Dec 1 | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Cents* | *Bushels.* | *Dollars.* |
| 1866–75 [1] | 1,196,500 | 26,992,300 | 21,382,200 | 79.0 | 22 9 | 18.09 |
| 1876–85 [1] | 2,065,300 | 46,065,900 | 28,098,900 | 61.8 | 22.4 | 13.84 |
| 1886–90 [1] | 2,981,486 | 65,125,064 | 34,746,341 | 53.4 | 21.8 | 11.65 |
| 1891–95 [1] | 3,088,777 | 77,055,724 | 33,734,056 | 43.8 | 24 9 | 10.09 |
| 1896 | 2,950,539 | 69,695,223 | 22,491,241 | 32.3 | 23.6 | 7.62 |
| 1897 | 2,719,116 | 66,685,127 | 25,142,139 | 37.7 | 24.5 | 9.25 |
| 1898 | 2,583,125 | 55,792,257 | 23,064,359 | 41.3 | 21 6 | 8.93 |
| 1899 | 2,878,229 | 73,381,563 | 29,594,254 | 40 3 | 25.5 | 10.28 |
| 1900 | 2,894,282 | 58,925,833 | 24,075,271 | 40.8 | 20.4 | 8.32 |
| 1901 | 4,295,744 | 108,932,924 | 49,705,163 | 45.2 | 25.6 | 11.57 |
| 1902 | 4,661,063 | 134,954,023 | 61,398,634 | 45.9 | 29.0 | 13.28 |
| 1903 | 4,993,137 | 131,861,391 | 60,166,313 | 45.6 | 26.4 | 12.05 |
| 1904 | 5,145,878 | 139,748,958 | 58,651,807 | 42.0 | 27.2 | 11.40 |
| 1905 | 5,095,528 | 136,651,020 | 55,047,166 | 40.3 | 26 8 | 10.80 |
| 1906 | 6,322,757 | 178,916,484 | 74,235,997 | 41.5 | 28.3 | 11.74 |
| 1907 | 6,448,000 | 153,597,000 | 102,290,000 | 66.6 | 23.8 | 15.86 |
| 1908 | 6,646,000 | 166,756,000 | 92,442,000 | 55 4 | 25.1 | 13.91 |
| 1909 | 7,011,000 | 176,284,000 | 93,971,000 | 55.2 | 24.3 | 13.40 |
| 1910 | 7,743,000 | 173,832,000 | 100,426,000 | 57.8 | 22.5 | 13.00 |
| 1911 | 7,627,000 | 160,240,000 | 139,182,000 | 86.9 | 21.0 | 18.25 |
| 1912 | 7,530,000 | 223,824,000 | 112,957,000 | 50.5 | 29.7 | 15.00 |
| 1913 | 7,499,000 | 178,189,000 | 95,731,000 | 53.7 | 23 8 | 12.77 |
| 1914 | 7,565,000 | 194,953,000 | 105,903,000 | 54 3 | 25 8 | 14.00 |
| 1915 | 7,148,000 | 228,851,000 | 118,172,000 | 51.6 | 32.0 | 16.53 |
| 1916 | 7,757,000 | 182,309,000 | 160,646,000 | 88.1 | 23.5 | 20.71 |
| 1917 | 8,933,000 | 211,759,000 | 240,758,000 | 113.7 | 23.7 | 26.95 |
| 1918 | 9,740,000 | 256,225,000 | 234,942,000 | 91 7 | 26.3 | 24.12 |
| 1919 | 7,420,000 | 165,719,000 | 200,419,000 | 120.9 | 22.3 | 27.01 |

BUCKWHEAT.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1866–75 [1] | 729,900 | 13,368,800 | 9,735,200 | 72.5 | 18.3 | 13.27 |
| 1876–85 [1] | 777,800 | 11,976,700 | 7,237,800 | 66.2 | 14.6 | 9 67 |
| 1886–90 [1] | 884,558 | 11,861,232 | 6,692,216 | 56.4 | 13.4 | 7 57 |
| 1891–95 [1] | 815,788 | 13,009,205 | 6,923,632 | 53.2 | 15.9 | 8.49 |
| 1896 | 754,898 | 14,089,783 | 5,522,339 | 39.2 | 18.7 | 7.32 |
| 1897 | 717,836 | 14,997,451 | 6,319,188 | 42.1 | 20.9 | 8 80 |
| 1898 | 678,332 | 11,721,927 | 5,271,462 | 45 0 | 17 3 | 7.77 |
| 1899 | 670,148 | 11,094,473 | 6,183,675 | 55.7 | 16.6 | 9.23 |
| 1900 | 637,930 | 9,566,966 | 5,341,413 | 55 8 | 15.0 | 8.37 |
| 1901 | 811,164 | 15,125,939 | 8,523,317 | 56.3 | 18.6 | 10 51 |
| 1902 | 804,880 | 14,529,770 | 8,654,704 | 59 6 | 18.1 | 10.75 |
| 1903 | 804,393 | 14,243,644 | 8,650,733 | 60 7 | 17.7 | 10.75 |
| 1904 | 793,625 | 15,008,336 | 9,330,768 | 62 2 | 18.9 | 11 76 |
| 1905 | 760,118 | 14,585,082 | 8,565,499 | 58 7 | 19.2 | 11.27 |
| 1906 | 789,208 | 14,641,937 | 8,727,443 | 59.6 | 18 6 | 11.06 |
| 1907 | 800,000 | 14,290,000 | 9,975,000 | 69.8 | 17.9 | 12.47 |
| 1908 | 803,000 | 15,874,000 | 12,004,000 | 75.6 | 19.8 | 14.95 |
| 1909 | 834,000 | 17,438,000 | 12,188,000 | 69.9 | 20.9 | 14.61 |
| 1910 | 860,000 | 17,598,000 | 11,636,000 | 66 1 | 20 5 | 13.55 |
| 1911 | 833,000 | 17,549,000 | 12,735,000 | 72.6 | 21.1 | 15.32 |
| 1912 | 841,000 | 19,249,000 | 12,720,000 | 66.1 | 22.9 | 15.12 |
| 1913 | 805,000 | 13,833,000 | 10,445,000 | 75 5 | 17.2 | 12 98 |
| 1914 | 792,000 | 16,831,000 | 12,892,000 | 76 4 | 21.3 | 16.28 |
| 1915 | 769,000 | 15,056,000 | 11,843,000 | 78.7 | 19.6 | 15 40 |
| 1916 | 828,000 | 11,662,000 | 13,147,000 | 112.7 | 14.1 | 15.88 |
| 1917 | 1,924,000 | 16,022,000 | 25,631,000 | 160.0 | 17.3 | 27.74 |
| 1918 | 1,027,000 | 16,905,000 | 28,142,000 | 166 5 | 16.5 | 27.40 |
| 1919 | 790,000 | 16,301,000 | 24,026,000 | 147.4 | 20.6 | 30.41 |

[1] Average per year for the period.

**No. 108.**—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

| Crop year. | Total— Area. | Total— Production.[1] | Total— Farm value Dec. 1 | Average— Farm value per bushel Dec. 1 [2] | Average— Yield per acre | Average— Farm value of yield per acre Dec 1. |
|---|---|---|---|---|---|---|
| | | | **RICE (rough.)** | | | |
| | *Acres* | *Bushels.* | *Dollars.* | *Cents.* | *Bushels* | *Dollars.* |
| 1904 | 662,000 | 21,096,000 | 13,892,000 | 65 8 | 31 9 | 20 99 |
| 1905 | 460,198 | 12,933,436 | 12,285,834 | 95 0 | 28.1 | 26.70 |
| 1906 | 575,000 | 17,855,000 | 16,121,000 | 90 3 | 31 1 | 28.03 |
| 1907 | 627,300 | 18,738,000 | 16,081,000 | 85 8 | 29 9 | 25 64 |
| 1908 | 655,000 | 21,889,620 | 17,771,281 | 81 2 | 33.4 | 27 13 |
| 1909 | 610,000 | 21,839,000 | 17,383,000 | 79 6 | 35 8 | 28 50 |
| 1910 | 723,000 | 24,510,000 | 16,624,000 | 67 8 | 33 9 | 23 00 |
| 1911 | 696,000 | 22,934,000 | 18,274,000 | 79 7 | 32 9 | 26 26 |
| 1912 | 723,000 | 25,054,000 | 23,423,000 | 93 5 | 34 7 | 32.40 |
| 1913 | 827,000 | 25,744,000 | 22,090,000 | 85.8 | 31.1 | 26.71 |
| 1914 | 693,530 | 23,649,000 | 21,849,000 | 92 4 | 34 1 | 31 50 |
| 1915 | 802,600 | 28,947,000 | 68,717,000 | 90 6 | 36 1 | 32 66 |
| 1916 | 869,000 | 40,861,000 | 36,311,000 | 88 9 | 47 0 | 41 78 |
| 1917 | 980,900 | 34,739,000 | 65,879,000 | 189 6 | 35 4 | 67 16 |
| 1918 | 1,118,550 | 38,606,000 | 74,042,000 | 191 8 | 34 5 | 66 19 |
| 1919 | 1,089,800 | 41,059,000 | 109,613,000 | 267.0 | 37.7 | 100.58 |
| | | | **HOPS.** | | | |
| 1915 | 44,653 | 52,986,000 | 6,203,000 | 11 7 | 186 6 | 138 92 |
| 1916 | 43,900 | 50,595,000 | 6,073,000 | 12 0 | 1,152 5 | 138.34 |
| 1917 | 29,900 | 29,388,000 | 9,795,000 | 33 3 | 982 9 | 327 59 |
| 1918 | 25,900 | 21,481,000 | 4,150,000 | 19 3 | 829 4 | 160 23 |
| 1919 | 23,900 | 29,346,000 | 22,656,000 | 77.2 | 1,227.9 | 947.95 |
| | | | **PEANUTS.** | | | |
| 1916 | 1,043,350 | 34,433,500 | 41,357,000 | 120 1 | 33 0 | 39 64 |
| 1917 | 1,842,400 | 52,505,000 | 91,498,000 | 174 3 | 28 5 | 49 66 |
| 1918 | 1,865,400 | 46,010,000 | 79,929,000 | 173 7 | 24 7 | 42 85 |
| 1919 | 1,251,400 | 33,263,000 | 79,839,000 | 240.0 | 26.6 | 63.80 |
| | | | **BEANS (6 STATES).** | | | |
| 1914 | [3] 875,000 | 8,846,000 | 26,213,000 | 2 26 | 13 2 | 29 96 |
| 1915 | [3] 928,000 | 10,321,000 | 26,771,000 | 2 59 | 11 1 | 28 85 |
| 1916 | 1,107,000 | 10,715,000 | 54,686,000 | 5.10 | 9 7 | 49 40 |
| 1917 | 1,821,000 | 16,045,000 | 104,350,000 | 6 50 | 8.8 | 57 30 |
| 1918 | 1,744,000 | 17,397,000 | 91,863,000 | 5 28 | 10 0 | 52 67 |
| 1919 | 1,018,000 | 11,488,000 | 49,181,000 | 4 28 | 11.3 | 48 31 |
| | | | **CLOVER SEED.** | | | |
| 1916 | 939,000 | 1,706,000 | 15,661,000 | 9 18 | 1 8 | 16 86 |
| 1917 | 821,000 | 1,488,000 | 19,107,000 | 12 84 | 1 8 | 23.27 |
| 1918 | 820,000 | 1,197,000 | 23,705,000 | 19 80 | 1 5 | 28 91 |
| 1919 | 686,000 | 1,099,000 | 29,067,000 | 26.45 | 1 6 | 42.37 |
| | | | **BROOM CORN (7 STATES).** | | | |
| 1915 | 230,100 | 52,242 | 4,789,000 | 91 67 | 0 227 | 20.81 |
| 1916 | 235,200 | 38,726 | 6,690,000 | 172 75 | .165 | 28.44 |
| 1917 | 345,000 | 57,400 | 16,804,000 | 292 75 | .166 | 48.71 |
| 1918 | 366,000 | 57,800 | 12,770,000 | 220.93 | .158 | 34 89 |
| 1919 | 271,600 | 53,100 | 8,102,000 | 152.58 | .196 | 29.83 |

[1] Figures for hops are stated in pounds, and those for broom corn represent short tons.
[2] Figures for hops are stated in cents per pound, and those for broom corn represent dollars per ton.
[3] Five States.

**No. 108.—Specified Crops: Estimated Production and Value, by Crop Years Indicated—Continued.**

| Crop year. | Total— Area. | Total— Production.[2] | Total— Farm value Dec 1 | Average— Farm value per bushel Dec. 1 [3] | Average— Yield per acre. | Average— Farm value of yield per acre Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels* | *Dollars.* | *Dollars.* | *Bushels.* | *Dollars* |
| **KAFIRS (7 STATES).[1]** | | | | | | |
| 1915 | 4,153,000 | 114,400,000 | 51,157,000 | 0 45 | 27.6 | 12.32 |
| 1916 | 3,944,000 | 53,853,000 | 57,027,000 | 1 06 | 13 7 | 14.46 |
| 1917 | 5,153,000 | 61,409,000 | 99,433,000 | 1.62 | 11 9 | 19.30 |
| 1918 | 6,036,000 | 73,241,000 | 109,881,000 | 1.50 | 12 1 | 18.20 |
| 1919 | 4,893,000 | 126,058,000 | 163,452,000 | 1.30 | 25.8 | 33.47 |
| **CRANBERRIES (3 STATES).** | | | | | | |
| 1914 | 22,000 | 697,000 | 2,766,000 | 3.97 | 31.7 | 125 73 |
| 1915 | 23,100 | 441,000 | 2,908,000 | 6 59 | 19.1 | 125.89 |
| 1916 | 20,200 | 471,000 | 3,794,000 | 7 32 | 18 0 | 131.64 |
| 1917 | 18,200 | 249,000 | 2,550,000 | 10 24 | 13 7 | 140.11 |
| 1918 | 25,400 | 352,000 | 3,791,000 | 10 77 | 13.9 | 149.25 |
| 1919 | 26,100 | 541,000 | 4,520,000 | 8 36 | 20 7 | 173.18 |
| **ORANGES (2 STATES).** | | | | | | |
| 1915 | ..... | 21,200,000 | 50,692,000 | 2 39 | ..... | ..... |
| 1916 | ..... | 24,433,000 | 61,463,000 | 2 52 | ..... | ..... |
| 1917 | ..... | 10,593,000 | 27,556,000 | 2.60 | ..... | ..... |
| 1918 | ..... | 24,200,000 | 84,480,000 | 3.49 | ..... | ..... |
| 1919 | ..... | 23,916,000 | 64,169,000 | 2 68 | ..... | ..... |
| **ONIONS (22 STATES).** | | | | | | |
| 1918 | 64,715 | 19,336,000 | 26,957,000 | 13 94 | 298.8 | 416.55 |
| 1919 | 47,635 | 12,833,500 | 27,307,000 | 21 28 | 269 4 | 269.41 |
| **CABBAGE (29 STATES).** | | | | | | |
| 1918 | 92,715 | 684,812 | 25,344,000 | 37 01 | 7.4 | 273 35 |
| 1919 | 68,135 | 443,400 | 24,955,000 | 56 28 | 6.5 | 366.26 |
| **SOY BEANS.** | | | | | | |
| 1918 | 160,500 | 2,803 000 | 8,953,000 | 3 19 | 17 5 | 55 78 |
| 1919 | 157,900 | 2,233,000 | 7,704,000 | 3 45 | 14.1 | 48.79 |
| **COW PEAS.** | | | | | | |
| 1918 | 1,897,000 | 11,896,000 | 27,738,000 | 233.2 | 6.3 | 146 22 |
| 1919 | 1,398,000 | 10,042,000 | 27,400,000 | 272.9 | 7.2 | 195.99 |
| **SUGAR-BEET SEED.** | | | | | | |
| 1918 | 5,872 | 4,443,000 | ..... | ..... | 75 7 | ..... |
| 1919 | 11,100 | 6,700,000 | ..... | ..... | 60 4 | ..... |

[1] Grain sorghums, milo maize, feterida
[2] Figures for cranberries represent barrels; those for oranges, boxes; for cabbages, short tons; and those for sugar-beet seed, pounds
[3] Figures for cranberries represent dollars per barrel; those for oranges, dollars per box; and those for cabbage, dollars per ton.

## No. 109.—CORN: Estimated Annual Production, by States, 1908 to 1919.

[Source: Reports of the Department of Agriculture.]

| Calendar year. | Alabama. | Arkansas. | California. | Colorado. | Connecticut. | Delaware. | Florida. | Georgia. | Illinois. | Indiana. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 44,835,000 | 54,035,000 | 1,600,000 | 2,586,000 | 2,395,000 | 6,240,000 | 6,584,000 | 53,750,000 | 298,620,000 | 137,835,000 |
| 1909 | 43,646,000 | 50,400,000 | 1,740,000 | 3,267,000 | 2,460,000 | 6,200,000 | 8,379,000 | 61,160,000 | 369,770,000 | 196,520,000 |
| 1910 | 51,300,000 | 57,360,000 | 1,875,000 | 6,885,000 | 3,032,000 | 6,137,000 | 8,190,000 | 51,982,000 | 400,775,000 | 188,640,000 |
| 1911 | 54,000,000 | 49,712,000 | 1,836,000 | 5,222,000 | 2,862,000 | 6,630,000 | 9,286,000 | 59,072,000 | 334,950,000 | 174,600,000 |
| 1912 | 54,180,000 | 50,490,000 | 1,924,000 | 8,736,000 | 3,000,000 | 6,630,000 | 8,515,000 | 53,958,000 | 426,320,000 | 199,364,000 |
| 1913 | 55,360,000 | 47,025,000 | 1,815,000 | 6,300,000 | 2,348,000 | 6,206,000 | 10,125,000 | 63,023,000 | 282,150,000 | 176,400,000 |
| 1914 | 55,488,000 | 42,000,000 | 2,160,000 | 10,626,000 | 2,806,000 | 7,092,000 | 11,200,000 | 56,000,000 | 300,034,000 | 163,317,000 |
| 1915 | 66,300,000 | 62,100,000 | 2,624,000 | 11,250,000 | 3,250,000 | 6,615,000 | 12,000,000 | 64,950,000 | 374,400,000 | 190,950,000 |
| 1916 | 47,812,000 | 45,135,000 | 2,048,000 | 7,362,000 | 3,010,000 | 6,970,000 | 12,300,000 | 62,000,000 | 300,900,000 | 174,658,000 |
| 1917 | 77,200,000 | 64,176,000 | 2,400,000 | 10,640,000 | 2,400,000 | 7,820,000 | 12,000,000 | 72,000,000 | 418,000,000 | 196,776,000 |
| 1918 | 63,919,000 | 35,100,000 | 2,975,000 | 10,675,000 | 2,800,000 | 7,130,000 | 12,800,000 | 68,850,000 | 311,350,000 | 165,000,000 |
| 1919 | 62,843,000 | 48,726,000 | 2,871,000 | 11,206,000 | 3,300,000 | 6,900,000 | 12,600,000 | 69,890,000 | 301,000,000 | 175,750,000 |

| Calendar year. | Iowa. | Kansas. | Kentucky. | Louisiana. | Maryland | Massachusetts. | Michigan. | Minnesota. | Mississippi. | Missouri. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 287,456,000 | 156,200,000 | 84,823,000 | 33,898,000 | 24,705,000 | 1,818,000 | 60,420,000 | 46,835,000 | 45,845,000 | 203,634,000 |
| 1909 | 289,800,000 | 154,225,000 | 103,472,000 | 51,198,000 | 21,980,000 | 1,786,000 | 69,950,000 | 58,812,000 | 40,745,000 | 213,840,000 |
| 1910 | 343,761,000 | 170,050,000 | 101,500,000 | 42,055,000 | 22,110,000 | 2,048,000 | 54,108,000 | 66,708,000 | 53,095,000 | 247,500,000 |
| 1911 | 305,350,000 | 126,150,000 | 93,600,000 | 33,300,000 | 24,455,000 | 2,068,000 | 55,770,000 | 74,140,000 | 54,150,000 | 192,400,000 |
| 1912 | 432,021,000 | 174,225,000 | 109,440,000 | 32,490,000 | 24,455,000 | 2,115,000 | 55,250,000 | 78,177,000 | 56,840,000 | 243,904,000 |
| 1913 | 338,300,000 | 23,424,000 | 74,825,000 | 41,800,000 | 22,110,000 | 1,944,000 | 56,112,000 | 96,000,000 | 63,000,000 | 129,062,000 |
| 1914 | 389,424,000 | 108,225,000 | 91,250,000 | 38,600,000 | 24,531,000 | 2,256,000 | 63,000,000 | 91,000,000 | 58,275,000 | 158,400,000 |
| 1915 | 298,500,000 | 172,050,000 | 105,000,000 | 45,100,000 | 24,850,000 | 2,304,000 | 56,000,000 | 64,400,000 | 67,450,000 | 191,750,000 |
| 1916 | 366,825,000 | 69,500,000 | 95,200,000 | 44,814,000 | 26,325,000 | 1,764,000 | 45,375,000 | 87,100,000 | 47,600,000 | 132,112,000 |
| 1917 | 410,700,000 | 119,028,000 | 111,975,000 | 32,400,000 | 27,300,000 | 1,440,000 | 37,625,000 | 91,800,000 | 77,613,000 | 241,500,000 |
| 1918 | 352,800,000 | 43,523,000 | 91,000,000 | 28,800,000 | 24,010,000 | 2,340,000 | 48,300,000 | 111,200,000 | 66,300,000 | 133,860,000 |
| 1919 | 416,000,000 | 69,362,000 | 82,500,000 | 32,375,000 | 28,413,000 | 2,640,000 | 64,350,000 | 118,000,000 | 59,700,000 | 155,412,000 |

| Calendar year. | Nebraska. | New Jersey. | New Mexico | New York. | North Carolina. | North Dakota. | Ohio. | Oklahoma. | Pennsylvania. | South Carolina. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 205,767,000 | 10,564,000 | 1,755,000 | 24,250,000 | 50,166,000 | 3,856,000 | 136,675,000 | 122,239,000 | 57,275,000 | 29,229,000 |
| 1909 | 194,060,000 | 9,483,000 | 2,128,000 | 24,120,000 | 48,686,000 | 6,045,000 | 153,062,000 | 101,150,000 | 48,800,000 | 37,041,000 |
| 1910 | 191,565,000 | 9,612,000 | 2,047,000 | 20,108,000 | 49,290,000 | 2,940,000 | 144,540,000 | 91,760,000 | 58,630,000 | 31,580,000 |
| 1911 | 155,925,000 | 9,936,000 | 2,322,000 | 20,405,000 | 49,680,000 | 7,250,000 | 150,540,000 | 36,888,000 | 63,858,000 | 32,578,000 |
| 1912 | 182,616,000 | 10,374,000 | 2,083,000 | 19,763,000 | 51,106,000 | 8,758,000 | 174,410,000 | 101,878,000 | 61,582,000 | 34,278,000 |
| 1913 | 114,150,000 | 10,862,000 | 1,572,000 | 15,020,000 | 55,282,000 | 10,800,000 | 146,250,000 | 52,250,000 | 57,057,000 | 38,512,000 |
| 1914 | 173,950,000 | 10,472,000 | 2,576,000 | 22,550,000 | 57,550,000 | 14,000,000 | 142,715,000 | 50,000,000 | 62,178,000 | 36,538,000 |
| 1915 | 213,000,000 | 10,830,000 | 2,730,000 | 24,200,000 | 60,900,000 | 9,800,000 | 153,550,000 | 112,100,000 | 58,520,000 | 35,145,000 |
| 1916 | 192,400,000 | 10,800,000 | 2,625,000 | 21,000,000 | 48,100,000 | 13,515,000 | 113,400,000 | 53,325,000 | 56,550,000 | 32,008,000 |
| 1917 | 249,480,000 | 12,474,000 | 3,400,000 | 25,420,000 | 58,400,000 | 5,310,000 | 150,100,000 | 33,150,000 | 61,425,000 | 40,850,000 |
| 1918 | 123,086,000 | 10,865,000 | 4,000,000 | 28,800,000 | 63,630,000 | 9,196,000 | 129,600,000 | 23,250,000 | 59,160,000 | 36,975,000 |
| 1919 | 184,186,000 | 10,800,000 | 7,200,000 | 35,260,000 | 55,100,000 | 16,764,000 | 162,800,000 | 74,400,000 | 72,192,000 | 37,440,000 |

| Calendar year. | South Dakota. | Tennessee. | Texas | Vermont. | Virginia. | West Virginia. | Wisconsin. | All other States. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1908 | 57,677,000 | 83,080,000 | 201,848,000 | 2,499,000 | 50,050,000 | 23,962,000 | 40,674,000 | 3,971,000 | 2,668,651,000 |
| 1909 | 65,270,000 | 78,650,000 | 122,250,000 | 2,405,000 | 47,328,000 | 27,632,000 | 50,589,000 | 4,327,000 | 2,772,376,000 |
| 1910 | 52,500,000 | 88,060,000 | 140,080,000 | 1,892,000 | 49,980,000 | 18,200,000 | 49,400,000 | 4,965,000 | 2,886,260,000 |
| 1911 | 50,820,000 | 91,120,000 | 69,350,000 | 1,886,000 | 47,520,000 | 18,170,000 | 58,080,000 | 5,607,000 | 2,531,488,000 |
| 1912 | 76,347,000 | 88,298,000 | 153,300,000 | 1,800,000 | 47,520,000 | 24,505,000 | 58,262,000 | 5,832,000 | 3,124,746,000 |
| 1913 | 67,320,000 | 68,675,000 | 163,200,000 | 1,665,000 | 51,480,000 | 22,692,000 | 66,825,000 | 6,047,000 | 2,446,988,000 |
| 1914 | 78,000,000 | 80,400,000 | 124,800,000 | 2,115,000 | 39,380,000 | 22,692,000 | 69,862,000 | 7,342,000 | 2,672,804,000 |
| 1915 | 94,250,000 | 93,150,000 | 166,850,000 | 2,256,000 | 60,562,000 | 25,200,000 | 40,825,000 | 9,052,000 | 2,994,793,000 |
| 1916 | 84,075,000 | 78,000,000 | 129,200,000 | 1,935,000 | 58,800,000 | 22,570,000 | 60,840,000 | 8,974,000 | 2,566,927,000 |
| 1917 | 93,800,000 | 101,400,000 | 75,900,000 | 1,755,000 | 56,700,000 | 24,000,000 | 42,196,000 | 8,680,000 | 3,065,233,000 |
| 1918 | 105,400,000 | 78,000,000 | 65,000,000 | 1,520,000 | 44,800,000 | 23,250,000 | 68,742,000 | 11,659,000 | 2,502,665,000 |
| 1919 | 91,200,000 | 74,750,000 | 202,800,000 | 2,120,000 | 44,800,000 | 24,990,000 | 85,540,000 | 11,270,000 | 2,917,450,000 |

## No. 110.—WHEAT: Estimated Annual Production, by States, 1907 to 1919.

[Source. Reports of the Department of Agriculture.]

| Calendar year. | Alabama. | Arkansas. | California | Colorado. | Georgia. | Idaho. | Iowa. | Illinois. | Indiana. | Kansas. | Kentucky. | Maryland. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 890,000 | 1,463,000 | 20,520,000 | 8,497,000 | 2,673,000 | 8,639,000 | 7,653,000 | 40,104,000 | 34,013,000 | 65,609,000 | 8,808,000 | 14,763,000 |
| 1908 | 1,092,000 | 1,620,000 | 11,680,000 | 6,153,000 | 2,208,000 | 10,897,000 | 8,068,000 | 30,212,000 | 45,169,000 | 79,282,000 | 8,793,000 | 12,546,000 |
| 1909 | 1,029,000 | 1,721,000 | 11,550,000 | 10,758,000 | 2,450,000 | 11,465,000 | 7,416,000 | 31,494,000 | 33,124,000 | 87,203,000 | 7,906,000 | 11,165,000 |
| 1910 | 336,000 | 1,209,000 | 9,900,000 | 8,994,000 | 1,480,000 | 10,658,000 | 11,171,000 | 36,660,000 | 35,194,000 | 63,236,000 | 9,818,000 | 10,510,000 |
| 1911 | 345,000 | 1,008,000 | 8,640,000 | 8,274,000 | 1,740,000 | 15,860,000 | 10,622,000 | 42,000 000 | 34,354,000 | 51,387,000 | 9,906,000 | 9,378,000 |
| 1912 | 318,000 | 940,000 | 6,290,000 | 10,968,000 | 1,228,000 | 11,566,000 | 12,850,000 | 9,819,000 | 10,080,000 | 92,290,000 | 6,860,000 | 8,985,000 |
| 1913 | 374,000 | 1,313,000 | 4,200,000 | 9,680,000 | 1,708,000 | 14,094,000 | 16,395,000 | 11,888,000 | 39,775,000 | 86,983,000 | 9,860,000 | 8,113,000 |
| 1914 | 403,000 | 1,625,000 | 6,800,000 | 11,312,000 | 1,694,000 | 14,362,000 | 15,066,000 | 46,250,000 | 43,239,000 | 177,200,000 | 12,540,000 | 13,158,000 |
| 1915 | 1,200,000 | 2,750,000 | 7,040,000 | 13,770,000 | 3,575,000 | 18,730,000 | 18,985,000 | 53,200,000 | 45,580,000 | 106,538,000 | 9,900,000 | 10,272,000 |
| 1916 | 1 045,000 | 1,880,000 | 5,600,000 | 11,885,000 | 3,808,000 | 15,071,000 | 9,150,000 | 16,775,000 | 19,440,000 | 97,980,000 | 8,010,000 | 10,400,000 |
| 1917 | 930,000 | 3,120,000 | 7,425,000 | 13,536,000 | 2,074,000 | 15,332,000 | 8,350,000 | 30,850,000 | 33,432,000 | 45,443,000 | 9,000,000 | 11,475,000 |
| 1918 | 1,458,000 | 3,048,000 | 7,590,000 | 15,400,000 | 2,856,000 | 20,275,000 | 23,382,000 | 63,970,000 | 49,427,000 | 102,008,000 | 12,129,000 | 11,346,000 |
| 1919 | 1,242,000 | 3,230,000 | 16,335,000 | 17,645,000 | 2,520,000 | 18,705,000 | 23,675,000 | 65,675,000 | 46,020,000 | 151,001,000 | 12,029,000 | 10,665,000 |

| Calendar year. | Michigan | Minnesota | Missouri. | Montana. | Nebraska. | New Mexico. | New York. | North Carolina. | North Dakota. | Ohio. | Oregon. | Oklahoma. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 12,731,000 | 67,600,000 | 29,212,000 | 4,003,000 | 45,911,000 | 1,104,000 | 7,197,000 | 5,320,000 | 55,130,000 | 30,677,000 | 15,265,000 | 8,631,000 |
| 1908 | 15,732,000 | 68,557,000 | 22,260,000 | 3,703,000 | 44,295,000 | 1,025,000 | 7,752,000 | 5,680,000 | 68,428,000 | 33,328,000 | 15,148,000 | 15,625,000 |
| 1909 | 14,570,000 | 94,080,000 | 28,562,000 | 10,764,000 | 49,650,000 | 1,004,000 | 8,820,000 | 5,415,000 | 90,762,000 | 23,532,000 | 16,377,000 | 15,680,000 |
| 1900 | 16,848,000 | 64,000,000 | 25,958,000 | 7,700,000 | 38,760,000 | 820,000 | 8,414,000 | 6,817,000 | 38,500,000 | 34,425,000 | 15,853,000 | 25,512,000 |
| 1911 | 18,450,000 | 43,935,000 | 36,110,000 | 12,299,000 | 41,574,000 | 1,262,000 | 6,728,000 | 6,636,000 | 73,200,000 | 36,240,000 | 16,726,000 | 8,976,000 |
| 1912 | 7,000,000 | 67,038,000 | 23,750,000 | 19,346,000 | 55,052,000 | 1,232,000 | 5,360,000 | 5,322,000 | 143,820,000 | 9,760,000 | 21,018,000 | 20,096,000 |
| 1913 | 12,776,000 | 68,040,000 | 39,586,000 | 20,673,000 | 62,325,000 | 1,221,000 | 6,800,000 | 7,078,000 | 78,855,000 | 35,100,000 | 15,717,000 | 17,500,000 |
| 1914 | 17,316,000 | 42,975,000 | 43,333,000 | 18,356,000 | 68,116,000 | 1,838,000 | 8,100,000 | 7,332,000 | 81,592,000 | 36,538,000 | 16,604,000 | 47,975,000 |
| 1915 | 20,448,000 | 70,870,000 | 34,108,000 | 42,180,000 | 71,018,000 | 1,976,000 | 11,875,000 | 9,810,000 | 151,970,000 | 40,194,000 | 20,025,000 | 38,860,000 |
| 1916 | 13,280,000 | 26,410,000 | 16,575,000 | 28,655,000 | 68,550,000 | 2,104,000 | 8,400,000 | 9,135,000 | 39,325,000 | 21,600,000 | 19,550,000 | 29,585,000 |
| 1917 | 15,422,000 | 51,611,000 | 28,971,000 | 17,963,000 | 13,764,000 | 2,582,000 | 8,820,000 | 8,600,000 | 56,000,000 | 41,140,000 | 12,548,000 | 35,650,000 |
| 1918 | 10,856,000 | 75,792,000 | 53,154,000 | 29,961,000 | 41,213,000 | 2,892,000 | 7,840,000 | 6,300,000 | 105,672,000 | 43,547,000 | 15,228,000 | 32,899,000 |
| 1919 | 20,237,000 | 37,710,000 | 57,886,000 | 10,729,000 | 60,675,000 | 6,100,000 | 11,178,000 | 7,225,000 | 53,613,000 | 54,440,000 | 20,495,000 | 52,640,000 |

| Calendar year. | Pennsylvania. | South Dakota. | Tennessee. | Texas. | Utah. | Virginia. | Washington. | West Virginia. | Wisconsin. | All other States. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| 1907 | 30,095,000 | 32,480,000 | 7,100,000 | 2,812,000 | 4,637,000 | 8,188,000 | 35,045,000 | 4,477,000 | 2,955,000 | 9,585,000 | 634,087,000 |
| 1908 | 29,415,000 | 37,862,000 | 8,190,000 | 10,164,000 | 5,825,000 | 8,892,000 | 27,162,000 | 4,693,000 | 3,328,000 | 9,818,000 | 664,602,000 |
| 1909 | 26,265,000 | 47,588,000 | 8,320,000 | 5,050,000 | 6,090,000 | 8,848,000 | 35,780,000 | 4,810,000 | 3,484,000 | 11,427,000 | 737,189,000 |
| 1910 | 23,300,000 | 46,720,000 | 8,319,000 | 10,500,000 | 4,370,000 | 9,574,000 | 35,571,000 | 3,012,000 | 3,590,000 | 7,359,000 | 635,121,000 |
| 1911 | 17,402,000 | 14,800,000 | 8,280,000 | 6,580,000 | 5,025,000 | 9,000,000 | 50,661,000 | 2,737,000 | 3,097,000 | 8,106,000 | 621,338,000 |
| 1912 | 22,320,000 | 52,185,000 | 7,077,000 | 11,025,000 | 6,059,000 | 8,596,000 | 53,728,000 | 3,378,000 | 3,564,000 | 8,347,000 | 730,267,000 |
| 1913 | 21,862,000 | 33,975,000 | 8,400,000 | 13,650,000 | 6,420,000 | 10,608,000 | 53,300,000 | 3,055,000 | 3,665,000 | 8,391,000 | 763,380,000 |
| 1914 | 23,747,000 | 31,566,000 | 11,160,000 | 11,066,000 | 7,275,000 | 11,296,000 | 41,840,000 | 3,540,000 | 3,511,000 | 9,292,000 | 891,017,000 |
| 1915 | 24,605,000 | 63,762,000 | 9,030,000 | 25,575,000 | 8,225,000 | 16,971,000 | 51,420,000 | 4,500,000 | 4,662,000 | 12,174,000 | 1,025,801,000 |
| 1916 | 26,125,000 | 24,825,000 | 7,885,000 | 13,200,000 | 6,900,000 | 15,240,000 | 37,635,000 | 4,422,000 | 3,315,000 | 12,558,000 | 636,318,000 |
| 1917 | 24,482,000 | 44,800,000 | 4,600,000 | 16,200,000 | 5,640,000 | 15,600,000 | 29,218,000 | 4,410,000 | 5,327,000 | 12,340,000 | 636,655,000 |
| 1918 | 25,551,000 | 62,160,000 | 7,500,000 | 9,000,000 | 6,464,000 | 12,600,000 | 29,187,000 | 4,942,000 | 10,273,000 | 15,518,000 | 921,438,000 |
| 1919 | 29,055,000 | 30,175,000 | 7,290,000 | 31,350,000 | 3,682,000 | 12,508,000 | 40,100,000 | 5,400,000 | 7,355,000 | 12,402,000 | 940,987,000 |

## No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources. Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

ALABAMA.

| Year | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area | Product | Value. | Product | Value. | |
| | *Acres.* | *Bales* [1] | *Dollars.* | *Short tons* | *Dollars.* | *Dollars.* |
| 1906 | 3,658,000 | 1,261,522 | 60,410,000 | 561,000 | 7,710,000 | 68,130,000 |
| 1907 | 3,489,000 | 1,112,698 | 60,970,000 | 494,000 | 8,820,000 | 69,790,000 |
| 1908 | 3,591,000 | 1,345,713 | 59,480,000 | 598,000 | 9,590,000 | 69,070,000 |
| 1909 | 3,731,000 | 1,024,350 | 69,940,000 | 454,000 | 13,100,000 | 83,040,000 |
| 1910 | 3,560,000 | 1,194,250 | 83,420,000 | 530,000 | 15,160,000 | 98,580,000 |
| 1911 | 4,017,000 | 1,716,534 | 81,710,000 | 762,000 | 13,870,000 | 95,580,000 |
| 1912 | 3,730,000 | 1,342,275 | 76,780,000 | 596,000 | 11,620,000 | 88,400,000 |
| 1913 | 3,760,000 | 1,495,485 | 96,160,000 | 664,000 | 15,600,000 | 111,760,000 |
| 1914 | 4,007,000 | 1,751,375 | 63,840,000 | 778,000 | 14,700,000 | 78,540,000 |
| 1915 | 3,340,000 | 1,020,839 | 56,550,000 | 453,000 | 16,720,000 | 73,270,000 |
| 1916 | 3,225,000 | 533,402 | 47,230,000 | 236,000 | 12,880,000 | 60,110,000 |
| 1917 | 1,977,000 | 517,890 | 71,030,000 | 230,000 | 15,910,000 | 86,940,000 |
| 1918 | 2,570,000 | 800,622 | 108,084,000 | 356,000 | 23,910,000 | 131,994,000 |
| 1919 [2] | 2,621,000 | 715,000 | 124,410,000 | ..... | ..... | ..... |

ARKANSAS.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 2,097,000 | 941,177 | 45,140,000 | 419,000 | 5,550,000 | 50,690,000 |
| 1907 | 1,950,000 | 774,721 | 42,500,000 | 344,000 | 5,390,000 | 47,890,000 |
| 1908 | 2,296,000 | 1,032,920 | 45,710,000 | 459,000 | 6,430,000 | 52,140,000 |
| 1909 | 2,153,000 | 713,463 | 48,790,000 | 317,000 | 8,960,000 | 57,750,000 |
| 1910 | 2,238,000 | 821,233 | 58,060,000 | 365,000 | 8,800,000 | 66,860,000 |
| 1911 | 2,363,000 | 939,302 | 43,770,000 | 418,000 | 6,980,000 | 50,750,000 |
| 1912 | 1,991,000 | 792,048 | 46,650,000 | 352,000 | 7,040,000 | 53,690,000 |
| 1913 | 2,502,000 | 1,072,846 | 64,800,000 | 477,000 | 9,250,000 | 74,050,000 |
| 1914 | 2,480,000 | 1,016,170 | 35,720,000 | 451,000 | 7,670,000 | 43,390,000 |
| 1915 | 2,170,000 | 816,002 | 47,490,000 | 363,000 | 12,380,000 | 59,870,000 |
| 1916 | 2,600,000 | 1,134,033 | 99,740,000 | 504,000 | 25,330,000 | 125,070,000 |
| 1917 | 2,740,000 | 973,752 | 136,420,000 | 432,000 | 28,420,000 | 164,840,000 |
| 1918 | 2,991,000 | 987,340 | 137,240,000 | 439,000 | 28,240,000 | 165,480,000 |
| 1919 [2] | 2,563,000 | 830,000 | 151,060,000 | ..... | ..... | ..... |

FLORIDA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 283,000 | 55,945 | 4,380,000 | 30,000 | 450,000 | 4,830,000 |
| 1907 | 265,000 | 49,794 | 4,150,000 | 29,000 | 510,000 | 4,660,000 |
| 1908 | 235,000 | 62,089 | 3,890,000 | 35,000 | 560,000 | 4,450,000 |
| 1909 | 268,000 | 54,011 | 5,020,000 | 30,000 | 740,000 | 5,760,000 |
| 1910 | 257,000 | 58,949 | 5,500,000 | 33,000 | 990,000 | 6,490,000 |
| 1911 | 308,000 | 83,388 | 5,400,000 | 46,000 | 800,000 | 6,200,000 |
| 1912 | 224,000 | 52,760 | 3,860,000 | 28,000 | 490,000 | 4,350,000 |
| 1913 | 188,000 | 58,695 | 4,280,000 | 31,000 | 650,000 | 4,930,000 |
| 1914 | 221,000 | 81,255 | 4,360,000 | 43,000 | 740,000 | 5,100,000 |
| 1915 | 193,000 | 47,831 | 3,540,000 | 27,000 | 850,000 | 4,390,000 |
| 1916 | 191,000 | 41,449 | 5,070,000 | 26,000 | 1,240,000 | 6,310,000 |
| 1917 | 183,000 | 37,858 | 8,660,000 | 25,000 | 1,600,000 | 10,260,000 |
| 1918 | 167,000 | 29,415 | 6,324,000 | 17,000 | 1,130,000 | 7,454,000 |
| 1919 [2] | 117,000 | 17,000 | 3,570,000 | ..... | ..... | ..... |

GEORGIA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 4,610,000 | 1,592,572 | 78,000,000 | 712,000 | 10,790,000 | 88,790,000 |
| 1907 | 4,774,000 | 1,815,834 | 101,680,000 | 816,000 | 15,110,000 | 116,790,000 |
| 1908 | 4,848,000 | 1,931,179 | 86,780,000 | 867,000 | 15,090,000 | 101,870,000 |
| 1909 | 4,883,000 | 1,804,014 | 125,770,000 | 812,000 | 22,270,000 | 148,040,000 |
| 1910 | 4,873,000 | 1,767,202 | 123,700,000 | 795,000 | 22,580,000 | 146,280,000 |
| 1911 | 5,504,000 | 2,768,627 | 132,200,000 | 1,246,000 | 21,060,000 | 153,260,000 |
| 1912 | 5,335,000 | 1,776,546 | 103,040,000 | 798,000 | 16,360,000 | 119,400,000 |
| 1913 | 5,318,000 | 2,316,601 | 149,429,000 | 1,038,000 | 25,120,000 | 174,540,000 |
| 1914 | 5,433,000 | 2,718,037 | 101,110,000 | 1,217,000 | 24,580,000 | 125,690,000 |
| 1915 | 4,825,000 | 1,908,673 | 107,840,000 | 860,000 | 31,730,000 | 139,570,000 |
| 1916 | 5,277,000 | 1,820,939 | 164,250,000 | 826,000 | 45,980,000 | 210,230,000 |
| 1917 | 5,195,000 | 1,883,911 | 263,940,000 | 847,000 | 58,660,000 | 322,600,000 |
| 1918 | 5,341,000 | 2,122,405 | 291,831,000 | 947,000 | 64,170,000 | 356,001,000 |
| 1919 [2] | 5,288,000 | 1,730,000 | 309,670,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

No. 111.—COTTON CROP IN SPECIFIED YEARS, 1906 TO 1919: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

LOUISIANA

| Year. | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product | Value. | Product | Value | |
| | *Acres.* | *Bales* [1] | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars* |
| 1906 | 1,739,000 | 987,779 | 47,370,000 | 440,000 | 5,450,000 | 52,820,000 |
| 1907 | 1,622,000 | 675,428 | 37,070,000 | 300,000 | 4,800,000 | 41,870,000 |
| 1908 | 1,550,000 | 470,136 | 20,790,000 | 209,000 | 3,430,000 | 24,220,000 |
| 1909 | 957,000 | 253,412 | 17,310,000 | 112,000 | 3,280,000 | 20,590,000 |
| 1910 | 975,000 | 245,646 | 17,180,000 | 109,000 | 2,760,000 | 19,940,000 |
| 1911 | 1,075,000 | 384,597 | 18,460,000 | 171,000 | 3,080,000 | 21,540,000 |
| 1912 | 929,000 | 376,096 | 21,400,000 | 167,000 | 3,290,000 | 24,690,000 |
| 1913 | 1,244,000 | 443,821 | 27,160,000 | 197,000 | 3,640,000 | 30,800,000 |
| 1914 | 1,299,000 | 449,458 | 17,150,000 | 200,000 | 3,720,000 | 20,870,000 |
| 1915 | 990,000 | 341,063 | 18,660,000 | 151,000 | 4,830,000 | 23,490,000 |
| 1916 | 1,250,000 | 443,182 | 37,340,000 | 197,000 | 9,740,000 | 47,080,000 |
| 1917 | 1,454,000 | 638,729 | 84,180,000 | 284,000 | 18,080,000 | 102,260,000 |
| 1918 | 1,683,000 | 587,717 | 80,811,000 | 251,000 | 16,650,000 | 97,461,000 |
| 1919 [2] | 1.532,000 | 300.000 | 52,500,000 | ..... | ..... | ..... |

MISSISSIPPI

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 3,408,000 | 1,530,748 | 73,350,000 | 680,000 | 8,440,000 | 81,790,000 |
| 1907 | 3,220,000 | 1,468,177 | 80,490,000 | 652,000 | 10,110,000 | 90,600,000 |
| 1908 | 3,395,000 | 1,655,945 | 73,210,000 | 736,000 | 11,510,000 | 84,720,000 |
| 1909 | 3,400,000 | 1,083,215 | 74,020,000 | 481,000 | 14,190,000 | 88,210,000 |
| 1910 | 3,317,000 | 1,262,680 | 89,150,000 | 561,000 | 14,700,000 | 103,850,000 |
| 1911 | 3,340,000 | 1,203,545 | 59,090,000 | 535,000 | 9,360,000 | 68,450,000 |
| 1912 | 2,889,000 | 1,046,418 | 62,110,000 | 465,000 | 10,140,000 | 72,250,000 |
| 1913 | 3,067,000 | 1,310,743 | 82,510,000 | 583,000 | 13,060,000 | 95,570,000 |
| 1914 | 3,054,000 | 1,245,535 | 45,400,000 | 553,000 | 10,340,000 | 55,740,000 |
| 1915 | 2,735,000 | 953,965 | 54,900,000 | 424,000 | 14,540,000 | 69,440,000 |
| 1916 | 3,110,000 | 811,794 | 73,950,000 | 361,000 | 18,840,000 | 92,790,000 |
| 1917 | 2,788,000 | 905,554 | 125,370,000 | 402,000 | 26,900,000 | 152,270,000 |
| 1918 | 3,138,000 | 1,226,051 | 170,421,000 | 545,000 | 35,340,000 | 205,761,000 |
| 1919 [2] | 2,950,000 | 946,000 | 177,375,000 | ..... | ..... | ..... |

MISSOURI.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 91,000 | 56,628 | 2,720,000 | 25,000 | 330,000 | 3,050,000 |
| 1907 | 71,000 | 38,977 | 2,140,000 | 17,000 | 260,000 | 2,400,000 |
| 1908 | 87,000 | 64,203 | 2,850,000 | 29,000 | 390,000 | 3,240,000 |
| 1909 | 106,000 | 47,433 | 3,240,000 | 22,000 | 600,000 | 3,840,000 |
| 1910 | 109,000 | 69,777 | 4,880,000 | 31,000 | 790,000 | 5,670,000 |
| 1911 | 141,000 | 114,023 | 5,180,000 | 51,000 | 1,120,000 | 6,300,000 |
| 1912 | 112,000 | 67,093 | 3,940,000 | 30,000 | 650,000 | 4,590,000 |
| 1913 | 126,000 | 99,618 | 6,220,000 | 44,000 | 950,000 | 7,170,000 |
| 1914 | 212,000 | 145,632 | 5,130,000 | 64,000 | 1,290,000 | 6,420,000 |
| 1915 | 150,000 | 83,699 | 4,640,000 | 37,000 | 1,200,000 | 5,840,000 |
| 1916 | 210,000 | 119,923 | 11,590,000 | 53,000 | 2,400,000 | 13,990,000 |
| 1917 | 345,000 | 146,060 | 22,870,000 | 66,000 | 3,910,000 | 26,780,000 |
| 1918 | 340,000 | 191,274 | 32,690,000 | 85,000 | 4,920,000 | 37,610,000 |
| 1919 [2] | 320,000 | 192,000 | 41,325,000 | ..... | ..... | ..... |

NORTH CAROLINA

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 1,374,000 | 579,326 | 27,650,000 | 257,000 | 5,000,000 | 32,650,000 |
| 1907 | 1,408,000 | 605,310 | 33,080,000 | 268,000 | 5,580,000 | 38,660,000 |
| 1908 | 1,458,000 | 646,958 | 28,500,000 | 286,000 | 5,380,000 | 33,880,000 |
| 1909 | 1,274,000 | 600,606 | 40,920,000 | 266,000 | 7,940,000 | 48,860,000 |
| 1910 | 1,478,000 | 706,142 | 49,710,000 | 312,000 | 9,580,000 | 59,290,000 |
| 1911 | 1,624,000 | 1,075,826 | 50,780,000 | 476,000 | 9,140,000 | 59,920,000 |
| 1912 | 1,545,000 | 865,653 | 49,690,000 | 388,000 | 8,460,000 | 58,150,000 |
| 1913 | 1,576,000 | 792,545 | 50,450,000 | 351,000 | 9,130,000 | 59,580,000 |
| 1914 | 1,527,000 | 930,631 | 35,600,000 | 412,000 | 8,900,000 | 44,500,000 |
| 1915 | 1,282,000 | 699,494 | 39,170,000 | 310,000 | 11,470,000 | 50,640,000 |
| 1916 | 1,451,000 | 654,603 | 56,820,000 | 290,000 | 15,580,000 | 72,400,000 |
| 1917 | 1,515,000 | 617,989 | 85,310,000 | 273,000 | 18,630,000 | 103,940,000 |
| 1918 | 1,600,000 | 897,761 | 118,504,000 | 398,000 | 26,810,000 | 145,314,000 |
| 1919 [2] | 1,568,000 | 875,000 | 154,000,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.
[3] Includes statistics for other cotton-producing localities not named.

No. 111.—Cotton Crop in Specified Years, 1906 to 1919: Acreage Harvested, Production, and Farm Value, by States—Continued.

OKLAHOMA

| Year. | Cotton | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area. | Product. | Value | Product. | Value | |
| | *Acres.* | *Bales.*[1] | *Dollars.* | *Short tons.* | *Dollars* | *Dollars.* |
| 1906 | 1,981,000 | 897,826 | 43,050,000 | 399,000 | 5,290,000 | 48,340,000 |
| 1907 | 2,196,000 | 862,383 | 47,910,000 | 383,000 | 6,660,000 | 53,970,000 |
| 1908 | 2,311,000 | 690,752 | 30,540,000 | 307,000 | 4,410,000 | 34,950,000 |
| 1909 | 1,977,000 | 544,954 | 37,230,000 | 242,000 | 6,330,000 | 43,560,000 |
| 1910 | 2,204,000 | 923,063 | 61,850,000 | 410,000 | 8,610,000 | 70,460,000 |
| 1911 | 3,050,000 | 1,022,092 | 45,480,000 | 454,000 | 7,260,000 | 52,740,000 |
| 1912 | 2,065,000 | 1,021,250 | 56,780,000 | 454,000 | 7,950,000 | 64,730,000 |
| 1913 | 3,009,000 | 840,387 | 49,500,000 | 373,000 | 7,650,000 | 57,150,000 |
| 1914 | 2,847,000 | 1,262,176 | 42,980,000 | 561,000 | 8,190,000 | 51,170,000 |
| 1915 | 1,895,000 | 639,626 | 35,590,000 | 285,000 | 8,720,000 | 44,310,000 |
| 1916 | 2,562,000 | 823,526 | 70,210,000 | 366,000 | 18,970,000 | 89,180,000 |
| 1917 | 2,783,000 | 959,081 | 123,960,000 | 426,000 | 26,310,000 | 150,270,000 |
| 1918 | 2,998,000 | 576,886 | 73,553,000 | 256,000 | 15,920,000 | 89,473,000 |
| 1919[2] | 2,341,000 | 930,000 | 103,680,000 | ..... | ..... | ..... |

SOUTH CAROLINA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 2,389,000 | 876,181 | 42,580,000 | 390,000 | 7,310,000 | 49,890,000 |
| 1907 | 2,426,000 | 1,119,220 | 62,320,000 | 499,000 | 10,340,000 | 72,660,000 |
| 1908 | 2,545,000 | 1,170,608 | 52,330,000 | 522,000 | 9,630,000 | 61,960,000 |
| 1909 | 2,557,000 | 1,099,955 | 75,960,000 | 490,000 | 13,860,000 | 89,820,000 |
| 1910 | 2,534,000 | 1,163,501 | 81,560,000 | 518,000 | 14,760,000 | 96,320,000 |
| 1911 | 2,800,000 | 1,648,712 | 78,150,000 | 732,000 | 12,590,000 | 90,740,000 |
| 1912 | 2,695,000 | 1,182,128 | 69,150,000 | 526,000 | 11,150,000 | 80,300,000 |
| 1913 | 2,790,000 | 1,377,814 | 88,590,000 | 613,000 | 15,750,000 | 104,340,000 |
| 1914 | 2,861,000 | 1,533,810 | 59,510,000 | 682,000 | 14,190,000 | 73,700,000 |
| 1915 | 2,516,000 | 1,133,919 | 63,560,000 | 504,000 | 18,400,000 | 81,960,000 |
| 1916 | 2,780,000 | 931,830 | 82,140,000 | 414,000 | 22,760,000 | 104,900,000 |
| 1917 | 2,837,000 | 1,236,871 | 169,020,000 | 550,000 | 38,200,000 | 207,220,000 |
| 1918 | 3,001,000 | 1,569,918 | 216,649,000 | 699,000 | 47,550,000 | 264,199,000 |
| 1919[2] | 2,881,000 | 1,475,000 | 263,288,000 | ..... | ..... | ..... |

TENNESSEE

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 814,000 | 306,037 | 14,670,000 | 136,000 | 1,670,000 | 16,340,000 |
| 1907 | 749,000 | 275,235 | 15,100,000 | 122,000 | 1,900,000 | 17,000,000 |
| 1908 | 754,000 | 344,485 | 15,230,000 | 153,000 | 2,250,000 | 17,480,000 |
| 1909 | 788,000 | 246,630 | 16,870,000 | 110,000 | 3,000,000 | 19,870,000 |
| 1910 | 765,000 | 331,947 | 23,400,000 | 148,000 | 3,820,000 | 27,220,000 |
| 1911 | 837,000 | 449,737 | 20,760,000 | 200,000 | 3,620,000 | 24,380,000 |
| 1912 | 783,000 | 276,546 | 16,510,000 | 123,000 | 2,820,000 | 19,330,000 |
| 1913 | 865,000 | 379,471 | 24,320,000 | 169,000 | 4,140,000 | 28,460,000 |
| 1914 | 915,000 | 383,517 | 13,600,000 | 171,000 | 3,130,000 | 16,730,000 |
| 1915 | 772,000 | 303,420 | 17,200,000 | 135,000 | 4,730,000 | 22,020,000 |
| 1916 | 887,000 | 382,422 | 33,580,000 | 170,000 | 8,770,000 | 42,350,000 |
| 1917 | 882,000 | 240,525 | 33,040,000 | 107,000 | 7,090,000 | 40,130,000 |
| 1918 | 902,000 | 329,697 | 44,014,000 | 147,000 | 9,440,000 | 53,454,000 |
| 1919[2] | 775,000 | 298,000 | 49,915,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

No. 111.—Cotton Crop in Specified Years, 1906 to 1919: Acreage Harvested, Production, and Farm Value, by States—Continued.

TEXAS.

| Year | Cotton. | | | Cotton seed. | | Total value. |
|---|---|---|---|---|---|---|
| | Area | Product. | Value. | Product | Value. | |
| | *Acres.* | *Bales* [1] | *Dollars.* | *Short tons* | *Dollars.* | *Dollars.* |
| 1906 | 8,894,000 | 4,174,206 | 200,320,000 | 1,858,000 | 23,230,000 | 223,550,000 |
| 1907 | 9,156,000 | 2,300,179 | 126,310,000 | 1,024,000 | 17,770,000 | 144,080,000 |
| 1908 | 9,316,000 | 3,814,485 | 168,960,000 | 1,698,000 | 23,650,000 | 192,610,000 |
| 1909 | 9,930,000 | 2,522,811 | 172,590,000 | 1,129,000 | 29,350,000 | 201,940,000 |
| 1910 | 10,060,000 | 3,049,409 | 210,260,000 | 1,356,000 | 31,050,000 | 241,310,000 |
| 1911 | 10,943,000 | 4,256,427 | 207,500,000 | 1,893,000 | 30,670,000 | 338,170,000 |
| 1912 | 11,338,000 | 4,880,210 | 275,490,000 | 2,171,000 | 37,120,000 | 312,610,000 |
| 1913 | 12,597,000 | 3,944,970 | 240,450,000 | 1,755,000 | 36,150,000 | 276,600,000 |
| 1914 | 11,931,000 | 4,592,112 | 165,770,000 | 2,043,000 | 31,260,000 | 197,030,000 |
| 1915 | 10,510,000 | 3,227,480 | 177,830,000 | 1,436,000 | 42,070,000 | 219,900,000 |
| 1916 | 11,400,000 | 3,725,700 | 309,790,000 | 1,658,000 | 75,940,000 | 385,730,000 |
| 1917 | 11,092,000 | 3,125,378 | 406,300,000 | 1,390,000 | 89,290,000 | 495,590,000 |
| 1918 | 11,233,000 | 2,696,561 | 380,215,000 | 1,199,000 | 74,670,000 | 454,885,000 |
| 1919 [2] | 10,346,000 | 2,700,000 | 472,500,000 | ..... | ..... | ..... |

VIRGINIA.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 36,000 | 13,862 | 660,000 | 6,000 | 120,000 | 780,000 |
| 1907 | 35,000 | 9,223 | 510,000 | 4,000 | 80,000 | 590,000 |
| 1908 | 28,000 | 12,326 | 540,000 | 5,000 | 100,000 | 640,000 |
| 1909 | 25,000 | 10,095 | 690,000 | 4,000 | 120,000 | 810,000 |
| 1910 | 33,000 | 14,815 | 1,040,000 | 7,000 | 210,000 | 1,250,000 |
| 1911 | 43,000 | 29,891 | 1,410,000 | 13,000 | 250,000 | 1,660,000 |
| 1912 | 47,000 | 24,398 | 1,400,000 | 11,000 | 240,000 | 1,640,000 |
| 1913 | 47,000 | 23,490 | 1,490,000 | 10,000 | 260,000 | 1,750,000 |
| 1914 | 45,000 | 25,222 | 960,000 | 11,000 | 240,000 | 1,200,000 |
| 1915 | 34,000 | 15,809 | 880,000 | 7,000 | 260,000 | 1,140,000 |
| 1916 | 42,000 | 27,127 | 2,350,000 | 12,000 | 640,000 | 2,990,000 |
| 1917 | 50,000 | 18,777 | 2,590,000 | 8,000 | 550,000 | 3,140,000 |
| 1918 | 44,000 | 24,885 | 3,297,000 | 11,000 | 740,000 | 4,037,000 |
| 1919 [2] | 42,000 | 22,000 | 3,850,000 | ..... | ..... | ..... |

TOTAL.

| | | | | | | |
|---|---|---|---|---|---|---|
| 1906 | 31,374,000 | 13,273,809 | 640,310,000 | 5,913,000 | 81,340,000 | 721,650,000 |
| 1907 | 31,311,000 | 11,107,179 | 613,630,000 | 4,952,000 | 87,330,000 | 700,960,000 |
| 1908 | 32,444,000 | 13,241,799 | 588,810,000 | 5,904,000 | 92,420,000 | 681,230,000 |
| 1909 | 32,044,000 | 10,004,949 | 688,350,000 | 4,462,000 | 123,740,000 | 812,090,000 |
| 1910 | 32,403,000 | 11,608,616 | 809,710,000 | 5,175,000 | 133,810,000 | 943,520,000 |
| 1911 | 36,045,000 | 15,692,701 | 749,890,000 | 6,997,000 | 119,800,000 | 869,690,000 |
| 1912 | 34,283,000 | 13,703,421 | 786,800,000 | 6,104,000 | 117,330,000 | 904,130,000 |
| 1913 | 37,089,000 | 14,156,486 | 885,350,000 | 6,305,000 | 141,350,000 | 1,026,700,000 |
| 1914 | 36,832,000 | 16,134,930 | 591,130,000 | 7,186,000 | 128,950,000 | 720,080,000 |
| 1915 | 31,412,000 | 11,191,820 | 627,940,000 | 4,992,000 | 167,900,000 | 795,840,000 |
| 1916 | 34,985,000 | 11,449,930 | 994,060,000 | 5,113,000 | 259,070,000 | 1,253,130,000 |
| 1917 | 33,841,000 | 11,302,375 | 1,532,690,000 | 5,040,000 | 333,550,000 | 1,866,240,000 |
| 1918 | 36,008,000 | 12,040,532 | 1,663,633,000 | 5,360,000 | 349,490,000 | 2,013,123,000 |
| 1919 | 33,344,000 | 11,030,000 | 1,967,143,000 | ..... | ..... | ..... |

[1] The figures represent equivalent 500-pound bales, gross weight.
[2] Figures of 1919 are those of the Department of Agriculture and relate solely to the farm.

## No. 112.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1909 TO 1919: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,[1] BY STATES.

[Source: Reports of the Department of Agriculture.]

| Calendar year. | Connecticut. | | | Illinois. | | | Indiana. | | | Kentucky | | | Maryland. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value | Area. | Product. | Value. |
| | *Acres* | *Pounds.* | *Dollars* | *Acres* | *Pounds* | *Dollars.* | *Acres* | *Pounds.* | *Dollars* | *Acres.* | *Pounds.* | *Dollars.* | *Acres* | *Pounds.* | *Dollars.* |
| 1909 | 13,400 | 22,110,000 | 3,648,150 | 1,500 | 1,125,000 | 123,750 | 20,000 | 19,000,000 | 2,090,000 | 420,000 | 350,700,000 | 37,171,200 | 25,000 | 17,750,000 | 1,473,250 |
| 1910 | 16,000 | 27,680,000 | 4,567,200 | 1,500 | 1,185,000 | 112,575 | 30,000 | 26,400,000 | 2,508,000 | 525,000 | 425,250,000 | 36,996,750 | 30,000 | 20,700,000 | 1,593,900 |
| 1911 | 17,000 | 27,625,000 | 5,663,125 | 1,000 | 750,000 | 58,500 | 22,000 | 20,020,000 | 1,561,560 | 345,000 | 303,600,000 | 23,377,200 | 26,000 | 19,110,000 | 1,433,250 |
| 1912 | 17,500 | 29,750,000 | 7,170,000 | 900 | 684,000 | 62,000 | 18,700 | 14,960,000 | 1,346,000 | 441,000 | 343,980,000 | 29,926,000 | 26,000 | 17,160,000 | 1,373,000 |
| 1913 | 18,400 | 28,520,000 | 5,989,000 | 800 | 560,000 | 64,000 | 15,900 | 11,925,000 | 1,312,000 | 370,000 | 281,200,000 | 28,120,000 | 25,000 | 18,500,000 | 1,720,000 |
| 1914 | 20,200 | 35,754,000 | 6,614,000 | 600 | 468,000 | 56,000 | 13,500 | 12,150,000 | 1,094,000 | 400,000 | 364,000,000 | 30,576,000 | 22,000 | 17,600,000 | 1,408,000 |
| 1915 | 22,200 | 29,970,000 | 5,095,000 | 700 | 595,000 | 54,000 | 13,500 | 11,340,000 | 828,000 | 410,000 | 356,400,000 | 27,799,000 | 22,000 | 16,280,000 | 1,384,000 |
| 1916 | 22,200 | 36,186,000 | 9,770,000 | 700 | 525,000 | 52,000 | 14,800 | 13,761,000 | 1,789,000 | 484,000 | 435,600,000 | 55,321,000 | 25,500 | 19,635,000 | 3,142,000 |
| 1917 | 24,000 | 33,600,000 | 12,902,000 | 700 | 560,000 | 106,000 | 15,500 | 14,725,000 | 2,945,000 | 490,000 | 441,000,000 | 88,200,000 | 28,600 | 22,594,000 | 4,519,000 |
| 1918 | 25,000 | 37,500,000 | 16,500,000 | 800 | 608,000 | 103,000 | 16,300 | 15,159,000 | 3,138,000 | 490,000 | 470,400,000 | 123,715,000 | 32,000 | 26,560,000 | 7,968,000 |
| 1919 | 25,000 | 39,000,000 | 18,057,000 | 700 | 525,000 | 105,000 | 17,900 | 15,215,000 | 5,356,000 | 550,000 | 456,500,000 | 174,383,000 | 29,000 | 19,575,000 | 5,872,000 |

| Calendar year. | Massachusetts. | | | Missouri. | | | New York. | | | North Carolina. | | | Ohio. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value | Area | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds* | *Dollars* | *Acres* | *Pounds.* | *Dollars* | *Acres* | *Pounds.* | *Dollars* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 4,400 | 7,040,000 | 985,600 | 5,000 | 4,425,000 | 575,250 | 6,000 | 7,050,000 | 564,000 | 240,000 | 144,000,000 | 13,680,000 | 90,000 | 83,250,000 | 8,741,250 |
| 1910 | 5,500 | 9,515,000 | 1,427,250 | 8,000 | 8,400,000 | 1,008,000 | 4,000 | 5,000,000 | 425,000 | 200,000 | 120,000,000 | 12,720,000 | 110,000 | 89,100,000 | 7,573,500 |
| 1911 | 5,600 | 9,240,000 | 1,848,000 | 6,000 | 4,800,000 | 576,000 | 3,800 | 5,054,000 | 525,616 | 140,000 | 99,400,000 | 11,530,400 | 88,000 | 81,400,000 | 6,186,400 |
| 1912 | 5,800 | 9,860,000 | 2,357,000 | 6,000 | 6,000,000 | 720,000 | 4,000 | 5,200,000 | 655,000 | 179,000 | 110,980,000 | 17,757,000 | 86,200 | 79,304,000 | 7,217,000 |
| 1913 | 6,100 | 9,455,000 | 1,986,000 | 5,100 | 3,315,000 | 421,000 | 4,300 | 4,386,000 | 535,000 | 250,000 | 167,500,000 | 30,988,000 | 81,900 | 61,425,000 | 7,002,000 |
| 1914 | 6,600 | 11,550,000 | 2,044,000 | 4,100 | 4,920,000 | 640,000 | 4,600 | 5,980,000 | 718,000 | 265,000 | 172,250,000 | 19,809,000 | 86,800 | 78,120,000 | 6,875,000 |
| 1915 | 8,800 | 9,680,000 | 1,404,000 | 3,500 | 3,150,000 | 378,000 | 4,400 | 5,280,000 | 502,000 | 320,000 | 198,400,000 | 22,221,000 | 93,700 | 84,330,000 | 7,590,000 |
| 1916 | 9,100 | 15,099,000 | 3,752,000 | 3,200 | 3,040,000 | 456,000 | 3,700 | 4,551,000 | 592,000 | 320,000 | 176,000,000 | 35,200,000 | 100,000 | 95,000,000 | 12,350,000 |
| 1917 | 9,000 | 12,600,000 | 4,838,000 | 3,000 | 2,320,000 | 598,000 | 2,500 | 3,125,000 | 688,000 | 380,000 | 239,400,000 | 75,411,000 | 103,200 | 99,072,000 | 24,768,000 |
| 1918 | 10,000 | 15,000,000 | 6,000,000 | 3,300 | 2,970,000 | 742,000 | 3,000 | 3,750,000 | 675,000 | 468,000 | 329,940,000 | 115,809,000 | 100,000 | 98,000,000 | 19,110,000 |
| 1919 | 10,000 | 15,400,000 | 7,130,000 | 3,500 | 3,500,000 | 1,260,000 | 2,700 | 3,483,000 | 784,000 | 554,000 | 310,240,000 | 166,289,000 | 90,000 | 77,400,000 | 26,084,000 |

| Calendar year. | Pennsylvania. | | | South Carolina. | | | Tennessee. | | | Virginia. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value | Area. | Product. | Value. |
| | *Acres.* | *Pounds* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* |
| 1909 | 31,200 | 30,732,000 | 2,765,880 | 40,000 | 32,000,000 | 2,336,000 | 73,000 | 53,290,000 | 4,156,620 | 155,000 | 120,125,000 | 10,210,625 |
| 1910 | 13,000 | 64,500,000 | 5,998,500 | 25,000 | 15,750,000 | 1,354,500 | 110,000 | 83,600,000 | 7,022,400 | 192,000 | 149,760,000 | 13,478,400 |
| 1911 | 46,000 | 65,320,000 | 6,205,400 | 13,600 | 11,016,000 | 1,388,016 | 77,000 | 62,370,000 | 5,301,450 | 160,000 | 128,000,000 | 12,288,000 |
| 1912 | 44,200 | 64,090,000 | 5,448,000 | 35,000 | 24,500,000 | 2,670,000 | 110,000 | 72,600,000 | 5,155,000 | 187,000 | 112,200,000 | 13,464,000 |
| 1913 | 38,900 | 46,680,000 | 3,501,000 | 43,800 | 33,288,000 | 4,594,000 | 90,000 | 64,800,000 | 5,413,000 | 200,000 | 154,000,000 | 21,406,000 |
| 1914 | 33,100 | 47,995,000 | 4,050,000 | 50,000 | 36,500,000 | 3,540,000 | 74,400 | 63,468,600 | 4,760,000 | 175,000 | 113,750,000 | 10,238,000 |
| 1915 | 31,400 | 42,390,000 | 3,900,000 | 65,000 | 37,700,000 | 2,639,000 | 92,900 | 69,675,000 | 4,390,000 | 192,500 | 144,375,000 | 13,571,000 |
| 1916 | 36,100 | 49,096,000 | 6,972,000 | 39,000 | 20,280,000 | 2,839,000 | 102,200 | 81,760,000 | 8,258,000 | 190,000 | 129,200,000 | 18,863,000 |
| 1917 | 41,500 | 58,100,000 | 12,201,000 | 72,000 | 51,120,000 | 11,809,000 | 101,000 | 81,810,000 | 13,908,000 | 185,000 | 129,500,000 | 34,318,000 |
| 1918 | 45,600 | 64,752,000 | 9,065,000 | 86,400 | 62,208,000 | 19,347,000 | 77,800 | 62,240,000 | 13,319,000 | 215,000 | 165,550,000 | 44,698,000 |
| 1919 | 41,000 | 54,120,000 | 9,200,000 | 135,000 | 81,000,000 | 18,468,000 | 110,000 | 88,000,000 | 22,088,000 | 230,000 | 131,100,000 | 62,141,000 |

| Calendar year. | West Virginia. | | | Wisconsin. | | | All other States. | | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. | Area. | Product. | Value. |
| | *Acres.* | *Pounds* | *Dollars* | *Acres.* | *Pounds.* | *Dollars.* | *Acres.* | *Pounds.* | *Dollars.* | *Acres* | *Pounds.* | *Dollars.* |
| 1909 | 14,400 | 12,600,000 | 1,663,200 | 31,500 | 37,170,000 | 3,419,640 | 9,900 | 6,990,000 | 2,111,950 | 1,180,300 | 949,357,000 | 95,719,365 |
| 1910 | 25,000 | 16,000,000 | 1,648,000 | 34,000 | 35,700,000 | 2,677,500 | 7,100 | 4,875,000 | 1,030,950 | 1,366,100 | 1,103,415,000 | 102,142,425 |
| 1911 | 15,000 | 11,250,000 | 900,000 | 41,000 | 51,250,000 | 5,125,000 | 5,800 | 4,904,000 | 1,242,470 | 1,012,800 | 905,109,000 | 85,210,387 |
| 1912 | 15,800 | 12,008,000 | 1,321,000 | 42,200 | 54,438,000 | 5,988,000 | 6,500 | 5,141,000 | 1,434,000 | 1,225,800 | 962,855,000 | 104,063,000 |
| 1913 | 15,000 | 10,200,000 | 1,224,000 | 43,000 | 50,740,000 | 6,089,000 | 7,900 | 7,240,000 | 2,087,000 | 1,216,100 | 953,734,000 | 122,481,000 |
| 1914 | 10,800 | 8,856,000 | 974,000 | 45,600 | 53,808,000 | 5,919,000 | 8,200 | 7,510,000 | 2,066,000 | 1,223,500 | 1,034,679,000 | 101,411,000 |
| 1915 | 11,300 | 9,831,000 | 983,000 | 41,000 | 36,900,000 | 2,214,000 | 7,000 | 5,941,000 | 1,329,000 | 1,369,900 | 1,062,237,000 | 96,281,000 |
| 1916 | 14,100 | 12,690,000 | 1,904,000 | 43,900 | 55,753,000 | 6,969,000 | 5,100 | 5,424,000 | 1,501,000 | 1,413,100 | 1,153,278,000 | 169,672,000 |
| 1917 | 11,300 | 9,040,000 | 2,350,000 | 44,500 | 44,500,000 | 7,788,000 | 6,000 | 5,710,000 | 3,100,000 | 1,517,800 | 1,249,276,000 | 300,449,000 |
| 1918 | 13,600 | 9,792,000 | 3,584,000 | 49,000 | 65,170,000 | 14,337,000 | 11,300 | 9,472,000 | 4,154,000 | 1,647,100 | 1,439,971,000 | 402,264,000 |
| 1919 | 15,000 | 10,500,000 | 5,250,000 | 48,000 | 60,960,000 | 13,533,000 | 39,400 | 22,940,000 | 65,470,000 | 1,901,200 | 1,389,458,000 | 542,547,000 |

[1] The value given is for Dec. 1.

**No. 113.—WOOL, WASHED AND UNWASHED:** PRODUCTION, CALENDAR YEARS 1918 AND 1919, WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.

[Source Reports of the Department of Agriculture.]

| State | 1918 | | | 1919[1] | | |
|---|---|---|---|---|---|---|
| | Number of fleeces | Weight of fleece. | Production. | Number of fleeces. | Weight of fleece. | Production. |
| | | *Pounds.* | *Pounds.* | | *Pounds* | *Pounds* |
| Alabama | 105,000 | 3 5 | 368,000 | 96,000 | 4 2 | 405,000 |
| Arizona | 923,000 | 6 1 | 5,630,000 | 831,000 | 6 3 | 5,236,000 |
| Arkansas | 82,000 | 4.9 | 402,000 | 86,000 | 4 9 | 422,000 |
| California | 1,792,000 | 7.0 | 12,545,000 | 1,797,000 | 7.4 | 13,298,000 |
| Colorado | 1,494,000 | 6.2 | 9,261,000 | 1,361,000 | 6 6 | 8,983,000 |
| Connecticut | 14,000 | 5.5 | 76,000 | 14,000 | 5 9 | 84,000 |
| Delaware | 5,000 | 5.7 | 31,000 | 5,000 | 5 7 | 31,000 |
| Florida | 133,000 | 3.2 | 426,000 | 131,000 | 3 5 | 460,000 |
| Georgia | 144,000 | 2 9 | 418,000 | 136,000 | 3 1 | 422,000 |
| Idaho | 2,722,000 | 7.9 | 21,500,000 | 2,636,000 | 8 4 | 22,145,000 |
| Illinois | 506,000 | 8.0 | 4,048,000 | 516,000 | 8.0 | 4,129,000 |
| Indiana | 671,000 | 7.1 | 4,765,000 | 721,000 | 7.4 | 5,337,000 |
| Iowa | 613,000 | 7.5 | 4,600,000 | 632,000 | 8.0 | 5,060,000 |
| Kansas | 214,000 | 7.6 | 1,624,000 | 231,000 | 7.6 | 1,754,000 |
| Kentucky | 624,000 | 4.9 | 3,058,000 | 618,000 | 5.2 | 3,211,000 |
| Louisiana | 161,000 | 3.7 | 594,000 | 157,000 | 3.9 | 612,000 |
| Maine | 132,000 | 6.7 | 883,000 | 146,000 | 6.4 | 936,000 |
| Maryland | 133,000 | 5.8 | 773,000 | 135,000 | 6 0 | 812,000 |
| Massachusetts | 20,000 | 6.0 | 119,000 | 19,000 | 6.6 | 125,000 |
| Michigan | 1,184,000 | 7.4 | 8,765,000 | 1,291,000 | 7.4 | 9,554,000 |
| Minnesota | 434,000 | 7.4 | 3,209,000 | 479,000 | 7 5 | 3,594,000 |
| Mississippi | 155,000 | 4 0 | 619,000 | 156,000 | 4.2 | 656,000 |
| Missouri | 1,026,000 | 7.0 | 7,183,000 | 1,072,000 | 7 1 | 7,614,000 |
| Montana | 2,279,000 | 8.2 | 18,685,000 | 2,113,000 | 8 4 | 17,750,000 |
| Nebraska | 217,000 | 7.8 | 1,696,000 | 219,000 | 7.9 | 1,730,000 |
| Nevada | 1,429,000 | 7.0 | 10,000,000 | 1,382,000 | 7 6 | 10,500,000 |
| New Hampshire | 27,000 | 7.0 | 192,000 | 31,000 | 6 6 | 202,000 |
| New Jersey | 16,000 | 5.5 | 88,000 | 13,000 | 7 0 | 92,000 |
| New Mexico | 3,059,000 | 5.6 | 17,132,000 | 2,393,000 | 6 3 | 15,076,000 |
| New York | 547,000 | 7.0 | 3,830,000 | 575,000 | 7.0 | 4,022,000 |
| North Carolina | 142,000 | 4.0 | 570,000 | 133,000 | 4.4 | 587,000 |
| North Dakota | 205,000 | 7.6 | 1,560,000 | 215,000 | 7 7 | 1,654,000 |
| Ohio | 1,726,000 | 7.3 | 12,600,000 | 1,747,000 | 7.5 | 13,104,000 |
| Oklahoma | 75,000 | 6.8 | 511,000 | 75,000 | 7 0 | 526,000 |
| Oregon | 1,688,000 | 8.0 | 13,500,000 | 1,652,000 | 8 5 | 14,040,000 |
| Pennsylvania | 713,000 | 6.7 | 4,774,000 | 716,000 | 7 0 | 5,013,000 |
| Rhode Island | 4,000 | 6.0 | 24,000 | 4,000 | 5 8 | 25,000 |
| South Carolina | 26,000 | 4.0 | 103,000 | 24,000 | 4 3 | 103,000 |
| South Dakota | 641,000 | 7.4 | 4,747,000 | 696,000 | 7.5 | 5,222,000 |
| Tennessee | 425,000 | 4.6 | 1,954,000 | 428,000 | 4.8 | 2,052,000 |
| Texas | 1,686,000 | 7.0 | 11,800,000 | 2,081,000 | 7 2 | 14,936,000 |
| Utah | 2,052,000 | 7.7 | 15,800,000 | 2,135,000 | 7 4 | 15,800,000 |
| Vermont | 92,000 | 7.2 | 663,000 | 96,000 | 7.2 | 690,000 |
| Virginia | 383,000 | 4.7 | 1,800,000 | 392,000 | 5 0 | 1,962,000 |
| Washington | 640,000 | 8.6 | 5,504,000 | 672,000 | 8 6 | 5,779,000 |
| West Virginia | 544,000 | 5 2 | 2,830,000 | 555,000 | 5.3 | 2,943,000 |
| Wisconsin | 375,000 | 7 6 | 2,850,000 | 435,000 | 7 6 | 3,306,000 |
| Wyoming | 3,900,000 | 8.4 | 32,760,000 | 3,931,000 | 8.5 | 33,415,000 |
| Total | 36,178,000 | 7.0 | 256,870,000 | 35,979,000 | 7.3 | 265,459,000 |
| Pulled wool | ..... | ..... | 42,000,000 | ..... | ..... | 42,000,000 |
| Total product | 36,178,000 | ..... | 298,870,000 | 35,979,000 | ..... | 307,459,000 |

[1] Preliminary figures.

## No. 114.—SUGAR BEETS: Acreage and Production, 1899 and 1909, by States.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Acreage. | | | | Production (tons). | | | |
|---|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | Increase [1] | | 1899 | 1909 | Increase. | |
| | | | Amount | Per cent | | | Amount. | Per cent. |
| Arizona | ..... | 4,443 | 4,443 | ..... | ..... | 49,630 | 49,630 | ..... |
| California | 41,242 | 78,957 | 37,715 | 91 4 | 356,535 | 845,191 | 488,656 | 137.1 |
| Colorado | 1,094 | 108,082 | 106,988 | 9,779 5 | 6,656 | 1,231,712 | 1,225,056 | 18,405.3 |
| Idaho | ..... | 15,601 | 15,601 | ..... | ..... | 179,661 | 179,661 | ..... |
| Illinois | 1,370 | 1,181 | − 189 | −13.8 | 9,109 | 14,981 | 5,5.2 | 64.5 |
| Indiana | ..... | 756 | 756 | ..... | ..... | 7,194 | 7,194 | ..... |
| Iowa | ..... | 1,051 | 1,051 | ..... | ..... | 7,117 | 7,117 | ..... |
| Kansas | ..... | 5,851 | 5,851 | ..... | ..... | 50,736 | 50,736 | ..... |
| Michigan | 40,247 | 78,779 | 38,532 | 95 7 | 215,373 | 707,639 | 492,266 | 228.6 |
| Minnesota | 2,114 | 2,238 | 124 | 5.9 | 15,959 | 24,140 | 8,181 | 51.3 |
| Montana | ..... | 8,804 | 8,804 | ..... | ..... | 109,434 | 109,434 | ..... |
| Nebraska | 8,662 | 4,191 | −4,471 | −51 6 | 62,470 | 39,874 | −22,596 | −36 2 |
| New Mexico | 1,298 | 55 | −1,243 | −95.8 | 3,965 | 239 | − 3,726 | −94.0 |
| New York | 2,053 | 1,313 | − 740 | −36 0 | 16,003 | 10,990 | − 5,013 | −31.3 |
| Ohio | ..... | 7,036 | 7,036 | ..... | ..... | 63,696 | 63,696 | ..... |
| Oregon | 2,510 | 1,176 | −1,334 | −53 1 | 14,462 | 15,606 | 1,144 | 7.9 |
| Utah | 7,546 | 27,472 | 19,926 | 264 1 | 85,914 | 413,946 | 328,032 | 381.8 |
| Washington | 1,863 | 1,820 | − 43 | − 2 3 | 6,149 | 13,794 | 7,645 | 124.3 |
| Wisconsin | 34 | 12,379 | 12,345 | (2) | 233 | 127,526 | 127,293 | 54,632.2 |
| Wyoming | ..... | 1,207 | 1,207 | ..... | ..... | 13,418 | 13,418 | ..... |
| All other States | 137 | 1,701 | 1,564 | 1,141 6 | 525 | 6,333 | 5,808 | 1,106.3 |
| Total | 110,170 | 364,093 | 253,923 | 230.5 | 793,353 | 3,932,857 | 3,139,504 | 395.7 |

[1] A minus sign (−) denotes decrease.
[2] Per cent not calculated when base is less than 100.

## No. 115.—FLAXSEED CROP: Estimated Acreage, Production, and Value, 1909 to 1918, and in 1919, by States.

[Source: Reports of the Department of Agriculture.]

| State. | Area. | Production. | Farm value, Dec 1. | Average price per bushel, Dec 1. | Average yield per acre. | Average farm value of yield per acre, Dec. 1. |
|---|---|---|---|---|---|---|
| | *Acres.* | *Bushels.* | *Dollars.* | *Dollars.* | *Bushels* | *Dollars.* |
| Iowa | 16,000 | 152,000 | 638,000 | 4 20 | 9.5 | 39 90 |
| Kansas | 14,000 | 88,000 | 334,000 | 3 80 | 6 3 | 23.94 |
| Minnesota | 320,000 | 2,880,000 | 12,816,000 | 4 45 | 9 0 | 40 05 |
| Missouri | 5,000 | 48,000 | 215,000 | 4 48 | 9 5 | 42 56 |
| Montana | 410,000 | 697 000 | 3,067,000 | 4 40 | 1.7 | 7 48 |
| Nebraska | 3,000 | 15,000 | 60,000 | 4 00 | 5 0 | 20.00 |
| North Dakota | 760,000 | 3,800,000 | 16,758,000 | 4 41 | 5 0 | 22.05 |
| South Dakota | 145,000 | 1,160,000 | 4,930,000 | 4 25 | 8 0 | 34.00 |
| Wisconsin | 6,000 | 63,000 | 271,000 | 4 30 | 10 5 | 45.15 |
| Wyoming | 4,000 | 16,000 | 56,000 | 3 50 | 4.0 | 14.00 |
| Total, 1919 | 1,683,000 | 8,919,000 | 39,145,000 | 438 9 | 5 3 | 23.26 |
| 1909 | 2,742,000 | 25,856,000 | 39,466,000 | 1 53 | 9 4 | 14.39 |
| 1910 | 2,467,000 | 12 718,000 | 29,472,000 | 2 32 | 5 2 | 11.95 |
| 1911 | 2,757,000 | 19,370,000 | 35,272,000 | 1 82 | 7 0 | 12.79 |
| 1912 | 2,851,000 | 28,073,000 | 32,202,000 | 1.15 | 9 8 | 11.29 |
| 1913 | 2,291,000 | 17,853,000 | 21,399,000 | 1.20 | 7 8 | 9.34 |
| 1914 | 1,645,000 | 13,749,000 | 17,318,000 | 1.26 | 8.4 | 10.53 |
| 1915 | 1,387,000 | 14,030,000 | 24,410,000 | 1 74 | 10 1 | 17 60 |
| 1916 | 1,474,000 | 14,296,000 | 35,541,000 | 2 49 | 9.7 | 24.11 |
| 1917 | 1,984,000 | 9,184,000 | 27,182,000 | 2 97 | 4 6 | 13.70 |
| 1918 | 1,910,000 | 13,369,000 | 45,470,000 | 3 41 | 7.0 | 23.81 |

## No. 116.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop. | 1899 | 1909 | Increase.[1] | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Cereals: | | | | |
| Corn | 94,913,673 | 98,382,665 | 3,468,992 | 3.7 |
| Oats | 29,539,698 | 35,159,441 | 5,619,743 | 19.0 |
| Wheat | 52,588,574 | 44,262,592 | −8,325,982 | − 15 8 |
| Barley | 4,470,196 | 7,698,706 | 3,228,510 | 72.2 |
| Buckwheat | 807,060 | 878,048 | 70,988 | 8.8 |
| Rye | 2,054,292 | 2,195,561 | 141,269 | 6.9 |
| Kafir corn and milo maize | 266,513 | 1,635,153 | 1,368,640 | 513.5 |
| Emmer and spelt | ..... | 573,622 | 573,622 | ..... |
| Rice (rough) | 342,214 | 610,175 | 267,961 | 78.3 |
| Total | 184,982,220 | 191,395,963 | 6,413,743 | 3.5 |
| Other grains and seeds: | | | | |
| Dry edible beans | 453,841 | 802,991 | 349,150 | 76.9 |
| Other beans | 25,738 | 14,947 | − 10,791 | − 41.9 |
| Dry peas | 968,370 | 1,305,099 | 336,729 | 34.8 |
| Peanuts | 516,654 | 869,887 | 353,233 | 68 4 |
| Flaxseed | 2,110,517 | 2,083,142 | − 27,375 | − 1.3 |
| Miscellaneous seeds | (2) | 81,308 | 81,308 | ..... |
| Total | 4,075,120 | 5,157,374 | 1,082,254 | 26.6 |
| Hay and forage | 61,691,069 | 72,280,776 | 10,589,707 | 17 2 |
| Tobacco | 1,101,460 | 1,294,911 | ·193,451 | 17.6 |
| Cotton | 24,275,101 | 32,043,838 | 7,768,737 | 32.0 |
| Sugar crops: | | | | |
| Sugar beets | 110,170 | 364,093 | 253,923 | 230 5 |
| Sorghum cane | 293,152 | 444,089 | 150,937 | 51 5 |
| Sugar cane | 386,986 | 476,849 | 89,863 | 23.2 |
| Total | 790,308 | 1,285,031 | 494,723 | 62.6 |
| Minor field crops: | | | | |
| Broom corn | 178,584 | 326,102 | 147,518 | 82.6 |
| Hemp | 16,042 | 7,647 | − 8,395 | − 52.3 |
| Hops | 55,613 | 44,693 | − 10,920 | − 19 6 |
| All other | [2] 35,974 | 12,342 | − 23,632 | − 65.7 |
| Total | 286,213 | 390,784 | 104,571 | 36.5 |
| Vegetables: | | | | |
| Irish potatoes | 2,938,778 | 3,668,855 | 730,077 | 24.8 |
| Sweet potatoes and yams | 537,312 | 641,255 | 103,943 | 19.3 |
| Other vegetables | 2,162,130 | 2,763,269 | 601,139 | 27.8 |
| Total | 5,638,220 | 7,073,379 | 1,435,159 | 25.5 |
| Small fruits: | | | | |
| Strawberries | 151,363 | 143,045 | − 8,318 | − 5 5 |
| Blackberries and dewberries | 50,211 | 49,004 | − 1,207 | − 2.4 |
| Raspberries and loganberries | 60,916 | 48,668 | − 12,248 | − 20 1 |
| Cranberries | 20,364 | 18,431 | − 1,933 | − 9.5 |
| All other | 26,916 | 13,312 | − 13,604 | − 50.5 |
| Total | 309,770 | 272,460 | − 37,310 | − 12.0 |
| Flowers and plants | 9,307 | 18,248 | 8,941 | 96 1 |
| Nursery products | 59,492 | 80,618 | 21,126 | 35.5 |
| Grand total [3] | 283,218,280 | 311,293,382 | 28,075,102 | 9.9 |

[1] A minus sign (−) denotes decrease.
[2] Acreage reports for miscellaneous seeds were consolidated with those for minor field crops in 1900.
[3] Several crops or farm products for which the Census Bureau has no separate acreage reports yielded considerable returns. The acreage of cotton seed, if separately reported, would be a duplication of the acreage of cotton, that of grass seed, of hay and forage crops; and that of vegetable and flower seeds, of vegetables and of flowers and plants. Such products as flax fiber, flax straw, other straw, and cornstalks and leaves come from the acreage reported under cereals. No acreage could be given for the maple sugar and sirup or forest products. The number of trees of bearing age and the number not of bearing age were thought to be more satisfactory as a measure of the extent of the fruit and nut industry than acreage, and, therefore, acreage reports are not shown except for small fruits.

## No. 117.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop [1] | 1899 | 1909 | Increase.[2] Amount. | Increase.[2] Per cent |
|---|---|---|---|---|
| Cereals: | | | | |
| Corn ... bushels | 2,666,324,370 | 2,552,189,630 | −114,134,740 | − 4.3 |
| Oats ... do | 943,389,375 | 1,007,142,980 | 63,753,605 | 6.8 |
| Wheat ... do | 658,534,252 | 683,379,259 | 24,845,007 | 3.8 |
| Barley ... do | 119,634,877 | 173,344,212 | 53,709,335 | 44.9 |
| Buckwheat ... do | 11,233,515 | 14,849,332 | 3,615,817 | 32.2 |
| Rye ... do | 25,568,625 | 29,520,457 | 3,951,832 | 15 5 |
| Kafir corn and milo maize ... do | 5,169,113 | 17,597,305 | 12,428,192 | 240.4 |
| Emmer and spelt ... do | ..... | 12,702,710 | 12,702,710 | ..... |
| Rice (rough) ... do | 9,002,886 | 21,838,580 | 12,835,694 | 142 6 |
| Total | 4,438,857,013 | 4,512,564,465 | 73,707,452 | 1 7 |
| Other grains and seeds: | | | | |
| Dry edible beans ... bushels | 5,064,490 | 11,251,160 | 6,186,670 | 122.2 |
| Other beans ... do | 143,388 | 179,733 | 36,345 | 25.3 |
| Dry peas ... do | 9,440,210 | 7,129,294 | − 2,310,916 | −24 5 |
| Peanuts ... do | 11,964,109 | 19,415,816 | 7,451,707 | 62 3 |
| Flaxseed ... do | 19,979,492 | 19,512,765 | − 466,727 | − 2.3 |
| Grass seed ... do | 4,865,078 | 6,671,348 | 1,806,270 | 37 1 |
| Hay and forage ... tons | 79,251,562 | 97,453,735 | 18,202,173 | 23.0 |
| Tobacco ... pounds | 868,112,865 | 1,055,764,806 | 187,651,941 | 21.6 |
| Cotton ... bales | 9,534,707 | 10,649,268 | 1,114,561 | 11.7 |
| Cotton seed [3] ... tons | 4,767,353 | 5,324,634 | 557,281 | 11.7 |
| Sugar crops: | | | | |
| Sugar beets ... do | 793,353 | 3,932,857 | 3,139,504 | 395.7 |
| Sorghum cane ... do | 1,910,046 | 1,647,262 | − 262,784 | −13.8 |
| Sugar cane ... do | 4,202,202 | 6,240,260 | 2,038,058 | 48.5 |
| Minor field crops: | | | | |
| Broom corn ... pounds | 90,947,370 | 78,959,958 | − 11,987,412 | −13.2 |
| Hemp ... do | 11,750,630 | 7,483,295 | − 4,267,335 | −36.3 |
| Hops ... do | 49,209,704 | 40,718,748 | − 8,490,956 | −17.3 |
| Vegetables: | | | | |
| Irish potatoes ... bushels | 273,318,167 | 389,194,965 | 115,876,798 | 42.4 |
| Sweet potatoes and yams ... do | 42,517,412 | 59,232,070 | 16,714,658 | 39.3 |
| Fruits and nuts: | | | | |
| Fruits— | | | | |
| Small fruits— | | | | |
| Strawberries ... quarts | 257,427,103 | 255,702,035 | − 1,725,068 | − 0.7 |
| Blackberries and dewberries ... do | 62,189,885 | 55,343,570 | − 6,846,315 | −11.0 |
| Raspberries and loganberries ... do | 76,628,107 | 60,918,196 | − 15,709,911 | −20.5 |
| Cranberries ... do | 31,600,512 | 38,243,060 | 6,642,548 | 21.0 |
| All other ... do | 35,373,005 | 16,359,002 | − 19,014,003 | −53.8 |
| Total small fruits | 463,218,612 | 426,565,863 | − 36,652,749 | − 7.9 |
| Orchard fruits— | | | | |
| Apples ... bushels | 175,397,600 | 146,122,318 | 29,275,282 | −16.7 |
| Peaches and nectarines ... do | 15,432,603 | 35,470,276 | 20,037,673 | 129 8 |
| Pears ... do | 6,625,417 | 8,840,733 | 2,215,316 | 33.4 |
| Plums and prunes ... do | 8,764,032 | 15,480,170 | 6,716,138 | 76.6 |
| Cherries ... do | 2,873,499 | 4,126,099 | 1,252,600 | 43.6 |
| Apricots ... do | 2,642,128 | 4,150,263 | 1,508,135 | 57.1 |
| All other ... do | 630,321 | 493,836 | − 136,485 | −21.7 |
| Total orchard fruits | 212,365,600 | 214,683,695 | 2,318,095 | 1.1 |
| Grapes ... pounds | 1,300,984,097 | 2,571,065,205 | 1,270,081,108 | 97.6 |
| Subtropical fruits— | | | | |
| Oranges ... boxes | 6,167,891 | 19,487,481 | 13,319,590 | 216 0 |
| Lemons ... do | 876,876 | 2,770,313 | 1,893,437 | 215.9 |
| Pomelos (grapefruit) ... do | 30,790 | 1,189,250 | 1,158,460 | 3,762.3 |
| Figs ... pounds | 12,994,834 | 35,060,395 | 22,065,561 | 169 8 |
| Pineapples ... crates | 95,456 | 778,651 | 683,195 | 715.7 |
| Olives ... pounds | 5,053,637 | 16,405,493 | 11,351,856 | 224.6 |
| Nuts— | | | | |
| Almonds ... do | 7,142,710 | 6,793,539 | − 349,171 | − 4.9 |
| Pecans ... do | 3,206,850 | 9,890,769 | 6,683,919 | 208 4 |
| Walnuts (Persian or English) ... do | 10,668,065 | 22,026,524 | 11,358,459 | 106.5 |
| All other [4] ... do | 19,011,200 | 23,617,178 | 4,605,978 | 24.2 |
| Total nuts | 40,028,825 | 62,328,010 | 22,299,185 | 55 7 |

[1] Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.
[2] A minus sign (−) denotes decrease.
[3] Estimated.
[4] Does not include coconuts, which are reported by number.

## No. 118.—VALUE OF ALL CROPS: 1899 AND 1909.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Crop | 1899 | 1909 | Increase.[1] Amount. | Increase.[1] Per cent. |
|---|---|---|---|---|
| Cereals. | *Dollars* | *Dollars.* | *Dollars.* | |
| Corn | 828,192,388 | 1 438 553,919 | 610,361 531 | 73.7 |
| Oats | 217 098 584 | 414,697,422 | 197,598,838 | 91 0 |
| Wheat | 369,945,320 | 657,656,801 | 287,711,481 | 77.8 |
| Barley | 41,631,762 | 92,458,571 | 50,826,809 | 122.1 |
| Buckwheat | 5,747,853 | 9,330,592 | 3,582 739 | 62 3 |
| Rye | 12,290,540 | 20,421,812 | 8,131,272 | 66.2 |
| Kafir corn and milo maize | 1,367,040 | 10,816,940 | 9 449,900 | 691.3 |
| Emmer and spelt | ..... | 5 584,050 | 5,584,050 | ..... |
| Rice (rough) | 6 329,562 | 16,019 607 | 9,690,045 | 153.1 |
| Total | 1,482,603,049 | 2 665,539,714 | 1,182,936,665 | 79.8 |
| Other grains and seeds: | | | | |
| With acreage reports— | | | | |
| Dry edible beans | 7,633,636 | 21,771,482 | 14,137,846 | 185.2 |
| Other beans | 134,084 | 241,060 | 106,976 | 79.8 |
| Dry peas | 7,908,966 | 10,963,739 | 3,054,773 | 38.6 |
| Peanuts | 7,270,515 | 18,271,929 | 11,001,414 | 151 3 |
| Flaxseed | 19,624,901 | 28,970,554 | 9,345,653 | 47.6 |
| Miscellaneous seeds | ..... | 768,625 | 768,625 | ..... |
| Total with acreage reports | 42,572,102 | 80,987,389 | 38,415,287 | 90.2 |
| Grass seed | 8,228,417 | 15,137,683 | 6,909,266 | 84.0 |
| Flower and vegetable seeds | 826,019 | 1,411,013 | 584,994 | 70.8 |
| Total other grains and seeds | 51,626,538 | 97,536,085 | 45,909,547 | 88 9 |
| Hay and forage | 484,254,703 | 824,004,877 | 339,750,174 | 70 2 |
| Tobacco | 56,987,902 | 104,302,856 | 47,314,954 | 83.0 |
| Cotton and cotton seed | | | | |
| Cotton | 323,758,171 | 703,619,303 | 379,861,132 | 117.3 |
| Cotton seed [2] | 46,950,575 | 121,076,984 | 74,126,409 | 157.9 |
| Total | 370,708,746 | 824,696,287 | 453,987,541 | 122 5 |
| Sugar crops: | | | | |
| With acreage reports— | | | | |
| Sugar beets | 3,323,240 | 19,880,724 | 16,557,484 | 498.2 |
| Sorghum cane | 6,103,102 | 10,174,457 | 4,071,355 | 66.7 |
| Sugar cane | 20,541,636 | 26,415,952 | 5,874,316 | 28.6 |
| Total with acreage reports | 29,967,978 | 56,471,133 | 26,503,155 | 88 4 |
| Maple sugar and sirup | 2,636,711 | 5,177,809 | 2,541,098 | 96 4 |
| Total sugar crops | 32,604,689 | 61,648,942 | 29,044,253 | 89 1 |
| Minor field crops: | | | | |
| With acreage reports— | | | | |
| Broom corn | 3,588,414 | 5,134,434 | 1,546,020 | 43 0 |
| Hemp | 546,338 | 412,699 | —133,639 | —24 5 |
| Hops | 4,081,929 | 7,844,745 | 3,762,816 | 92 2 |
| All other | 584,153 | 595,674 | 11,521 | 2.0 |
| Total with acreage reports | 8,800,834 | 13,987,552 | 5,186,718 | 58 9 |
| Without acreage reports | 789,958 | 4,081,106 | 3,291,148 | 416 6 |
| Total minor field crops | 9,590,792 | 18,068,658 | 8,477,866 | 88.4 |
| Vegetables: | | | | |
| Irish potatoes | 98,380,110 | 166,423,910 | 68,043,800 | 69 2 |
| Sweet potatoes and yams | 19,869,840 | 35,429,176 | 15,559,336 | 78 3 |
| Other vegetables | 120,281,811 | 216,257,068 | 95,975,257 | 79.8 |
| Total | 238,531,761 | 418,110,154 | 179,578,393 | 75.3 |

[1] A minus sign (—) denotes decrease.

[2] Estimated.

No. 118.—VALUE OF ALL CROPS: 1899 AND 1909—Continued.

| Crop. | 1899 | 1909 | Increase. | |
|---|---|---|---|---|
| | | | Amount. | Per cent. |
| Fruits and nuts | | | | |
| Fruits— | | | | |
| Small fruits— | *Dollars.* | *Dollars.* | *Dollars.* | |
| Strawberries | ..... | 17,913,926 | ..... | ..... |
| Blackberries and dewberries | ..... | 3,909,831 | ..... | ..... |
| Raspberries and loganberries | ..... | 5,132,277 | ..... | ..... |
| Cranberries | ..... | 1,755,613 | ..... | ..... |
| All other | ..... | 1,262,834 | ..... | ..... |
| Total small fruits | 25,029,757 | 29,974,481 | 4,944,724 | 19.8 |
| Orchard fruits— | | | | |
| Apples | ..... | 83,231,492 | ..... | ..... |
| Peaches and nectarines | ..... | 28,781,078 | ..... | ..... |
| Pears | ..... | 7,910,600 | ..... | ..... |
| Plums and prunes | ..... | 10,299,495 | ..... | ..... |
| Cherries | ..... | 7,231,160 | ..... | ..... |
| Apricots | ..... | 2,884,119 | ..... | ..... |
| All other | ..... | 529,403 | ..... | ..... |
| Total orchard fruits | 83,750,961 | 140,867,347 | 57,116,386 | 68.2 |
| Grapes | 14,090,234 | 22,027,961 | 7,937 727 | 56 3 |
| Subtropical fruits— | | | | |
| Oranges | ..... | 17,566,464 | ..... | ..... |
| Lemons | ..... | 2,993,738 | ..... | ..... |
| Pomelos (grapefruit) | ..... | 2,060,610 | ..... | ..... |
| Figs | ..... | 803,810 | ..... | ..... |
| Pineapples | ..... | 734,090 | ..... | ..... |
| Olives | ..... | 404,574 | ..... | ..... |
| All other | ..... | 143,467 | ..... | ..... |
| Total subtropical fruits | 8,227,838 | 24,706,753 | 16 478,915 | 200.3 |
| Nuts— | | | | |
| Almonds | ..... | 711,970 | ..... | ..... |
| Pecans | ..... | 971,596 | ..... | ..... |
| Walnuts (Persian or English) | ..... | 2,297,336 | ..... | ..... |
| All other[1] | ..... | 466,772 | ..... | ..... |
| Total nuts | [1] 1,949,931 | 4,447,674 | 2,497,743 | 128 1 |
| Total fruits and nuts | 133,048,721 | 222,024,216 | 88,975,495 | 66.9 |
| Flowers and plants | 18,758,864 | 34,872,329 | 16,113,465 | 85 9 |
| Nursery products | 10,123,873 | 21,050,822 | 10,926 949 | 107 9 |
| Forest products | 109,864,774 | 195,306,283 | 85,441,509 | 77 8 |
| Total with acreage reports | 2,768,339 569 | 5,073,997,594 | 2,305,658,025 | 83.3 |
| Total with no acreage reports | 230,364,843 | 413,163,629 | 182,798,786 | 79.3 |
| Grand total | 2 998,704,412 | 5 487 161,223 | 2,488,456,811 | 83 0 |

[1] Includes coconuts.

## No. 119.—CHICKENS AND OTHER FOWLS ON FARMS AND RANGES, 1890, 1900, AND 1910; FOWLS RAISED, 1909; AND EGGS PRODUCED, 1889, 1899, AND 1909: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Chickens. | | | Other fowls [1] | | | Fowls raised. | Eggs produced. | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1890 | 1900 [2] | 1910 [3] | 1890 | 1900 [2] | 1910 | 1909 [4] | 1889 | 1899 [4] | 1909 [4] |
| | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Dozens.* | *Dozens.* | *Dozens.* |
| Alabama | 6,252,044 | 4,737,606 | 4,708,474 | 661,757 | 448,930 | 286,233 | 12,467,486 | 10,823,526 | 18,778,960 | 22,234,713 |
| Alaska | ..... | 176 | ..... | ..... | ..... | ..... | ..... | ..... | 1,043 | ..... |
| Arizona | 57,224 | 165,200 | 253,118 | 4,586 | 9,322 | 8,023 | 392,286 | 204,174 | 819,507 | 1,744,081 |
| Arkansas | 6,264,427 | 5,393,157 | 5,234,957 | 783,678 | 699,719 | 537,028 | 10,808,758 | 13,371,909 | 25,694,800 | 27,054,674 |
| California | 3,504,251 | 3,947,200 | 5,668,974 | 482,972 | 249,068 | 170,858 | 8,430,968 | 13,679,423 | 24,413,540 | 41,022,395 |
| Colorado | 710,942 | 968,761 | 1,648,246 | 34,073 | 48,359 | 43,135 | 2,706,945 | 2,685,109 | 5,704,290 | 10,652,396 |
| Connecticut | 1,075,044 | 1,073,026 | 1,225,781 | 66,760 | 25,347 | 17,924 | 2,045,854 | 5,637,590 | 7,959,430 | 8,566,343 |
| Delaware | 900,212 | 628,366 | 798,345 | 131,149 | 36,416 | 23,082 | 1,562,370 | 2,218,754 | 3,571,870 | 4,448,482 |
| District of Columbia | 10,543 | 8,004 | 7,433 | 590 | 289 | 196 | 15,614 | 48,430 | 42,580 | 51,945 |
| Florida | 919,601 | 1,107,816 | 1,259,607 | 81,419 | 76,404 | 58,645 | 2,461,358 | 2,788,991 | 4,214,186 | 6,380,956 |
| Georgia | 7,357,934 | 4,549,144 | 4,991,612 | 546,010 | 377,308 | 293,480 | 14,930,716 | 11,522,788 | 15,505,330 | 20,793,359 |
| Hawaii [5] | ..... | 31,888 | ..... | ..... | 26,255 | ..... | ..... | ..... | 155,710 | ..... |
| Idaho | 231,547 | 516,412 | 1,013,401 | 15,176 | 23,597 | 32,016 | 1,653,272 | 737,813 | 2,879,590 | 6,492,270 |
| Illinois | 21,463,525 | 16,600,728 | 20,647,947 | 2,505,511 | 1,136,534 | 617,469 | 32,352,888 | 60,351,065 | 86,402,670 | 100,119,418 |
| Indiana | 12,307,903 | 11,103,006 | 13,273,585 | 1,287,890 | 846,815 | 463,364 | 23,067,814 | 48,621,660 | 70,782,200 | 80,755,437 |
| Indian Territory | ..... | 1,960,505 | ..... | ..... | 257,794 | ..... | ..... | ..... | 6,949,640 | ..... |
| Iowa | 20,201,706 | 18,907,673 | 22,730,118 | 1,749,567 | 1,135,670 | 564,669 | 29,990,147 | 69,448,339 | 99,621,920 | 109,760,487 |
| Kansas | 15,843,345 | 11,966,843 | 15,321,486 | 1,133,410 | 589,342 | 314,575 | 24,583,465 | 42,584,975 | 73,190,590 | 81,659,304 |
| Kentucky | 12,740,559 | 6,849,079 | 8,047,178 | 2,009,924 | 1,006,389 | 686,930 | 19,247,287 | 24,691,437 | 35,337,340 | 44,313,377 |
| Louisiana | 2,246,907 | 3,890,563 | 3,291,128 | 291,104 | 408,916 | 226,258 | 6,337,010 | 5,933,700 | 12,820,290 | 14,657,544 |
| Maine | 1,411,185 | 1,564,853 | 1,718,240 | 49,476 | 20,711 | 13,280 | 2,601,733 | 9,384,252 | 13,304,150 | 14,935,959 |
| Maryland | 3,430,859 | 2,113,544 | 2,702,403 | 602,279 | 192,101 | 134,098 | 5,949,459 | 8,718,593 | 12,511,450 | 15,533,732 |
| Massachusetts | 1,623,605 | 1,625,269 | 1,715,435 | 84,777 | 55,424 | 38,111 | 3,212,339 | 8,931,398 | 12,928,630 | 14,145,240 |
| Michigan | 5,852,690 | 8,033,531 | 9,724,713 | 357,534 | 371,529 | 202,778 | 12,877,537 | 34,309,633 | 54,318,410 | 59,915,851 |
| Minnesota | 4,448,831 | 7,730,940 | 10,304,776 | 295,380 | 411,753 | 346,765 | 11,862,787 | 20,354,498 | 43,208,130 | 53,807,974 |
| Mississippi | 5,631,784 | 5,194,856 | 4,671,114 | 732,813 | 643,329 | 373,467 | 12,069,856 | 11,393,498 | 18,942,070 | 20,542,487 |
| Missouri | 22,785,848 | 14,903,601 | 19,992,410 | 2,405,940 | 1,173,112 | 832,570 | 31,913,210 | 53,147,418 | 85,203,290 | 111,816,693 |
| Montana | 233,660 | 531,774 | 923,173 | 9,992 | 24,905 | 31,731 | 1,432,741 | 834,166 | 3,002,890 | 6,004,051 |
| Nebraska | 7,395,368 | 7,417,837 | 9,033,353 | 563,655 | 394,402 | 214,016 | 15,274,150 | 23,300,684 | 41,132,140 | 46,929,923 |
| Nevada | 62,167 | 100,661 | 126,667 | 7,436 | 6,877 | 4,488 | 190,815 | 170,725 | 589,490 | 870,489 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 934,322 | 870,461 | 907,807 | 30,033 | 7,478 | 6,959 | 1,394,654 | 5,049,150 | 7,005,180 | 7,499,470 |
| New Jersey | 2,990,698 | 1,993,594 | 2,342,451 | 296,305 | 82,920 | 59,254 | 4,847,288 | 8,031,571 | 11,942,550 | 14,842,859 |
| New Mexico | 60,596 | 156,853 | 511,845 | 2,248 | 6,162 | 10,780 | 932,045 | 279,664 | 830,890 | 2,976,233 |
| New York | 8,421,667 | 8,964,736 | 10,265,939 | 784,464 | 387,676 | 300,755 | 13,980,792 | 45,807,106 | 62,096,690 | 72,349,034 |
| North Carolina | 7,507,593 | 3,871,858 | 4,643,447 | 742,820 | 508,103 | 384,000 | 15,227,685 | 11,755,635 | 17,704,020 | 23,556,124 |
| North Dakota[6] | 804,388 | 1,409,285 | 3,097,692 | 55,113 | 80,095 | 132,015 | 4,043,481 | 3,552,664 | 7,438,400 | 17,294,322 |
| Ohio | 13,659,359 | 14,269,525 | 16,904,166 | 1,208,094 | 748,827 | 382,328 | 23,433,005 | 70,162,240 | 91,766,630 | 100,889,599 |
| Oklahoma | 388,427 | 2,527,353 | [7]8,093,918 | 11,140 | 170,946 | 346,904 | 16,264,003 | 989,625 | 13,724,900 | 46,000,600 |
| Oregon | 1,180,705 | 1,290,818 | 1,756,340 | 97,269 | 82,385 | 51,555 | 2,655,492 | 4,453,933 | 7,709,970 | 11,906,903 |
| Pennsylvania | 10,381,781 | 10,553,106 | 12,007,839 | 999,604 | 491,875 | 317,040 | 17,484,951 | 50,049,915 | 67,038,180 | 74,729,705 |
| Rhode Island | 482,370 | 500,618 | 396,981 | 42,167 | 19,896 | 8,353 | 602,335 | 2,020,714 | 3,217,310 | 2,894,081 |
| South Carolina | 3,873,798 | 2,664,784 | 2,778,122 | 317,750 | 243,535 | 139,713 | 8,811,348 | 5,702,141 | 9,007,700 | 11,049,468 |
| South Dakota[8] | 2,292,866 | 3,028,700 | 4,936,814 | 131,260 | 149,685 | 199,527 | 6,186,427 | 8,777,993 | 17,349,750 | 25,067,489 |
| Tennessee | 12,062,139 | 6,184,210 | 7,410,314 | 1,570,445 | 787,527 | 627,493 | 17,415,208 | 23,172,313 | 31,807,990 | 42,043,104 |
| Texas | 11,523,717 | 13,562,302 | 12,889,699 | 1,455,151 | 1,299,044 | 683,573 | 25,656,356 | 32,466,433 | 58,040,810 | 77,845,047 |
| Utah | 279,983 | 534,842 | 673,911 | 16,326 | 21,911 | 14,716 | 971,917 | 1,131,071 | 3,387,340 | 4,672,866 |
| Vermont | 789,278 | 806,451 | 915,526 | 96,049 | 36,712 | 18,759 | 1,282,524 | 4,515,130 | 6,271,880 | 7,037,082 |
| Virginia | 6,576,260 | 4,590,311 | 5,738,011 | 992,731 | 451,159 | 321,930 | 16,290,508 | 13,557,571 | 25,550,460 | 35,100,693 |
| Washington | 779,972 | 1,196,639 | 2,205,934 | 37,156 | 160,076 | 44,086 | 3,722,257 | 2,710,520 | 7,473,790 | 16,472,575 |
| West Virginia | 3,197,447 | 2,759,585 | 3,121,055 | 525,421 | 293,486 | 181,300 | 5,543,096 | 9,919,974 | 17,242,400 | 19,159,008 |
| Wisconsin | 5,646,294 | 8,097,399 | 9,153,314 | 427,518 | 350,145 | 219,982 | 10,764,948 | 29,390,784 | 46,249,580 | 50,623,813 |
| Wyoming | 73,094 | 142,136 | 325,365 | 4,393 | 7,428 | 11,002 | 519,169 | 332,221 | 937,570 | 2,091,716 |
| Total | 258,871,125 | [9]233,598,085 | 282,110,164 | 26,738,315 | [9]17,083,588 | 11,027,213 | 488,468,354 | 819,722,916 | [9]1,293,819,186 | 1,591,311,371 |
| *Geographic divisions.*[10] | | | | | | | | | | |
| New England | 6,315,804 | 6,700,678 | 6,879,770 | 369,262 | 165,368 | 103,386 | 11,139,439 | 35,538,234 | 50,686,580 | 55,078,175 |
| Middle Atlantic | 21,794,146 | 21,241,436 | 21,616,229 | 2,080,373 | 962,471 | 707,049 | 36,313,031 | 103,888,592 | 141,077,420 | 161,921,598 |
| East North Central | 58,929,771 | 58,104,189 | 69,703,725 | 5,786,547 | 3,453,850 | 1,885,921 | 102,496,192 | 242,775,382 | 349,519,490 | 392,304,118 |
| West North Central | 73,772,352 | 65,364,879 | 85,416,649 | 6,334,325 | 3,933,959 | 2,604,137 | 123,853,667 | 221,226,571 | 367,144,220 | 446,336,192 |
| South Atlantic | 33,774,247 | 22,293,912 | 26,040,035 | 3,940,169 | 2,178,801 | 1,536,444 | 70,792,154 | 66,232,877 | 105,349,996 | 136,073,767 |
| East South Central | 36,686,526 | 22,965,751 | 24,837,080 | 4,974,939 | 2,886,175 | 1,974,123 | 61,199,837 | 70,080,774 | 104,866,360 | 129,133,681 |
| West South Central | 20,423,478 | 27,333,880 | 29,569,702 | 2,541,073 | 2,836,419 | 1,793,763 | 59,066,127 | 52,761,667 | 117,230,500 | 165,557,865 |
| Mountain | 1,709,813 | 3,116,639 | 5,475,726 | 94,230 | 148,561 | 155,891 | 8,799,190 | 6,374,943 | 18,160,567 | 35,504,102 |
| Pacific | 5,464,988 | 6,434,657 | 9,631,248 | 617,397 | 491,529 | 266,499 | 14,808,717 | 20,843,876 | 39,627,300 | 69,401,873 |

[1] Total number of ducks, geese, and turkeys.
[2] Including only fowls over 3 months old.
[3] Includes guinea fowls.
[4] Figures partly estimated.
[5] Acquired in 1898
[6] Dakota Territory prior to 1889.
[7] Includes Indian Territory.
[8] Included in Dakota Territory prior to 1889.
[9] Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.
[10] For States included in each division, see note 5, p. 32.

## No. 120.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: Number in 1900 and 1910, with Values and Average Values per Head, and Number of Farms and Inclosures Reporting for 1910.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| | Dairy cows. | All cattle. | Horses, mules, and asses and burros | | | | Swine. | Sheep. | Goats. | All domestic animals. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Horses. | Mules. | Asses and burros. | Total | | | | |
| Number, 1900. | | | | | | | | | | |
| On farms | 17,135,633 | 67,719,410 | 18,267,020 | 3,264,615 | 94,165 | 21,625,800 | 62,868,041 | 61,503,713 | 1,870,599 | ..... |
| Not on farms | 973,033 | 1,616,422 | 2,936,881 | 173,908 | 15,847 | 3,126,636 | 1,818,114 | 231,301 | 78,353 | ..... |
| Total | 18,108,666 | 69,335,832 | 21,203,901 | 3,438,523 | 110,012 | 24,752,436 | 64,686,155 | 61,735,014 | 1,948,952 | ..... |
| Number, 1910. | | | | | | | | | | |
| On farms | 20,625,432 | 61,803,866 | 19,833,113 | 4,209,769 | 105,698 | 24,148,580 | 58,185,676 | 52,447,861 | 2,915,125 | ..... |
| Not on farms | 1,170,338 | 1,878,782 | 3,182,789 | 270,371 | 16,502 | 3,469,662 | 1,287,960 | 390,887 | 114,670 | ..... |
| Total | 21,795,770 | 63,682,648 | 23,015,902 | 4,480,140 | 122,200 | 27,618,242 | 59,473,636 | 52,838,748 | 3,029,795 | ..... |
| Value, 1910: | | | | | | | | | | |
| On farms ..... dolls. | 706,236,307 | 1,499,523,607 | 2,083,588,195 | 525,391,863 | 13,200,112 | 2,622,180,170 | 399,338,308 | 232,841,585 | 6,176,423 | 4,760,060,093 |
| Not on farms ..... dolls. | 47,001,623 | 60,816,261 | 422,204,393 | 39,374,534 | 1,701,386 | 463,280,313 | 10,076,260 | 1,822,943 | 365,749 | 536,361,526 |
| Total ..... dolls. | 753,237,930 | 1,560,339,868 | 2,505,792,588 | 564,766,397 | 14,901,498 | 3,085,460,483 | 409,414,568 | 234,664,528 | 6,542,172 | 5,296,421,619 |
| Average value per head, 1910 | | | | | | | | | | |
| On farms ..... dolls. | 34 24 | 24.26 | 105.06 | 124 80 | 124 89 | 108.59 | 6.86 | 4 44 | 2.12 | ..... |
| Not on farms ..... dolls. | 40 16 | 32.37 | 132.65 | 145.63 | 103.10 | 133.52 | 7.82 | 4.66 | 3.19 | ..... |
| Total ..... dolls. | 34.56 | 24.50 | 108 87 | 126 06 | 121 94 | 111.72 | 6 88 | 4 44 | 2 16 | ..... |
| Number of farms and inclosures reporting, 1910. | | | | | | | | | | |
| Farms | 5,140,869 | 5,284,916 | 4,692,814 | 1,869,005 | 43,927 | ..... | 4,351,751 | 610,891 | 82,755 | 6,034,783 |
| Barns and other inclosures not on farms | 867,226 | 899,346 | 1,392,771 | 74,666 | 8,216 | ..... | 347,936 | 6,140 | 23,745 | 2,013,563 |
| Total | 6,008,095 | 6,184,262 | 6,085,585 | 1,943,671 | 52,143 | ..... | 4,699,687 | 617,031 | 106,500 | 8,048,346 |

## No. 121.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1893 TO 1920.

[Source: Reports of the Department of Agriculture.]

| January 1— | Horses. | | Mules. | | Milch cows. | |
|---|---|---|---|---|---|---|
| | Number. | Value. | Number | Value. | Number. | Value |
| | | *Dollars.* | | *Dollars* | | *Dollars.* |
| 1893 | 16,206,802 | 992,225,185 | 2,331,128 | 164,763,751 | 16,424,087 | 357,299,785 |
| 1894 | 16,081,139 | 769,224,799 | 2,352,231 | 146,232,811 | 16,487,400 | 358,998,661 |
| 1895 | 15,893,318 | 576,730,580 | 2,338,108 | 110,927,834 | 16,504,629 | 362,601,729 |
| 1896 | 15,124,057 | 500,140,186 | 2,278,916 | 103,204,457 | 16,137,586 | 363,955,545 |
| 1897 | 14,364,667 | 452,649,396 | 2,215,654 | 92,302,090 | 15,941,727 | 369,239,993 |
| 1898 | 13,960,911 | 478,362,407 | 2,190,282 | 96,109,516 | 15,840,886 | 434,813,826 |
| 1899 | 13,665,307 | 511,074,813 | 2,134,213 | 95,963,261 | 15,990,115 | 474,233,925 |
| 1900 | 13,537,524 | 603,969,442 | 2,086,027 | 111,717,092 | 16,292,360 | 514,812,106 |
| 1901[1] | 16,744,723 | 885,200,168 | 2,864,458 | 183,232,209 | 16,883,657 | 505,093,077 |
| 1902 | 16,531,224 | 968,935,178 | 2,757,017 | 186,411,704 | 16,696,802 | 488,130,324 |
| 1903 | 16,557,373 | 1,030,705,959 | 2,728,088 | 197,753,327 | 17,105,227 | 516,711,914 |
| 1904 | 16,736,059 | 1,136,940,298 | 2,757,916 | 217,532,832 | 17,419,817 | 503,841,489 |
| 1905 | 17,057,702 | 1,200,310,020 | 2,888,710 | 251,840,378 | 17,572,464 | 482,272,203 |
| 1906 | 18,718,578 | 1,510,889,906 | 3,404,061 | 334,680,520 | 19,793,866 | 582,788,592 |
| 1907 | 19,746,583 | 1,846,578,412 | 3,816,692 | 428,063,613 | 20,968,265 | 645,496,980 |
| 1908 | 19,992,000 | 1,867,530,000 | 3,869,000 | 416,939,000 | 21,194,000 | 650,057,000 |
| 1909 | 20,640,000 | 1,974,052,000 | 4,053,000 | 437,082,000 | 21,720,000 | 702,945,000 |
| 1910[2] | 19,833,000 | 2,142,524,000 | 4,210,000 | 506,049,000 | 20,625,000 | 727,802,000 |
| 1911 | 20,277,000 | 2,259,981,000 | 4,323,000 | 544,359,000 | 20,823,000 | 832,209,000 |
| 1912 | 20,509,000 | 2,172,694,000 | 4,362,000 | 525,657,000 | 20,699,000 | 815,414,000 |
| 1913 | 20,567,000 | 2,278,222,000 | 4,386,000 | 545,245,000 | 20,497,000 | 922,783,000 |
| 1914 | 20,962,000 | 2,291,638,000 | 4,449,000 | 551,017,000 | 20,737,000 | 1,118,487,000 |
| 1915 | 21,195,000 | 2,190,102,000 | 4,479,000 | 503,271,000 | 21,262,000 | 1,176,338,000 |
| 1916 | 21,159,000 | 2,149,786,000 | 4,593,000 | 522,834,000 | 22,108,000 | 1,191,955,000 |
| 1917 | 21,210,000 | 2,182,307,000 | 4,723,000 | 558,006,000 | 22,894,000 | 1,365,251,000 |
| 1918 | 21,555,000 | 2,246,970,000 | 4,873,000 | 627,679,000 | 23,310,000 | 1,644,231,000 |
| 1919 | 21,482,000 | 2,114,897,000 | 4,954,000 | 672,922,000 | 23,475,000 | 1,835,770,000 |
| 1920 | 21,109,000 | 1,992,542,000 | 4,995,000 | 734,779,000 | 23,747,000 | 2,021,681,000 |

| January 1— | Oxen and other cattle. | | Sheep. | | Swine. | | Total value, farm animals. |
|---|---|---|---|---|---|---|---|
| | Number. | Value. | Number. | Value. | Number. | Value. | |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* | *Dollars.* |
| 1893 | 35,954,196 | 547,882,204 | 47,273,553 | 125,909,264 | 46,094,807 | 295,426,492 | 2,483,506,681 |
| 1894 | 36,608,168 | 536,789,747 | 45,048,017 | 89,186,110 | 45,206,498 | 270,384,626 | 2,170,816,754 |
| 1895 | 34,364,216 | 482,999,129 | 42,294,064 | 66,685,767 | 44,165,716 | 219,501,267 | 1,819,446,306 |
| 1896 | 32,085,409 | 508,928,416 | 38,298,783 | 65,167,735 | 42,842,759 | 186,529,745 | 1,727,926,084 |
| 1897 | 30,508,408 | 507,929,421 | 36,818,643 | 67,020,942 | 40,600,276 | 166,272,770 | 1,655,414,612 |
| 1898 | 29,264,197 | 612,296,634 | 37,656,960 | 92,721,133 | 39,759,993 | 174,351,409 | 1,888,654,925 |
| 1899 | 27,994,225 | 637,931,135 | 39,114,453 | 107,697,530 | 38,651,631 | 170,109,743 | 1,997,010,407 |
| 1900 | 27,610,054 | 689,486,260 | 41,883,065 | 122,665,913 | 37,079,356 | 185,472,321 | 2,228,123,134 |
| 1901[1] | 45,500,213 | 906,644,003 | 59,756,718 | 178,072,476 | 56,982,142 | 353,012,143 | 3,011,254,076 |
| 1902 | 44,727,797 | 839,126,073 | 62,039,091 | 164,446,091 | 48,698,890 | 342,120,780 | 2,989,170,150 |
| 1903 | 44,659,206 | 824,054,902 | 63,964,876 | 168,315,750 | 46,922,624 | 364,973,688 | 3,102,515,540 |
| 1904 | 43,629,498 | 712,178,134 | 51,630,144 | 133,530,099 | 47,009,367 | 289,224,627 | 2,998,247,479 |
| 1905 | 43,669,443 | 661,571,308 | 45,170,423 | 127,331,850 | 47,320,511 | 283,254,978 | 3,006,580,737 |
| 1906 | 47,067,656 | 746,171,709 | 50,631,619 | 179,056,144 | 52,102,847 | 321,802,571 | 3,675,389,442 |
| 1907 | 51,565,731 | 881,557,398 | 53,240,282 | 204,210,129 | 54,794,439 | 417,791,321 | 4,423,697,853 |
| 1908 | 50,073,000 | 845,938,000 | 54,631,000 | 211,736,000 | 56,084,000 | 339,030,000 | 4,331,230,000 |
| 1909 | 49,379,000 | 863,754,000 | 56,084,000 | 192,632,000 | 54,147,000 | 354,794,000 | 4,525,259,000 |
| 1910[2] | 41,178,000 | 785,261,000 | 52,448,000 | 216,030,000 | 58,186,000 | 533,309,000 | 4,910,975,000 |
| 1911 | 39,679,000 | 815,184,000 | 58,633,000 | 209,535,000 | 65,620,000 | 615,170,000 | 5,276,438,000 |
| 1912 | 37,260,000 | 790,064,000 | 52,362,000 | 181,170,000 | 65,410,000 | 523,328,000 | 5,008,327,000 |
| 1913 | 36,030,000 | 949,645,000 | 51,482,000 | 202,779,000 | 61,178,000 | 603,109,000 | 5,501,783,000 |
| 1914 | 35,855,000 | 1,116,333,000 | 49,719,000 | 200,803,000 | 58,933,000 | 612,951,000 | 5,891,229,000 |
| 1915 | 37,067,000 | 1,237,376,000 | 49,956,000 | 224,687,000 | 64,618,000 | 637,479,000 | 5,969,253,000 |
| 1916 | 39,812,000 | 1,334,928,000 | 48,625,000 | 251,594,000 | 67,766,000 | 569,573,000 | 6,020,670,000 |
| 1917 | 41,689,000 | 1,497,621,000 | 47,616,000 | 339,529,000 | 67,503,000 | 792,898,000 | 6,735,612,000 |
| 1918 | 44,112,000 | 1,803,482,000 | 48,603,000 | 574,575,000 | 70,978,000 | 1,387,261,000 | 8,284,198,000 |
| 1919 | 45,085,000 | 1,993,442,000 | 48,866,000 | 568,265,000 | 74,584,000 | 1,642,598,000 | 8,827,894,000 |
| 1920 | 44,485,000 | 1,919,445,000 | 48,615,000 | 511,654,000 | 72,909,000 | 1,386,212,000 | 8,566,313,000 |

[1] In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.
[2] Census report of numbers, Apr. 15, 1910.

**No. 122.—MANUFACTURED DAIRY PRODUCTS AND OLEOMARGARINE:** NUMBER OF FACTORIES REPORTING, AMOUNTS MANUFACTURED, AND INCREASE (+) OR DECREASE (−) COMPARED WITH CORRESPONDING MONTHS OF THE PREVIOUS YEAR, UNDER SPECIFIED HEADS, JULY, AUGUST, AND SEPTEMBER, 1919

[From "The Market Reporter," Department of Agriculture]

| Manufactured product. | July, 1919 | | | August, 1919. | | | September, 1919 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Number of factories reporting. | Amount manufactured. | Increase(+) or decrease (−) over July, 1918.[1] | Number of factories reporting. | Amount manufactured. | Increase(+) or decrease (−) over August, 1918.[1] | Number of factories reporting. | Amount manufactured | Increase(+) or decrease (−) over September, 1918.[1] |
| | | *Pounds.* | *Per cent.* | | *Pounds.* | *Per cent.* | | *Pounds.* | *Per cent* |
| Creamery butter | 3,393 | 104,155,533 | + 2.80 | 3,389 | 84,458,273 | − 2.00 | 3,389 | 68,815,490 | − 1.66 |
| Whey butter (made from whey cream) | 341 | 1,290,124 | + 77.36 | 338 | 1,039,900 | + 45.76 | 339 | 884,380 | + 48.07 |
| Renovated or process butter | 15 | 688,983 | − 58.23 | 15 | 778,142 | − 51.50 | 14 | 689,672 | − 61.85 |
| American cheese: | | | | | | | | | |
| Whole milk | 2,003 | 35,465,017 | + 2.45 | 2,002 | 30,940,232 | + 7.85 | 2,002 | 26,256,549 | + 4.07 |
| Part skim | 42 | 732,809 | + 13.32 | 42 | 528,176 | − 20.65 | 42 | 276,674 | − 32.33 |
| Full skim | 55 | 821,415 | + 24.96 | 55 | 710,736 | +341.45 | 55 | 528,067 | + 4.80 |
| Swiss cheese, includes block | 302 | 3,440,549 | − 7.00 | 310 | 3,227,488 | + 3.06 | 311 | 2,629,450 | + 5.98 |
| Brick and munster cheese | 306 | 2,872,007 | − 2.22 | 305 | 2,552,768 | + .41 | 310 | 2,462,945 | + 5.33 |
| Limburger cheese | 120 | 886,299 | − 6.05 | 118 | 874,133 | − 2.05 | 119 | 748,086 | − 3.79 |
| Cottage, pot, and bakers' cheese | 300 | 2,344,858 | + 2.91 | 300 | 2,201,372 | + 33.06 | 301 | 1,895,083 | + 11.55 |
| Cream and Neufchâtel cheese | 40 | 506,491 | + 33.36 | 40 | 402,011 | + 27.69 | 39 | 376,972 | + 11.25 |
| All Italian varieties of cheese | 34 | 334,639 | − 23.35 | 35 | 312,054 | − 11.52 | 34 | 279,230 | − 25.86 |
| All other varieties of cheese | 67 | 661,120 | + 12.99 | 66 | 627,851 | + 6.68 | 67 | 703,497 | − 1.51 |
| Sweetened condensed milk: | | | | | | | | | |
| Case goods— | | | | | | | | | |
| Skimmed | 8 | 1,009,755 | + 60.95 | 8 | 673,222 | +289.04 | 8 | 471,656 | +4,801 50 |
| Unskimmed | 79 | 54,240,337 | + 34.92 | 79 | 44,054,928 | + 25.24 | 79 | 45,840,842 | + 28.40 |
| Bulk goods— | | | | | | | | | |
| Skimmed | 81 | 3,835,167 | + .75 | 82 | 3,435,979 | + 50.45 | 82 | 3,491,798 | − 17.97 |
| Unskimmed | 56 | 2,158,421 | − 42.00 | 56 | 2,274,013 | − 48.96 | 56 | 3,184,930 | − 55.04 |
| Unsweetened evaporated milk. | | | | | | | | | |
| Case goods— | | | | | | | | | |
| Skimmed | 7 | 301,769 | +238.30 | 7 | 231,851 | ..... | 7 | 460,276 | + 54 91 |
| Unskimmed | 129 | 115,759,208 | + 9.46 | 129 | 97,888,901 | + 15.04 | 129 | 87,098,932 | + 6.16 |
| Bulk goods— | | | | | | | | | |
| Skimmed | 88 | 8,573,768 | + 8.64 | 87 | 6,938,772 | + 9.88 | 88 | 4,993,575 | + 30 69 |
| Unskimmed | 85 | 8,779,088 | + 8.67 | 84 | 7,511,716 | + 4.39 | 84 | 5,520,376 | + 21.25 |
| Evaporated milk, part or full skimmed, modified with foreign fat: | | | | | | | | | |
| Case goods | 6 | 5,175,520 | − 16.68 | 6 | 5,518,708 | + 33.47 | 6 | 4,804,876 | + 5.56 |
| Bulk goods | 4 | 293,802 | + 18.75 | 4 | 245,267 | + 25.70 | 4 | 168,825 | + 48.48 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Sterilized milk (canned same as condensed) | 3 | 46,277 | ..... | 3 | 105,743 | − 16.73 | 3 | 90,443 | + 42.86 |
| Condensed or evaporated buttermilk | 21 | 3,660,376 | + 81.01 | 21 | 3,031,189 | + 40.28 | 21 | 2,424,572 | + .38 |
| Dried or powdered buttermilk | 8 | 601,178 | − 9.16 | 8 | 438,554 | − 29.90 | 8 | 341,810 | − 25.21 |
| Powdered whole milk | 15 | 1,036,191 | + 119.35 | 15 | 977,772 | +179.37 | 15 | 868,465 | + 20.07 |
| Powdered skimmed milk | 47 | 3,343,393 | − .48 | 47 | 3,199,303 | + 1.26 | 45 | 2,372,636 | − 9.73 |
| Powdered cream | 3 | 68,458 | + 145.64 | 3 | 87,754 | +130 58 | 3 | 38,832 | − 39.85 |
| Dried casein (skim milk) | 97 | 1,567,651 | − 10 79 | 96 | 1,095,665 | − 7.15 | 96 | 857,962 | − 22.73 |
| Dried casein (buttermilk) | 5 | 12,765 | ..... | 5 | 8,545 | ..... | 5 | 2,681 | ..... |
| Malted milk | 7 | 1,178,746 | − 6 57 | 6 | 1,020,772 | + 9.90 | 6 | 1,113,352 | + 35.54 |
| Milk sugar (crude) | 22 | 752,071 | + 16.47 | 22 | 656,987 | + 28.99 | 22 | 508,539 | − 3.18 |
| Ice cream of all kinds (gallons) | 2,470 | 22,439,659 | + 9 49 | 2,471 | 18,736,063 | − 12 87 | 2,480 | 13,548,318 | + 24 70 |
| Oleomargarine (uncolored). | | | | | | | | | |
| Animal and vegetable oil | 44 | 15,659,448 | − 7.98 | 44 | 16,707,735 | + 5 81 | 44 | 16,154,422 | − 24 61 |
| Exclusively vegetable oil | 51 | 7,251,828 | + 132.01 | 53 | 8,378,158 | +209 63 | 51 | 9,831,568 | + 65.86 |
| Exclusively animal oil | 5 | 182,848 | + 2.26 | 4 | 195,977 | − 4.40 | 6 | 484,567 | + 7.69 |
| Oleomargarine (colored): | | | | | | | | | |
| Animal and vegetable oil | 28 | 599,696 | + 43.61 | 29 | 711,734 | + 66.29 | 29 | 575,351 | + 14.04 |
| Exclusively vegetable oil | 7 | 875,726 | +5,941.99 | 8 | 1,156,042 | ..... | 10 | 87,152 | ..... |
| Exclusively animal oil | 1 | 25,144 | + 75.06 | 1 | 32,371 | +143.56 | 1 | 46,770 | +183 44 |

[1] The percentage given is based upon reports of those firms which reported for both years.

## No. 123.—BUTTER, CHEESE, AND MILK: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, by States and by Geographic Divisions.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

BUTTER.

| State. | 1849[1] | 1859[1] | 1869[1] | 1879[1] | 1889[1] |
|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds* | *Pounds.* |
| Alabama | 4,008,811 | 6,028,478 | 3,213,753 | 7,997,719 | 14,548,435 |
| Alaska[2] | ..... | ..... | ..... | ..... | ..... |
| Arizona | ..... | ..... | 800 | 62,217 | 115,203 |
| Arkansas | 1,854,239 | 4,067,556 | 2,753,931 | 7,790,013 | 15,724,144 |
| California | 705 | 3,095,035 | 7,969,744 | 16,158,749 | 27,048,471 |
| Colorado | ..... | ..... | 392,920 | 862,479 | 3,621,086 |
| Connecticut | 6,498,119 | 7,620,912 | 6,716,007 | 8,418,906 | 10,369,259 |
| Delaware | 1,055,308 | 1,430,502 | 1,171,963 | 1,902,075 | 2,493,259 |
| District of Columbia | 14,872 | 18,835 | 4,495 | 88,520 | 13,769 |
| Florida | 371,498 | 408,855 | 100,989 | 353,156 | 867,195 |
| Georgia | 4,640,559 | 5,439,765 | 4,499,572 | 7,424,485 | 14,483,323 |
| Hawaii[3] | ..... | ..... | ..... | ..... | ..... |
| Idaho | ..... | ..... | 111,480 | 314,244 | 1,091,753 |
| Illinois | 12,526,543 | 28,052,551 | 36,083,405 | 60,208,972 | 82,674,908 |
| Indiana | 12,881,535 | 18,306,651 | 22,915,385 | 37,712,316 | 50,154,854 |
| Indian Territory[2] | ..... | ..... | ..... | ..... | ..... |
| Iowa | 2,171,188 | 11,953,666 | 27,512,179 | 61,665,071 | 126,036,219 |
| Kansas | ..... | 1,093,497 | 5,022,758 | 21,683,244 | 50,434,952 |
| Kentucky | 9,947,523 | 11,716,609 | 11,874,978 | 18,261,004 | 29,038,406 |
| Louisiana | 683,069 | 1,444,742 | 322,405 | 916,089 | 2,089,774 |
| Maine | 9,243,811 | 11,687,781 | 11,636,482 | 14,109,966 | 16,999,356 |
| Maryland | 3,806,160 | 5,265,295 | 5,014,729 | 7,715,196 | 10,846,879 |
| Massachusetts | 8,071,370 | 8,297,936 | 6,559,161 | 9,799,804 | 10,410,300 |
| Michigan | 7,065,878 | 15,503,482 | 24,400,185 | 38,865,106 | 52,343,212 |
| Minnesota | 1,100 | 2,957,673 | 9,522,010 | 19,244,835 | 48,677,504 |
| Mississippi | 4,346,234 | 5,006,610 | 2,613,521 | 7,454,657 | 12,988,637 |
| Missouri | 7,834,359 | 12,704,837 | 14,455,825 | 28,712,988 | 44,638,168 |
| Montana | ..... | ..... | 408,080 | 412,738 | 1,062,185 |
| Nebraska | ..... | 342,541 | 1,539,535 | 9,790,970 | 33,894,861 |
| Nevada | ..... | 7,700 | 110,880 | 338,688 | 489,657 |
| New Hampshire | 6,977,056 | 6,956,764 | 5,965,080 | 7,346,340 | 9,862,430 |
| New Jersey | 9,487,210 | 10,714,447 | 8,266,023 | 9,872,237 | 8,866,749 |
| New Mexico | 111 | 13,259 | 12,912 | 44,827 | 86,042 |
| New York | 79,766,094 | 103,097,280 | 107,147,526 | 120,878,201 | 112,727,515 |
| North Carolina | 4,146,290 | 4,735,495 | 4,297,834 | 7,213,507 | 13,129,374 |
| North Dakota[4] | ..... | 2,170 | 209,735 | 2,006,755 | 6,158,862 |
| Ohio | 34,449,379 | 48,543,162 | 50,266,372 | 69,722,506 | 81,522,792 |
| Oklahoma | ..... | ..... | ..... | ..... | 387,929 |
| Oregon | 211,464 | 1,000,157 | 1,418,373 | 2,528,225 | 4,924,745 |
| Pennsylvania | 39,878,418 | 58,653,511 | 60,834,644 | 80,322,852 | 96,199,428 |
| Rhode Island | 995,670 | 1,021,767 | 941,199 | 1,007,103 | 1,199,239 |
| South Carolina | 2,981,850 | 3,177,934 | 1,461,980 | 3,196,851 | 5,737,557 |
| South Dakota[5] | ..... | ..... | ..... | ..... | 13,659,757 |
| Tennessee | 8,139,585 | 10,017,787 | 9,571,069 | 17,889,969 | 28,380,377 |
| Texas | 2,344,900 | 5,850,583 | 3,712,747 | 13,899,320 | 32,145,249 |
| Utah | 83,309 | 316,046 | 310,335 | 1,064,923 | 1,815,154 |
| Vermont | 12,137,980 | 15,900,359 | 17,844,396 | 25,252,663 | 28,399,440 |
| Virginia[6] | 11,089,359 | 13,464,722 | 6,979,269 | 11,500,023 | 18,761,856 |
| Washington | ..... | 153,092 | 407,306 | 1,404,066 | 3,483,725 |
| West Virginia | ..... | ..... | 5,044,475 | 9,309,517 | 14,081,627 |
| Wisconsin | 3,633,750 | 13,611,328 | 22,473,036 | 33,842,336 | 60,355,499 |
| Wyoming | ..... | ..... | 1,200 | 105,643 | 467,269 |
| Total | 313,345,306 | 459,681,372 | 514,092,683 | 806,672,071 | 1,205,508,384 |
| *Geographic divisions*[7] | | | | | |
| New England | 43,924,006 | 51,485,519 | 49,662,325 | 65,934,782 | 77,240,024 |
| Middle Atlantic | 129,131,722 | 172,465,238 | 176,248,193 | 211,073,290 | 217,793,092 |
| East North Central | 70,557,085 | 124,017,174 | 156,138,383 | 240,351,236 | 327,051,265 |
| West North Central | 10,006,647 | 29,054,384 | 58,262,042 | 143,103,863 | 323,500,323 |
| South Atlantic | 28,105,896 | 33,941,403 | 28,575,306 | 48,703,330 | 80,414,839 |
| East South Central | 26,442,153 | 32,769,484 | 27,273,321 | 51,603,349 | 84,955,855 |
| West South Central | 4,882,208 | 11,362,881 | 6,789,083 | 22,605,422 | 50,347,096 |
| Mountain | 83,420 | 337,005 | 1,348,607 | 3,205,759 | 8,748,349 |
| Pacific | 212,169 | 4,248,284 | 9,795,423 | 20,091,040 | 35,456,941 |

[1] Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.
[2] Not reported prior to 1899.
[3] Acquired in 1898.
[4] Dakota Territory prior to 1889.
[5] Included in Dakota Territory prior to 1889.
[6] In 1849 and 1859 Virginia included West Virginia.
[7] For States and Territories included in each division, see note 5, p. 32.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

BUTTER—Continued.

| State. | 1899[1] | 1904[1] | 1909[1] | | | 1914 |
|---|---|---|---|---|---|---|
| | | In factories. | On farms. | In factories. | Total. | In factories. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 19,139,321 | ..... | 29,550,595 | (2) | (2) | (2) |
| Alaska | 200 | ..... | ..... | ..... | ..... | ..... |
| Arizona | 803,394 | 799,433 | 325,980 | 1,053,869 | 1,379,849 | 1,851,981 |
| Arkansas | 21,753,833 | 127,309 | 29,997,337 | 360,834 | 30,268,171 | (2) |
| California | 34,000,497 | 26,837,386 | 15,301,871 | 37,283,450 | 52,585,321 | 58,259,665 |
| Colorado | 6,499,121 | 5,054,006 | 5,856,132 | 6,351,691 | 12,207,823 | 8,862,705 |
| Connecticut | 8,480,194 | 2,903,277 | 3,498,551 | 1,950,935 | 5,449,486 | 1,486,290 |
| Delaware | 2,599,838 | 644,823 | 1,563,161 | 627,300 | 2,190,461 | 455,698 |
| District of Columbia | 3,478 | ..... | 6,155 | ..... | 6,155 | ..... |
| Florida | 1,386,445 | ..... | 1,705,274 | ..... | 1,705,274 | ..... |
| Georgia | 15,160,454 | 133,900 | 27,246,247 | 78,058 | 27,324,305 | (2) |
| Hawaii[3] | 118,871 | ..... | ..... | ..... | ..... | ..... |
| Idaho | 2,952,886 | 671,783 | 3,542,135 | 2,357,386 | 5,899,521 | 2,813,761 |
| Illinois | 86,548,762 | 27,339,925 | 46,609,992 | 24,570,976 | 71,180,968 | 27,332,293 |
| Indiana | 54,595,879 | 4,742,632 | 43,181,817 | 11,712,450 | 54,894,267 | 25,637,452 |
| Indian Territory | 5,105,715 | ..... | ..... | ..... | ..... | ..... |
| Iowa | 139,022,552 | 71,181,766 | 38,679,568 | 88,582,187 | 127,261,755 | 92,405,806 |
| Kansas | 59,837,255 | 16,488,131 | 29,647,881 | 18,712,568 | 48,360,449 | 29,278,717 |
| Kentucky | 30,631,044 | 239,061 | 38,130,687 | 549,929 | 38,680,616 | 606,404 |
| Louisiana | 4,918,229 | ..... | 6,232,006 | (2) | (2) | (2) |
| Maine | 20,635,572 | 5,005,907 | 13,299,229 | 2,105,622 | 15,404,851 | 2,713,496 |
| Maryland | 11,638,378 | 1,816,433 | 8,739,620 | 1,118,530 | 9,858,150 | 677,802 |
| Massachusetts | 9,572,181 | 3,470,323 | 3,364,516 | 1,888,307 | 5,252,823 | 2,172,813 |
| Michigan | 67,872,710 | 21,013,000 | 50,405,426 | 35,511,760 | 85,917,186 | 43,220,077 |
| Minnesota | 82,363,315 | 62,122,554 | 34,708,669 | 88,842,846 | 123,551,515 | 111,165,208 |
| Mississippi | 18,929,761 | ..... | 28,730,685 | ..... | 28,730,685 | (2) |
| Missouri | 46,949,726 | 5,806,724 | 42,105,143 | 10,261,876 | 52,367,019 | 16,241,687 |
| Montana | 2,488,310 | (4) | 2,820,574 | 1,307,777 | 4,128,351 | 3,450,315 |
| Nebraska | 46,244,839 | 16,035,468 | 25,986,931 | 23,973,162 | 49,960,093 | 36,343,424 |
| Nevada | 1,192,925 | 758,184 | 403,885 | 1,039,784 | 1,443,669 | 1,291,888 |
| New Hampshire | 11,419,881 | 3,098,889 | 5,065,188 | 1,740,235 | 6,805,423 | 1,320,103 |
| New Jersey | 7,219,882 | 1,178,846 | 3,622,411 | 768,857 | 4,391,268 | 569,521 |
| New Mexico | 313,003 | ..... | 1,477,617 | (2) | (2) | 731,532 |
| New York | 115,408,222 | 58,256,504 | 23,461,702 | 45,897,216 | 69,358,918 | 35,385,557 |
| North Carolina | 16,913,802 | ..... | 26,059,585 | ..... | 26,059,585 | (2) |
| North Dakota[5] | 9,642,003 | 3,013,151 | 16,414,439 | 3,683,679 | 20,098,118 | 5,814,240 |
| Ohio | 87,638,930 | 11,591,981 | 63,569,132 | 17,491,251 | 81,060,383 | 43,064,562 |
| Oklahoma | 8,834,559 | 416,100 | 27,056,242 | 4,110,978 | 31,167,220 | 2,851,538 |
| Oregon | 10,082,807 | 5,080,599 | 5,667,964 | 8,472,660 | 14,140,624 | 11,182,937 |
| Pennsylvania | 111,358,246 | 35,754,841 | 61,158,115 | 30,484,217 | 91,642,332 | 23,985,125 |
| Rhode Island | 636,281 | (4) | 339,607 | (2) | (2) | (2) |
| South Carolina | 8,150,437 | ..... | 12,329,567 | ..... | 12,329,567 | (2) |
| South Dakota[6] | 23,573,077 | 11,058,460 | 13,629,647 | 9,495,608 | 23,125,255 | 10,538,747 |
| Tennessee | 29,299,519 | 41,889 | 39,827,906 | ..... | 39,827,906 | (2) |
| Texas | 48,244,206 | 266,806 | 64,993,214 | 2,133,590 | 67,126,804 | 7,247,074 |
| Utah | 5,331,336 | 3,586,547 | 2,497,366 | 3,722,784 | 6,220,150 | 3,539,357 |
| Vermont | 41,288,087 | 27,256,874 | 15,165,692 | 20,227,495 | 35,393,187 | 21,076,947 |
| Virginia | 20,076,351 | 81,803 | 26,651,244 | 158,853 | 26,810,097 | 712,444 |
| Washington | 10,570,527 | 7,722,911 | 6,751,575 | 11,302,591 | 18,054,166 | 16,813,044 |
| West Virginia | 16,954,129 | (4) | 18,969,699 | (2) | (2) | 153,338 |
| Wisconsin | 106,552,649 | 89,155,975 | 27,200,509 | 103,884,684 | 131,085,193 | 116,149,284 |
| Wyoming | [7] 918,054 | [7] 723,940 | 1,192,122 | 783,585 | 1,975,707 | 1,536,299 |
| Total | [8] 1,491,871,673 | 531,478,141 | 994,650,610 | 624,764,653 | 1,619,415,263 | 769,809,781 |
| *Geographic divisions* [9] | | | | | | |
| New England | 92,032,196 | 41,735,270 | 40,732,783 | (2) | (2) | [10] 28,769,649 |
| Middle Atlantic | 233,986,350 | 95,190,191 | 88,242,228 | 77,150,290 | 165,392,518 | 59,940,203 |
| East North Central | 403,208,930 | 153,843,513 | 230,966,876 | 193,171,121 | 424,137,997 | 255,403,668 |
| West North Central | 407,632,767 | 185,706,254 | 201,172,278 | 243,551,926 | 444,724,204 | 301,787,829 |
| South Atlantic | 92,883,312 | 2,676,959 | 123,270,552 | (2) | (2) | [11] 1,999,282 |
| East South Central | (2) | 280,950 | 136,239,873 | (2) | (2) | [12] 606,404 |
| West South Central | 88,856,542 | 810,215 | 128,188,799 | (2) | (2) | [13] 10,098,612 |
| Mountain | (2) | 11,593,893 | 18,115,811 | (2) | (2) | 24,077,838 |
| Pacific | 54,653,831 | 39,640,896 | 27,721,410 | 57,058,701 | 84,780,111 | 86,255,646 |

[1] Figures for 1849, 1859, and 1869 relate to farms and ranges; those of later censuses include factory product also.
[2] Can not be shown separately, as to do so would disclose individual operations.
[3] Acquired in 1898. [4] Included under Wyoming. [5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] All other States, including Wyoming.
[8] Data for Alaska and Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.
[10] Not including figures for Rhode Island.
[11] Not including figures for Georgia, North Carolina, and South Carolina.
[12] Not including figures for Alabama, Mississippi, and Tennessee.
[13] Not including figures for Arkansas and Louisiana.

No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.

CHEESE

| State. | 1859[1] | 1869[1] | 1879[1] | 1889[1] | | | 1899[1] |
|---|---|---|---|---|---|---|---|
| | | | | On farms. | In factories. | Total. | On farms. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 15,923 | 2,732 | 14,091 | 6,131 | ..... | 6,131 | 36,374 |
| Alaska[2] | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arizona | ..... | 14,500 | 36,060 | 10,855 | ..... | 10,855 | 33,305 |
| Arkansas | 16,810 | 2,119 | 26,301 | 21,328 | ..... | 21,328 | 18,385 |
| California | 1,343,689 | 3,395,074 | 3,720,739 | 3,871,575 | 1,091,222 | 4,962,797 | 4,249,588 |
| Colorado | ..... | 37,626 | 75,367 | 87,183 | 44,500 | 131,683 | 103,184 |
| Connecticut | 3,898,411 | 2,262,894 | 1,051,677 | 112,566 | 195,955 | 308,521 | 40,623 |
| Delaware | 6,579 | 315 | 1,712 | 359 | ..... | 359 | 104 |
| District of Columbia | ..... | ..... | 155,460 | ..... | ..... | ..... | ..... |
| Florida | 5,280 | 25 | 2,406 | 1,731 | ..... | 1,731 | 3,751 |
| Georgia | 15,587 | 4,292 | 19,151 | 12,833 | ..... | 12,833 | 2,236 |
| Hawaii[3] | ..... | ..... | ..... | ..... | ..... | ..... | 12 |
| Idaho | ..... | 4,464 | 117,295 | 207,213 | 116,640 | 323,853 | 196,952 |
| Illinois | 1,848,557 | 5,734,004 | 21,253,194 | 343,456 | 10,005,477 | 10,348,933 | 323,485 |
| Indiana | 605,795 | 391,487 | 1,676,825 | 360,948 | 830,552 | 1,191,500 | 178,733 |
| Indian Territory[2] | ..... | ..... | ..... | ..... | ..... | ..... | 1,227 |
| Iowa | 918,635 | 1,344,647 | 3,852,801 | 1,038,358 | 4,705,576 | 5,743,934 | 306,428 |
| Kansas | 29,045 | 241,607 | 1,275,371 | 759,210 | 1,974,136 | 2,733,346 | 291,445 |
| Kentucky | 190,400 | 361,219 | 58,468 | 64,822 | ..... | 64,822 | 45,759 |
| Louisiana | 6,153 | 11,747 | 7,618 | 3,939 | ..... | 3,939 | 135,104 |
| Maine | 1,799,862 | 1,152,590 | 1,945,095 | 696,052 | 755,761 | 1,451,813 | 425,102 |
| Maryland | 8,342 | 6,732 | 79,416 | 9,573 | 14,000 | 23,573 | 338,453 |
| Massachusetts | 5,294,090 | 4,131,309 | 2,201,393 | 122,900 | 262,633 | 385,533 | 19,629 |
| Michigan | 1,641,897 | 2,321,801 | 3,953,585 | 328,682 | 5,041,778 | 5,370,460 | 331,176 |
| Minnesota | 199,314 | 271,477 | 985,329 | 676,642 | 3,615,528 | 4,292,170 | 290,623 |
| Mississippi | 4,427 | 3,099 | 4,239 | 4,898 | ..... | 4,898 | 28,572 |
| Missouri | 259,633 | 213,875 | 873,549 | 288,620 | 1,384,397 | 1,673,017 | 323,439 |
| Montana | ..... | 27,603 | 80,070 | 11,512 | ..... | 11,512 | 30,924 |
| Nebraska | 12,342 | 78,542 | 554,772 | 463,831 | 804,618 | 1,268,449 | 264,430 |
| Nevada | ..... | ..... | 17,420 | 51,207 | ..... | 51,207 | 94,082 |
| New Hampshire | 2,232,092 | 872,368 | 807,076 | 341,235 | 103,386 | 444,621 | 104,339 |
| New Jersey | 182,172 | 478,336 | 569,736 | 23,613 | 563,628 | 587,241 | 24,377 |
| New Mexico | 37,240 | 27,239 | 10,501 | 18,931 | ..... | 18,931 | 68,571 |
| New York | 48,548,289 | 100,776,012 | 129,163,714 | 4,324,028 | 119,762,496 | 124,086,524 | 2,624,552 |
| North Carolina | 51,119 | 123,985 | 57,380 | 60,760 | ..... | 60,760 | 28,883 |
| North Dakota[4] | ..... | 1,850 | 40,137 | 131,374 | 49,000 | 180,374 | 70,881 |
| Ohio | 21,618,893 | 24,153,876 | 32,531,683 | 1,068,083 | 21,185,971 | 22,254,054 | 1,167,001 |
| Oklahoma | ..... | ..... | ..... | 1,600 | ..... | 1,600 | 45,264 |
| Oregon | 105,379 | 119,333 | 299,732 | 265,576 | 230,540 | 496,116 | 467,256 |
| Pennsylvania | 2,508,556 | 2,792,676 | 8,966,737 | 439,000 | 5,018,837 | 5,457,897 | 857,167 |
| Rhode Island | 181,511 | 81,976 | 67,171 | 24,631 | 300,000 | 324,631 | 6,751 |
| South Carolina | 1,543 | 169 | 16,018 | 2,476 | ..... | 2,476 | 1,081 |
| South Dakota[5] | ..... | ..... | ..... | 303,951 | 250,812 | 554,763 | 136,863 |
| Tennessee | 135,575 | 142,240 | 107,740 | 69,919 | 31,300 | 101,219 | 26,622 |
| Texas | 275,128 | 34,342 | 58,466 | 145,730 | ..... | 145,730 | 136,133 |
| Utah | 53,331 | 69,603 | 266,749 | 163,539 | 13,200 | 176,739 | 169,251 |
| Vermont | 8,215,030 | 7,814,879 | 6,129,630 | 609,586 | 5,582,327 | 6,191,913 | 406,659 |
| Virginia[6] | 280,852 | 84,243 | 111,535 | 109,187 | 109,000 | 218,187 | 31,697 |
| Washington | 12,146 | 17,465 | 179,200 | 71,281 | 249,700 | 320,981 | 151,669 |
| West Virginia | ..... | 32,429 | 196,987 | 74,372 | 21,000 | 95,372 | 74,243 |
| Wisconsin | 1,104,300 | 3,288,581 | 19,535,324 | 906,266 | 53,708,595 | 54,614,861 | 1,635,618 |
| Wyoming | ..... | ..... | 2,930 | 15,196 | [7] 12,500 | 27,696 | 24,327 |
| Total | 103,663,927 | 162,927,382 | 243,157,850 | 18,726,818 | 238,035,065 | 256,761,883 | [8] 16,372,330 |
| *Geographic divisions.*[9] | | | | | | | |
| New England | 21,620,996 | 16,316,016 | 12,202,042 | 1,906,970 | 7,200,062 | 9,107,032 | 1,003,103 |
| Middle Atlantic | 51,239,017 | 104,047,024 | 138,700,187 | 4,786,701 | 125,344,961 | 130,131,662 | 3,506,096 |
| East North Central | 26,819,442 | 35,889,749 | 78,950,611 | 3,007,435 | 90,772,373 | 93,779,808 | 3,636,013 |
| West North Central | 1,418,969 | 2,151,998 | 7,581,959 | 3,661,986 | 12,784,067 | 16,446,053 | 1,684,109 |
| South Atlantic | 369,302 | 252,190 | 640,065 | 271,201 | 144,000 | 415,291 | 480,448 |
| East South Central | 346,325 | 509,290 | 184,538 | 145,770 | 31,300 | 177,070 | 137,327 |
| West South Central | 298,091 | 48,208 | 92,385 | 172,597 | ..... | 172,597 | 336,113 |
| Mountain | 90,571 | 181,035 | 606,392 | 565,636 | 186,840 | 752,476 | 720,596 |
| Pacific | 1,461,214 | 3,531,872 | 4,199,671 | 4,208,432 | 1,571,462 | 5,779,894 | 4,868,513 |

[1] Figures for 1859 and 1869 relate to farms and ranges, those of later censuses include factory product also.
[2] Not reported prior to 1899.
[3] Acquired in 1898.
[4] Dakota Territory prior to 1889.
[5] Included in Dakota Territory prior to 1889
[6] In 1849 and 1859 Virginia included West Virginia.
[7] All other States, including Wyoming.
[8] Data for Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

CHEESE—Continued.

| State. | 1892[1] | | 1904[1] | 1909[1] | | | 1914 |
|---|---|---|---|---|---|---|---|
| | In factories. | Total | In factories. | On farms. | In factories. | Total. | In factories. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Alabama | 10,000 | 46,374 | ..... | 5,528 | ..... | 5,528 | ..... |
| Alaska | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arizona | 373,752 | 407,057 | 161,796 | 60,690 | 421,043 | 481,733 | (2) |
| Arkansas | 12,600 | 30,985 | ..... | 20,435 | ..... | 20,435 | ..... |
| California | 2,676,543 | 6,926,131 | 3,601,051 | 2,777,873 | 1,567,640 | 4,345,513 | 3,745,979 |
| Colorado | 1,465,257 | 1,568,441 | 871,673 | 69,895 | 550,622 | 620,517 | 106,355 |
| Connecticut | 321,263 | 361,886 | (3) | 79,156 | ..... | 79,156 | (2) |
| Delaware | 15,000 | 15,104 | (3) | 700 | (2) | (2) | (2) |
| Dist. of Columbia | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Florida | ..... | 3,751 | ..... | 322 | ..... | 322 | ..... |
| Georgia | ..... | 2,236 | ..... | 399 | ..... | 399 | ..... |
| Hawaii[4] | ..... | 12 | ..... | ..... | ..... | ..... | ..... |
| Idaho | 194,380 | 391,332 | 132,420 | 90,675 | (2) | (2) | 750,810 |
| Illinois | 9,055,119 | 9,378,604 | 5,301,211 | 81,918 | 4,799,235 | 4,881,153 | 6,377,947 |
| Indiana | 1,260,168 | 1,438,901 | 978,903 | 63,619 | 424,597 | 488,216 | 354,792 |
| Indian Territory | ..... | 1,227 | ..... | ..... | ..... | ..... | ..... |
| Iowa | 4,242,637 | 4,549,065 | 2,829,745 | 78,538 | 999,559 | 1,078,097 | 855,198 |
| Kansas | 2,422,710 | 2,714,155 | 1,120,863 | 27,927 | (2) | (2) | (2) |
| Kentucky | 28,000 | 73,759 | ..... | 56,148 | ..... | 56,148 | ..... |
| Louisiana | ..... | 135,104 | ..... | 190,089 | (2) | (2) | ..... |
| Maine | 553,946 | 979,048 | 361,850 | 118,216 | 55,591 | 173,807 | (2) |
| Maryland | ..... | 338,453 | ..... | 259,386 | ..... | 259,386 | ..... |
| Massachusetts | 250,542 | 270,171 | (3) | 45,753 | ..... | 45,753 | (2) |
| Michigan | 10,422,582 | 10,753,758 | 16,814,853 | 291,176 | 13,382,160 | 13,673,336 | 13,267,145 |
| Minnesota | 3,285,019 | 3,575,642 | 3,090,055 | 106,075 | 2,735,883 | 2,841,958 | 4,016,570 |
| Mississippi | (2) | (2) | ..... | 13,703 | ..... | 13,703 | ..... |
| Missouri | 1,072,751 | 1,396,190 | 743,447 | 159,785 | 219,112 | 378,897 | (2) |
| Montana | ..... | 30,924 | (3) | 49,988 | ..... | 49,988 | (2) |
| Nebraska | 313,600 | 578,030 | 158,470 | 63,773 | 77,122 | 140,895 | (2) |
| Nevada | 80,150 | 174,232 | 33,000 | 10,245 | ..... | 10,245 | ..... |
| New Hampshire | 116,741 | 221,080 | 207,149 | 180,996 | 184,497 | 365,493 | 144,13 |
| New Jersey | 100,000 | 124,377 | 6,700 | 77,824 | ..... | 77,824 | (2) |
| New Mexico | ..... | 68,571 | ..... | 81,869 | ..... | 81,869 | ..... |
| New York | 127,386,032 | 130,010,584 | 132,836,482 | 390,049 | 105,194,898 | 105,584,947 | 97,614,02 |
| North Carolina | ..... | 28,883 | ..... | 39,353 | ..... | 39,353 | ..... |
| North Dakota[5] | 225,399 | 296,280 | 51,894 | 22,754 | (2) | (2) | (2) |
| Ohio | 18,156,527 | 19,323,528 | 17,351,773 | 613,233 | 11,860,601 | 12,473,834 | 8,717,996 |
| Oklahoma | 66,378 | 111,642 | ..... | 18,968 | ..... | 18,968 | ..... |
| Oregon | 1,195,564 | 1,662,820 | 2,255,592 | 169,205 | 4,218,953 | 4,388,158 | 6,314,757 |
| Pennsylvania | 10,267,443 | 11,124,610 | 11,453,424 | 1,442,676 | 11,234,037 | 12,676,713 | 14,808,573 |
| Rhode Island | ..... | 6,751 | (3) | 3,860 | ..... | 3,860 | 102,517 |
| South Carolina | ..... | 1,081 | ..... | 12,909 | ..... | 12,909 | ..... |
| South Dakota[6] | 420,779 | 557,642 | (3) | 14,344 | ..... | 14,344 | (2) |
| Tennessee | 6,201 | 32,823 | ..... | 18,592 | ..... | 18,592 | ..... |
| Texas | 58,290 | 194,423 | ..... | 194,990 | (2) | (2) | (2) |
| Utah | 1,874,179 | 2,043,430 | 1,629,730 | 84,102 | 1,060,122 | 1,144,224 | 1,094,448 |
| Vermont | 4,713,105 | 5,119,764 | 4,343,160 | 245,884 | 2,762,656 | 3,008,540 | 2,522,937 |
| Virginia | 57,000 | 88,697 | (3) | 97,263 | (2) | (2) | (2) |
| Washington | 1,482,127 | 1,633,796 | 921,383 | 52,970 | 422,290 | 475,260 | 1,355,423 |
| West Virginia | 40,860 | 115,103 | (3) | 70,473 | (2) | (2) | ..... |
| Wisconsin | 77,748,680 | 79,384,298 | 109,423,856 | 841,262 | 148,065,648 | 148,906,910 | 205,920,915 |
| Wyoming | (2) | (2) | [7] 464,389 | 10,276 | (2) | (2) | (2) |
| Total | 281,972,324 | [8] 298,344,654 | 317,144,872 | 9,405,864 | 311,126,317 | 320,532,181 | 370,278,509 |
| *Geographic divisions* [9] | | | | | | | |
| New England | 5,955,597 | 6,958,700 | 4,912,159 | 673,865 | 3,002,714 | 3,676,609 | [10] 2,769,591 |
| Middle Atlantic | 137,753,475 | 141,259,571 | 144,296,606 | 1,910,549 | 116,428,935 | 118,339,484 | [11] 112,422,597 |
| East N. Central | 116,643,076 | 120,279,089 | 149,870,599 | 1,891,208 | 178,532,241 | 180,423,449 | 234,638,795 |
| West N. Central | 11,982,895 | 13,667,004 | 7,994,474 | 473,196 | (2) | (2) | [12] 4,871,768 |
| South Atlantic | 112,860 | 593,308 | ..... | 480,805 | (2) | (2) | (2) |
| East S. Central | (2) | (2) | ..... | 93,971 | ..... | 93,971 | ..... |
| West S. Central | 137,268 | 473,381 | ..... | 424,482 | (2) | (2) | (2) |
| Mountain | (2) | (2) | 3,293,008 | 457,740 | (2) | (2) | [13] 1,951,613 |
| Pacific | 5,354,234 | 10,222,747 | 6,778,026 | 3,000,048 | 6,208,883 | 9,208,931 | 11,416,159 |

[1] Figures for 1859 and 1869 relate to farms and ranges, those of later censuses include factory products also.
[2] Can not be shown separately, as to do so would disclose individual operations.
[3] Included under Wyoming.
[4] Acquired in 1898. [5] Dakota Territory prior to 1889 [6] Included in Dakota Territory prior to 1889.
[7] All other States, including Wyoming.
[8] Data for Hawaii included in total, but not under the geographic divisions.
[9] For States included in each division, see note 5, p. 32.
[10] Not including figures for Massachusetts and Connecticut.
[11] Not including figures for New Jersey.
[12] Not including figures for North Dakota, South Dakota, and Nebraska.
[13] Not including figures for Montana, Wyoming and Arizona.

**No. 123.—Butter, Cheese, and Milk: Butter Produced, 1849 to 1914; Cheese Produced, 1859 to 1914; Milk Sold, 1879, 1899, and 1909, and Milk Produced, 1889, 1899, and 1909, etc.—Continued.**

MILK.

| State. | Sold. | | | Produced. | | |
|---|---|---|---|---|---|---|
| | 1879 | 1899 | 1909[1] | 1889 | 1899 | 1909[2] |
| | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* |
| Alabama | 267,387 | 3,087,433 | 3,397,426 | 55,508,687 | 95,882,103 | 78,728,345 |
| Alaska[3] | ..... | 054 | ..... | ..... | 4,250 | ..... |
| Arizona | 42,618 | 1,022,472 | 3,347,723 | 709,225 | 3,056,109 | 6,881,608 |
| Arkansas | 316,858 | 4,238,852 | 3,952,322 | 54,325,673 | 109,861,393 | 83,081,875 |
| California | 12,353,178 | 56,540,946 | 45,333,432 | 111,191,186 | 153,684,741 | 154,901,956 |
| Colorado | 506,706 | 13,170,810 | 10,037,067 | 19,680,791 | 38,440,111 | 33,631,723 |
| Connecticut | 12,289,893 | 33,879,466 | 34,000,152 | 54,413,822 | 68,951,862 | 45,749,849 |
| Delaware | 1,132,434 | 4,988,462 | 4,425,909 | 10,699,362 | 12,681,268 | 7,859,857 |
| District of Columbia | 496,789 | 661,335 | 339,345 | 459,978 | 850,349 | 555,342 |
| Florida | 40,967 | 1,003,918 | 1,388,781 | 5,056,790 | 9,640,434 | 7,676,459 |
| Georgia | 374,645 | 3,920,412 | 3,872,098 | 53,234,508 | 82,438,532 | 74,908,776 |
| Hawaii[4] | ..... | 84,451 | ..... | ..... | 584,120 | ..... |
| Idaho | 15,627 | 2,789,638 | 2,060,111 | 5,085,863 | 15,122,948 | 20,861,072 |
| Illinois | 45,419,719 | 186,549,335 | 158,031,333 | 367,209,464 | 457,106,995 | 320,240,399 |
| Indiana | 6,723,840 | 36,562,105 | 32,562,414 | 200,510,797 | 263,457,239 | 194,736,962 |
| Indian Territory[5] | ..... | 482,082 | ..... | ..... | 26,493,855 | ..... |
| Iowa | 15,965,612 | 214,338,442 | 55,241,511 | 486,961,411 | 535,872,240 | 318,954,506 |
| Kansas | 1,360,235 | 47,939,088 | 9,851,126 | 201,608,099 | 244,909,123 | 172,742,767 |
| Kentucky | 2,513,209 | 8,932,259 | 10,415,482 | 118,497,289 | 159,311,527 | 125,566,917 |
| Louisiana | 256,241 | 4,356,979 | 4,501,119 | 12,881,927 | 39,251,413 | 32,702,130 |
| Maine | 3,720,783 | 15,979,003 | 12,784,866 | 57,969,791 | 99,586,188 | 56,026,334 |
| Maryland | 4,722,944 | 20,654,446 | 19,424,325 | 46,601,218 | 64,040,517 | 41,094,421 |
| Massachusetts | 29,662,953 | 68,180,759 | 64,496,692 | 82,571,924 | 105,571,873 | 86,304,347 |
| Michigan | 7,898,273 | 55,635,108 | 74,025,769 | 224,537,488 | 309,617,046 | 283,387,201 |
| Minnesota | 1,504,407 | 103,768,172 | 53,181,785 | 182,968,973 | 304,017,106 | 273,319,603 |
| Mississippi | 427,492 | 2,041,443 | 1,966,097 | 50,803,371 | 97,030,385 | 79,079,293 |
| Missouri | 3,173,017 | 25,954,163 | 15,733,185 | 193,931,103 | 258,207,755 | 188,297,972 |
| Montana | 41,165 | 3,162,568 | 3,584,689 | 6,038,096 | 15,696,214 | 16,982,145 |
| Nebraska | 625,783 | 23,492,560 | 6,500,380 | 144,768,263 | 190,477,911 | 160,610,359 |
| Nevada | 149,889 | 1,353,062 | 1,192,833 | 2,532,052 | 4,446,071 | 4,356,555 |
| New Hampshire | 5,739,128 | 28,988,306 | 21,132,268 | 42,633,268 | 60,724,590 | 35,033,153 |
| New Jersey | 15,472,783 | 50,726,011 | 56,856,550 | 64,003,953 | 77,714,055 | 67,698,219 |
| New Mexico | 10,036 | 633,638 | 1,036,922 | 717,155 | 3,009,657 | 6,815,942 |
| New York | 231,965,533 | 445,427,888 | 524,279,723 | 663,917,240 | 772,799,352 | 597,363,198 |
| North Carolina | 446,798 | 1,826,631 | 2,380,029 | 55,250,665 | 89,525,749 | 82,601,779 |
| North Dakota[6] | 415,119 | 3,177,971 | 1,644,150 | 26,566,112 | 48,845,280 | 70,637,899 |
| Ohio | 46,801,537 | 84,543,703 | 99,430,948 | 326,925,396 | 425,870,394 | 307,590,755 |
| Oklahoma | ..... | 2,701,471 | 3,626,217 | 1,544,280 | 47,439,853 | 103,577,644 |
| Oregon | 227,540 | 10,308,119 | 14,640,108 | 25,042,276 | 48,582,968 | 56,106,599 |
| Pennsylvania | 36,540,540 | 171,045,659 | 169,420,361 | 368,906,480 | 487,033,818 | 336,208,572 |
| Rhode Island | 3,831,706 | 9,685,988 | 8,796,847 | 10,610,547 | 12,923,512 | 10,441,951 |
| South Carolina | 257,186 | 1,186,045 | 919,745 | 23,833,631 | 44,031,528 | 37,361,666 |
| South Dakota[6] | ..... | 20,395,625 | 2,385,781 | 59,666,525 | 99,244,975 | 82,428,514 |
| Tennessee | 1,006,795 | 5,549,194 | 6,814,209 | 107,657,116 | 147,336,961 | 117,101,970 |
| Texas | 1,296,806 | 8,091,205 | 8,990,968 | 118,475,320 | 251,342,698 | 197,039,954 |
| Utah | 155,263 | 9,964,903 | 8,471,713 | 8,614,694 | 25,124,642 | 20,486,317 |
| Vermont | 6,526,550 | 57,566,012 | 33,998,934 | 90,712,230 | 142,042,223 | 114,317,169 |
| Virginia | 1,224,469 | 6,889,183 | 8,577,893 | 78,143,459 | 105,068,428 | 95,555,051 |
| Washington | 226,703 | 14,897,273 | 25,524,209 | 19,873,281 | 50,182,415 | 70,083,033 |
| West Virginia | 750,279 | 3,391,523 | 4,050,741 | 59,449,066 | 83,861,660 | 71,230,033 |
| Wisconsin | 25,156,977 | 252,450,051 | 297,251,969 | 303,701,134 | 472,274,264 | 458,327,649 |
| Wyoming | 75,343 | 698,490 | 1,377,607 | 3,064,588 | 5,121,974 | 6,453,634 |
| Total | 530,129,755 | [7]2,134,915,342 | 1,937,255,864 | 5,210,125,567 | [7]7,266,392,674 | 5,813,699,474 |
| *Geographic divisions.*[8] | | | | | | |
| New England | 61,771,013 | 214,279,534 | 175,209,759 | 338,911,582 | 489,800,248 | 347,872,803 |
| Middle Atlantic | 283,978,856 | 667,199,558 | 750,556,694 | 1,096,827,673 | 1,337,547,225 | 1,001,269,989 |
| East North Central | 132,000,346 | 615,740,302 | 661,302,433 | 1,422,944,279 | 1,928,325,938 | 1,564,282,966 |
| West North Central | 23,044,173 | 439,066,021 | 144,537,918 | 1,296,470,486 | 1,681,574,390 | 1,266,991,620 |
| South Atlantic | 9,446,511 | 44,521,955 | 45,378,866 | 332,728,677 | 492,138,465 | 418,843,384 |
| East South Central | 4,214,883 | 19,610,329 | 22,593,214 | 332,466,463 | 499,560,976 | 400,476,525 |
| West South Central | 1,869,905 | 19,870,589 | 21,070,626 | 187,227,200 | 474,389,212 | 416,401,603 |
| Mountain | 996,647 | 32,795,581 | 31,108,665 | 46,442,464 | 110,017,726 | 116,468,996 |
| Pacific | 12,807,421 | 81,746,338 | 85,497,749 | 156,106,743 | 252,450,124 | 281,091,588 |

[1] Figures relate to 1909 as reported, without estimates; they do not include milk sold and paid for on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.
[2] Figures include only milk reported without estimates.
[3] Not reported prior to 1899.
[4] Acquired in 1898.
[5] Dakota Territory prior to 1889.
[6] Included in Dakota Territory prior to 1889.
[7] Data for Alaska and Hawaii included in total, but not in geographic divisions.
[8] For States included in each division, see note 5, p. 32.

## No. 124.—ORCHARD PRODUCTS: Specified Fruits in Years Indicated, by States and Geographic Divisions.

[Sources: Reports of the Bureau of the Census, Department of Commerce, in 1899 and 1909; later years, reports of the Department of Agriculture.]

| State. | Apples | | | Peaches and nectarines. | | | Pears. |
|---|---|---|---|---|---|---|---|
| | 1899 | 1909 | 1919[1] | 1899 | 1909 | 1919 | 1899 |
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| Alabama | 719,175 | 888,396 | 617,000 | 184,543 | 1,416,584 | 1,678,000 | 22,656 |
| Arizona | 13,471 | 72,814 | 154,000 | 38,092 | 50,102 | ..... | 13,197 |
| Arkansas | 2,811,182 | 2,296,043 | 4,250,000 | 333,642 | 1,901,647 | 3,639,000 | 24,503 |
| California | 3,488,208 | 4,935,073 | 8,640,000 | 8,563,427 | 9,267,118 | 18,506,000 | 1,912,825 |
| Colorado | 257,563 | 3,559,094 | 3,418,000 | 47,381 | 692,258 | 840,000 | 19,272 |
| Connecticut | 3,708,931 | 1,540,996 | 1,572,000 | 61,775 | 269,990 | 200,000 | 41,485 |
| Delaware | 702,920 | 183,094 | 750,000 | 9,750 | 16,722 | 277,000 | 156,208 |
| District of Columbia | 283 | 2,952 | ..... | 3 | 3 | ..... | 468 |
| Florida | 1,866 | 3,405 | ..... | 92,113 | 114,998 | ..... | 83,584 |
| Georgia | 670,889 | 895,613 | 636,000 | 259,728 | 2,555,499 | 5,895,000 | 49,497 |
| Idaho | 223,662 | 659,959 | 4,350,000 | 17,793 | 18,734 | 350,000 | 25,324 |
| Illinois | 9,178,150 | 3,093,321 | 4,943,000 | 66,805 | 1,222,570 | 790,000 | 133,745 |
| Indiana | 8,620,278 | 2,759,134 | 1,704,000 | 69,333 | 1,174,389 | 150,000 | 231,713 |
| Indian Territory | 222,565 | ..... | ..... | 48,730 | ..... | ..... | 2,971 |
| Iowa | 3,129,862 | 6,746,668 | 1,815,000 | 5,481 | 23,180 | 3,000 | 5,014 |
| Kansas | 3,214,407 | 1,356,438 | 1,835,000 | 137,489 | 24,567 | 80,000 | 21,978 |
| Kentucky | 6,053,717 | 7,368,499 | 1,480,000 | 34,700 | 1,623,379 | 726,000 | 76,940 |
| Louisiana | 68,735 | 33,875 | ..... | 153,808 | 290,623 | ..... | 29,405 |
| Maine | 1,421,773 | 3,636,181 | 4,680,000 | 1,895 | 2,014 | ..... | 11,200 |
| Maryland | 3,150,673 | 1,822,824 | 1,944,000 | 172,303 | 324,609 | 731,000 | 301,702 |
| Massachusetts | 3,023,436 | 2,550,259 | 3,240,000 | 27,906 | 91,756 | 160,000 | 89,011 |
| Michigan | 8,931,509 | 12,332,296 | 6,484,000 | 339,637 | 1,686,586 | 480,000 | 170,702 |
| Minnesota | 120,143 | 1,044,156 | 1,365,000 | 190 | 599 | ..... | 226 |
| Mississippi | 249,035 | 265,841 | ..... | 252,305 | 1,156,817 | ..... | 36,923 |
| Missouri | 6,496,436 | 9,968,977 | 5,773,000 | 61,006 | 1,484,548 | 828,000 | 58,449 |
| Montana | 43,939 | 567,054 | 1,289,000 | 17 | 128 | ..... | 24 |
| Nebraska | 1,343,497 | 3,321,073 | 1,125,000 | 8,753 | 110,180 | ..... | 979 |
| Nevada | 10,760 | 74,449 | ..... | 2,563 | 3,171 | ..... | 903 |
| New Hampshire | 1,978,797 | 1,108,424 | 1,510,000 | 6,054 | 23,218 | 43,000 | 19,341 |
| New Jersey | 4,640,896 | 1,406,778 | 2,313,000 | 620,928 | 441,440 | 1,018,000 | 790,818 |
| New Mexico | 142,332 | 417,143 | 1,329,000 | 76,204 | 32,533 | 145,000 | 14,777 |
| New York | 24,111,257 | 25,409,324 | 16,800,000 | 466,850 | 1,736,483 | 1,648,000 | 960,170 |
| North Carolina | 4,662,751 | 4,775,693 | 1,108,000 | 373,663 | 1,344,410 | 713,000 | 25,521 |
| North Dakota | 1,273 | 4,374 | ..... | ..... | 35 | ..... | 1 |
| Ohio | 20,617,480 | 4,663,752 | 2,806,000 | 240,686 | 1,036,340 | 428,000 | 244,565 |
| Oklahoma | 111,235 | 742,182 | 1,512,000 | 255,933 | 357,644 | 1,007,000 | 1,968 |
| Oregon | 873,980 | 1,930,926 | 5,579,000 | 101,190 | 179,030 | 514,000 | 112,225 |
| Pennsylvania | 24,060,651 | 11,048,430 | 7,972,000 | 143,464 | 1,023,570 | 1,200,000 | 434,177 |
| Rhode Island | 339,445 | 212,908 | 294,000 | 6,140 | 17,704 | ..... | 12,452 |
| South Carolina | 251,728 | 362,800 | 700,000 | 129,472 | 643,040 | 466,000 | 20,439 |
| South Dakota | 17,121 | 191,784 | 302,000 | 13 | 148 | ..... | 157 |
| Tennessee | 5,387,775 | 4,640,444 | 1,560,000 | 77,678 | 1,579,019 | 978,000 | 43,609 |
| Texas | 591,985 | 168,008 | 624,000 | 1,400,240 | 729,631 | 2,760,000 | 166,418 |
| Utah | 189,882 | 350,023 | 779,000 | 85,315 | 143,237 | 1,500,000 | 59,982 |
| Vermont | 1,176,822 | 1,459,689 | 1,500,000 | 967 | 2,221 | ..... | 10,239 |
| Virginia | 9,835,982 | 6,103,941 | 9,950,000 | 357,339 | 243,446 | 928,000 | 88,400 |
| Washington | 728,978 | 2,672,100 | 23,190,000 | 80,990 | 84,494 | 1,899,000 | 78,236 |
| West Virginia | 7,495,743 | 4,225,163 | 3,478,000 | 18,100 | 328,901 | 760,000 | 19,475 |
| Wisconsin | 303,373 | 2,232,112 | 2,087,000 | 209 | 956 | ..... | 1,540 |
| Wyoming | 989 | 17,836 | ..... | ..... | 5 | ..... | 3 |
| Total | 175,397,600 | 146,122,318 | 147,457,000 | 15,432,603 | 35,470,276 | 51,340,000 | 6,625,417 |
| *Geographic divisions*[2] | | | | | | | |
| North Atlantic | 64,462,008 | 48,372,989 | 39,881,000 | 1,335,979 | 3,608,396 | 4,269,000 | 2,368,893 |
| South Atlantic | 26,772,835 | 18,375,485 | 18,566,000 | 1,412,471 | 5,571,628 | 9,770,000 | 745,294 |
| North Central (east of Mississippi River) | 47,650,850 | 25,080,615 | 18,024,000 | 716,670 | 5,120,841 | 1,848,000 | 782,265 |
| North Central (west of Mississippi River) | 14,322,739 | 22,633,470 | 12,215,000 | 212,932 | 1,643,257 | 911,000 | 86,804 |
| South Central | 16,215,404 | 16,403,288 | 10,043,000 | 2,741,579 | 9,055,344 | 10,788,000 | 405,393 |
| Far Western | 5,973,764 | 15,256,471 | 48,728,000 | 9,012,972 | 10,470,810 | 23,754,000 | 2,236,768 |

[1] Total crop, the commercial crop is stated as 25,404,000 barrels.

[2] North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Indian Territory, Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

No. 124.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

| State. | Pears—Continued. | | Plums and prunes. | | Cherries. | | Apricots. | |
|---|---|---|---|---|---|---|---|---|
| | 1909 | 1919 | 1899 | 1909 | 1899 | 1909 | 1899 | 1909 |
| | *Bushels.* | *Bushels* | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* |
| Alabama | 100,041 | 114,000 | 11,876 | 61,712 | 1,159 | 3,588 | 115 | (1) |
| Arizona | 13,289 | 22,000 | 3,133 | 8,420 | 220 | 476 | 40,578 | 6,849 |
| Arkansas | 37,547 | 98,000 | 174,734 | 194,649 | 7,889 | 5,993 | 391 | (1) |
| California | 1,928,097 | 4,096,000 | 5,632,036 | 9,317,979 | 318,960 | 501,013 | 2,547,064 | 4,066,823 |
| Colorado | 132,536 | 290,000 | 15,224 | 81,539 | 5,387 | 88,937 | 2,363 | 11,403 |
| Connecticut | 41,322 | 47,000 | 9,733 | 13,663 | 12,271 | 3,617 | 64 | (1) |
| Delaware | 105,357 | 200,000 | 7,315 | 657 | 8,066 | 2,634 | 28 | (1) |
| District of Columbia | 455 | ..... | ..... | 10 | 248 | 235 | ..... | (1) |
| Florida | 98,223 | 70,000 | 47,840 | 17,169 | 112 | 374 | 68 | (1) |
| Georgia | 149,667 | 152,000 | 36,920 | 60,845 | 5,950 | 4,979 | 98 | (1) |
| Idaho | 42,649 | 70,000 | 164,468 | 179,027 | 12,294 | 22,609 | 550 | (1) |
| Illinois | 249,365 | 436,000 | 157,941 | 78,566 | 204,279 | 287,376 | 1,437 | (1) |
| Indiana | 319,925 | 188,000 | 131,529 | 77,065 | 228,485 | 363,993 | 757 | (1) |
| Indian Territory | ..... | ..... | 4,051 | ..... | 1,455 | ..... | 76 | ..... |
| Iowa | 44,449 | 58,000 | 186,312 | 158,036 | 118,743 | 260,432 | 378 | (1) |
| Kansas | 19,412 | 120,000 | 57,520 | 12,250 | 60,511 | 34,409 | 4,236 | 374 |
| Kentucky | 251,536 | 128,000 | 76,574 | 139,346 | 34,258 | 52,163 | 392 | (1) |
| Louisiana | 35,554 | 50,000 | 29,682 | 31,473 | 336 | 527 | 89 | (1) |
| Maine | 38,964 | 44,000 | 2,282 | 14,637 | 1,550 | 2,403 | ..... | (1) |
| Maryland | 367,359 | 420,000 | 19,945 | 13,526 | 60,452 | 42,315 | 313 | (1) |
| Massachusetts | 96,071 | 115,000 | 5,919 | 17,814 | 6,043 | 4,761 | 25 | (1) |
| Michigan | 666,023 | 426,000 | 213,682 | 181,188 | 194,541 | 338,945 | 730 | (1) |
| Minnesota | 400 | ..... | 21,820 | 19,920 | 960 | 1,526 | 2 | (1) |
| Mississippi | 101,288 | 95,000 | 66,793 | 101,974 | 2,352 | 2,819 | 772 | (1) |
| Missouri | 142,547 | 280,000 | 111,603 | 234,872 | 62,708 | 123,314 | 583 | (1) |
| Montana | 7,543 | 11,000 | 373 | 8,777 | 807 | 7,497 | 1 | (1) |
| Nebraska | 6,700 | 16,000 | 42,314 | 41,910 | 54,047 | 59,876 | 333 | (1) |
| Nevada | 4,083 | 5,000 | 542 | 3,857 | 114 | 481 | 280 | (1) |
| New Hampshire | 24,224 | 25,000 | 4,942 | 7,542 | 1,183 | 1,403 | 2 | (1) |
| New Jersey | 463,290 | 500,000 | 24,685 | 9,594 | 82,005 | 44,636 | 201 | (1) |
| New Mexico | 29,435 | 67,000 | 18,492 | 15,528 | 5,228 | 6,384 | 6,637 | (1) |
| New York | 1,343,089 | 1,530,000 | 303,688 | 553,522 | 218,642 | 271,597 | 15,710 | 9,805 |
| North Carolina | 84,019 | 84,000 | 22,074 | 61,406 | 33,899 | 53,788 | 245 | (1) |
| North Dakota | 8 | ..... | 365 | 1,048 | 4 | 209 | ..... | (1) |
| Ohio | 374,871 | 218,000 | 81,435 | 215,657 | 192,954 | 338,644 | 449 | (1) |
| Oklahoma | 7,450 | 70,000 | 7,986 | 25,916 | 1,766 | 2,372 | 493 | 1,123 |
| Oregon | 374,622 | 553,000 | 359,821 | 1,747,587 | 65,347 | 181,089 | 1,665 | 4,616 |
| Pennsylvania | 378,825 | 355,000 | 100,210 | 295,158 | 474,940 | 475,093 | 1,634 | 2,502 |
| Rhode Island | 12,501 | 12,000 | 571 | 1,872 | 1,329 | 214 | 12 | (1) |
| South Carolina | 65,680 | 81,000 | 16,177 | 48,754 | 6,551 | 10,987 | 120 | (1) |
| South Dakota | 162 | ..... | 8,114 | 31,748 | 900 | 5,924 | ..... | (1) |
| Tennessee | 83,557 | 72,000 | 73,315 | 139,093 | 11,688 | 36,303 | 211 | (1) |
| Texas | 110,967 | 385,000 | 180,813 | 75,222 | 2,189 | 1,062 | 1,620 | 1,839 |
| Utah | 38,654 | 47,000 | 45,984 | 68,249 | 9,905 | 21,402 | 5,272 | 12,047 |
| Vermont | 20,763 | 18,000 | 1,529 | 7,205 | 1,069 | 2,506 | ..... | (1) |
| Virginia | 74,486 | 190,000 | 21,167 | 22,597 | 188,693 | 132,671 | 678 | (1) |
| Washington | 310,804 | 1,700,000 | 229,207 | 1,032,077 | 52,114 | 131,392 | 5,254 | 10,789 |
| West Virginia | 29,916 | 40,000 | 19,123 | 32,948 | 87,828 | 79,723 | 145 | (1) |
| Wisconsin | 12,992 | ..... | 12,166 | 15,907 | 31,067 | 81,340 | 57 | (1) |
| Wyoming | 16 | ..... | 7 | 659 | 1 | 68 | ..... | (1) |
| All other | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 22,093 |
| Total | 8,840,733 | 13,498,000 | 8,764,032 | 15,480,170 | 2,873,499 | 4,126,099 | 2,642,128 | 4,150,263 |
| *Geographic divisions.*[2] | | | | | | | | |
| North Atlantic | 2,419,049 | 2,646,000 | 453,559 | 921,007 | 799,032 | 806,230 | 17,648 | ..... |
| South Atlantic | 975,162 | 1,237,000 | 190,561 | 257,912 | 391,799 | 327,706 | 1,695 | ..... |
| North Central (east of Mississippi River) | 1,623,176 | 1,268,000 | 596,753 | 568,383 | 851,326 | 1,410,298 | 3,430 | ..... |
| North Central (west of Mississippi River) | 213,678 | 474,000 | 428,048 | 499,784 | 297,873 | 515,690 | 5,532 | ..... |
| South Central | 727,940 | 1,012,000 | 625,824 | 769,385 | 63,092 | 104,827 | 4,159 | ..... |
| Far Western | 2,881,728 | 6,861,000 | 6,469,287 | 12,463,699 | 470,377 | 961,348 | 2,609,664 | ..... |

[1] Included in "All other."
[2] For States included in each division, see note 2 on preceding page.

## No. 125.—WEALTH PRODUCTION ON FARMS: 1879, 1889, AND 1899 TO 1919.

[Sources. Bureau of the Census, Department of Commerce, and Department of Agriculture ]

| Calendar year. | Value of crops produced | Value of live-stock products | Total gross wealth produced | Calendar year | Value of crops produced | Value of live-stock products. | Total gross wealth produced.[1] |
|---|---|---|---|---|---|---|---|
| | *Thousand dollars.* | *Thousand dollars* | *Thousand dollars.* | | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars.* |
| 1879[2] | ..... | ..... | 2,212,541 | 1909[2] | 5,487,161 | 3,011,150 | 8,498,311 |
| 1889[2] | ..... | ..... | 2,460,107 | 1910[3] | 5,486,374 | 3,551,017 | 9,037,391 |
| 1899[2] | 2,998,704 | 1,718,366 | 4,717,070 | 1911[3] | 5,562,058 | 3,257,117 | 8,819,175 |
| 1900[3] | 3,191,942 | 1,817,653 | 5,009,595 | 1912[3] | 5,842,220 | 3,500,570 | 9,342,790 |
| 1901[3] | 3,385,179 | 1,916,941 | 5,302,120 | 1913[3] | 6,132,759 | 3,716,754 | 9,849,513 |
| 1902[3] | 3,578,416 | 2,016,229 | 5,594,645 | 1914[3] | 6,111,684 | 3,783,277 | 9,894,961 |
| 1903[3] | 3,771,654 | 2,115,516 | 5,887,170 | 1915[3] | 6,907,187 | 3,868,304 | 10,774,491 |
| 1904[3] | 3,981,676 | 2,140,102 | 6,121,778 | 1916[3] | 9,054,459 | 4,351,905 | 13,406,364 |
| 1905[3] | 4,012,653 | 2,261,344 | 6,273,997 | 1917[3] | 13,479,000 | 5,852,000 | 19,331,000 |
| 1906[3] | 4,263,134 | 2,501,076 | 6,764,210 | 1918[3] | 14,330,000 | 8,149,000 | 22,479,000 |
| 1907[3] | 4,761,112 | 2,726,877 | 7,487,989 | 1919[3] | 16,025,000 | 8,957,000 | 24,982,000 |
| 1908[3] | 5,098,293 | 2,792,333 | 7,890,626 | | | | |

[1] Values to be read as index numbers or as representing proportionate values of farm production as related to the various years shown
[2] Census figures
[3] Estimates of the Department of Agriculture

## No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, AND NUMBER OF USERS. REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1914 TO 1919.

[Source Reports of the Forest Service, Department of Agriculture.]

| | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Free timber given | | | | | | |
| Number of users | 39,466 | 40,040 | 42,076 | 41,427 | 37,523 | 35,627 |
| Timber cut.....[1] M ft. | 120,575 | 123,259 | 119,483 | 113,073 | 98,476 | 90,824 |
| Value.....dolls. | 183,223 | 206,597 | 184,715 | 149,802 | 128,995 | 113,156 |
| Timber sales | | | | | | |
| Number | 8,303 | 10,905 | 10,840 | 11,608 | 13,037 | 12,592 |
| Quantity.....[1] M ft. | 1,540,084 | 1,093,589 | 857,321 | 2,008,087 | 1,453,299 | 799,476 |
| Price per thousand board feet (average) .....dolls. | 2.30 | 2.44 | 1.95 | 1.85 | 2.28 | 2.30 |
| Grazing | | | | | | |
| Area of ranges..acres | 103,000,000 | 110,000,000 | 110,000,000 | 110,000,000 | 110,000,000 | 110,000,000 |
| Kinds of stock— | | | | | | |
| Cattle.....No. | 1,517,045 | 1,627,321 | 1,758,764 | 1,958,198 | 2,137,854 | 2,135,527 |
| Goats.....No. | 58,616 | 51,409 | 43,268 | 49,930 | 57,988 | 60,780 |
| Hogs.....No. | 3,381 | 2,792 | 2,968 | 2,306 | 3,371 | 5,154 |
| Horses.....No. | 99,835 | 96,933 | 98,903 | 98,880 | 102,158 | 93,251 |
| Sheep.....No. | 7,560,186 | 7,232,276 | 7,843,205 | 7,586,034 | 8,454,240 | 7,938,034 |
| Total.....No. | 9,239,063 | 9,010,731 | 9,747,108 | 9,690,357 | 10,755,611 | 10,232,755 |
| Revenue | | | | | | |
| From— | | | | | | |
| Timber sales. dolls. | 1,243,195 | 1,164,003 | 1,367,041 | 1,595,873 | 1,519,867 | 1,503,367 |
| Timber settlements[2] .....dolls. | 39,927 | 3,181 | 2,299 | 17,102 | 99,561 | 8,939 |
| Penalties for timber trespass ....dolls. | 12,981 | 7,284 | 37,782 | 18,870 | 2,329 | 8,623 |
| Turpentine sales[3] .....dolls. | 15,372 | 8,833 | 14,402 | 8,156 | 8,334 | 13,912 |
| Fire trespass..dolls. | 7,950 | 660 | 5,471 | 52,514 | 3,618 | 5,258 |
| Water power..... | 47,164 | 88,950 | 101,096 | 106,389 | 93,976 | 72,322 |
| Special uses...dolls. | 68,773 | 78,058 | 85,236 | 108,329 | 119,979 | 136,134 |
| Grazing fees..dolls. | 997,583 | 1,124,677 | 1,202,404 | 1,544,714 | [4]1,702,586 | 2,556,962 |
| Grazing trespass .....dolls. | 4,765 | 5,818 | 7,810 | 5,081 | 23,532 | 52,208 |
| Occupancy trespass.. | ..... | ..... | ..... | ..... | 1,208 | 690 |
| Total revenue .....dolls. | 2,437,710 | 2,481,469 | 2,823,541 | 3,457,028 | 3,574,930 | 4,358,415 |

[1] See explanatory notes, p. xvi
[2] Includes timber taken in the exercise of permits for rights of way, development of power, etc.
[3] Prior to 1914 receipts from sale of turpentine were included with timber sales.
[4] Includes $296 received from sale of buffalo.

## No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919: By States.

[Source: Reports of the Forest Service, Department of Agriculture.]

| State and forest. | Area of national forest lands. |
|---|---|
| | *Acres.* |
| Alabama: Alabama | 36,418 |
| Alaska: | |
| Chugach | 5,124,826 |
| Tongass | 15,449,717 |
| Total | 20,574,543 |
| Arizona: | |
| Apache | 1,182,179 |
| Coconino | 1,650,095 |
| Coronado | 1,305,698 |
| Crook | 870,106 |
| Dixie[1] | 17,680 |
| Kaibab | 752,339 |
| Prescott | 1,432,600 |
| Sitgreaves | 650,877 |
| Tonto | 1,993,395 |
| Tusayan | 1,299,954 |
| Total | 11,154,923 |
| Arkansas: | |
| Arkansas | 627,149 |
| Ozark | 274,672 |
| Total | 901,821 |
| California: | |
| Angeles | 817,441 |
| California | 807,408 |
| Cleveland | 547,851 |
| Crater[1] | 47,097 |
| Eldorado[1] | 549,060 |
| Inyo[1] | 1,191,209 |
| Klamath[1] | 1,498,824 |
| Lassen | 936,957 |
| Modoc | 1,186,273 |
| Mono[1] | 785,701 |
| Monterey | 320,281 |
| Plumas | 1,144,418 |
| Santa Barbara | 1,689,251 |
| Sequoia | 1,875,900 |
| Shasta | 809,014 |
| Sierra | 1,488,655 |
| Siskiyou[1] | 348,919 |
| Stanislaus | 810,802 |
| Tahoe | 531,210 |
| Trinity | 1,428,388 |
| Total | 18,814,659 |
| Colorado: | |
| Arapaho | 634,485 |
| Battlement | 646,915 |
| Cochetopa | 916,972 |
| Colorado | 850,240 |
| Durango | 620,365 |
| Gunnison | 905,798 |
| Hayden[1] | 65,598 |
| Holy Cross | 575,511 |
| La Sal[1] | 27,444 |
| Leadville | 929,451 |
| Montezuma | 701,084 |
| Pike | 1,077,645 |
| Rio Grande | 1,136,219 |
| Routt | 743,481 |
| San Isabel | 598,912 |
| San Juan | 618,983 |
| Sopris | 596,578 |
| Uncompahgre | 789,556 |
| White River | 845,595 |
| Total | 13,280,832 |
| Florida: Florida | 308,268 |
| Idaho: | |
| Boise | 1,058,941 |
| Cache[1] | 493,430 |
| Caribou[1] | 678,207 |
| Challis | 1,258,214 |
| Clearwater | 785,062 |
| Coeur d'Alene | 662,592 |
| Idaho | 1,170,774 |
| Kaniksu[1] | 197,476 |
| Lemhi | 1,095,924 |
| Minidoka[1] | 509,226 |
| Nezperce | 1,625,024 |
| Payette | 831,926 |
| Pend Oreille | 675,293 |
| St. Joe | 556,438 |
| Salmon | 1,621,250 |
| Sawtooth | 1,159,987 |
| Selway | 1,688,287 |
| Targhee[1] | 977,181 |
| Weiser | 561,560 |
| Total | 17,606,792 |
| Maine: White Mountain[1] | 27,860 |
| Michigan: Michigan | 89,466 |
| Minnesota: | |
| Minnesota | 190,602 |
| Superior | 853,631 |
| Total | 1,044,233 |
| Montana: | |
| Absaroka | 841,085 |
| Beartooth | 662,136 |
| Beaverhead | 1,334,849 |
| Bitterroot | 1,047,289 |
| Blackfeet | 902,695 |
| Cabinet | 833,229 |
| Custer | 429,936 |
| Deerlodge | 831,153 |
| Flathead | 1,717,118 |
| Gallatin | 567,614 |
| Helena | 680,257 |
| Jefferson | 1,043,004 |
| Kootenai | 1,333,264 |
| Lewis and Clark | 810,990 |
| Lolo | 850,677 |
| Madison | 944,283 |
| Missoula | 1,031,418 |
| Sioux[1] | 96,199 |
| Total | 15,957,196 |
| Nebraska: Nebraska | 205,944 |
| Nevada: | |
| Dixie[1] | 56,483 |
| Eldorado[1] | 400 |
| Humboldt | 1,313,730 |
| Inyo[1] | 56,391 |
| Mono[1] | 464,316 |
| Nevada | 1,158,177 |
| Tahoe[1] | 13,853 |
| Toiyabe[1] | 1,907,985 |
| Total | 4,971,335 |

[1] Area of forest in more than one State. (See last page of table for total area.)

No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1919: BY STATES—Continued.

| State and forest. | Area of national forest lands. |
|---|---|
| | *Acres* |
| New Hampshire: White Mountain[1] | 332,778 |
| New Mexico: | |
| Carson | 860,974 |
| Coronado[1] | 126,318 |
| Datil | 2,652,316 |
| Gila | 1,466,564 |
| Lincoln | 1,123,693 |
| Manzano | 697,488 |
| Santa Fe | 1,366,869 |
| Total | 8,294,222 |
| North Carolina: Pisgah | 79,461 |
| Oklahoma: Wichita | 61,480 |
| Oregon: | |
| Cascade | 1,020,695 |
| Crater[1] | 799,102 |
| Deschutes | 1,282,552 |
| Fremont | 851,210 |
| Klamath[1] | 4,401 |
| Malheur | 1,057,682 |
| Minam | 433,192 |
| Ochoco | 716,604 |
| Oregon | 1,043,527 |
| Santiam | 607,097 |
| Siskiyou[1] | 997,798 |
| Siuslaw | 543,237 |
| Umatilla | 485,786 |
| Umpqua | 1,010,824 |
| Wallowa | 957,379 |
| Wenaha | 425,278 |
| Whitman | 882,316 |
| Total | 13,118,680 |
| Porto Rico: Luquillo | 12,443 |
| South Dakota: | |
| Black Hills[1] | 477,593 |
| Harney | 544,273 |
| Sioux[1] | 75,209 |
| Total | 1,097,075 |
| Utah: | |
| Ashley[1] | 975,058 |
| Cache[1] | 268,501 |
| Dixie[1] | 434,280 |
| Utah—Continued. | |
| Fillmore | 700,744 |
| Fishlake | 657,482 |
| Lasal[1] | 508,887 |
| Manti | 783,107 |
| Minidoka[1] | 72,123 |
| Powell | 688,412 |
| Sevier | 722,180 |
| Uinta | 1,001,168 |
| Wasatch | 603,568 |
| Total | 7,415,510 |
| Virginia: | |
| Natural Bridge | 77,401 |
| Shenandoah[1] | 132,256 |
| Total | 209,657 |
| Washington: | |
| Chelan | 677,590 |
| Columbia | 785,389 |
| Colville | 754,514 |
| Kaniksu[1] | 257,603 |
| Okanogan | 1,488,352 |
| Olympic | 1,534,583 |
| Rainier | 1,314,302 |
| Snoqualmie | 697,535 |
| Washington | 1,459,876 |
| Wenaha[1] | 313,434 |
| Wenatchee | 657,194 |
| Total | 9,940,372 |
| West Virginia: Shenandoah[1] | 13,318 |
| Wyoming: | |
| Ashley[1] | 5,987 |
| Bighorn | 1,122,277 |
| Black Hills[1] | 144,497 |
| Bridger | 712,709 |
| Caribou[1] | 6,311 |
| Hayden[1] | 324,656 |
| Medicine Bow | 477,038 |
| Shoshone | 1,576,502 |
| Targhee[1] | 335,481 |
| Teton | 1,920,671 |
| Washakie | 852,315 |
| Wyoming | 905,730 |
| Total | 8,384,174 |
| Aggregate for the 151 national forests | 153,933,460 |

[1] Forest extends into two or more States. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

| Forest. | States. | Area of national forest lands. |
|---|---|---|
| | | *Acres.* |
| Coronado | Arizona and New Mexico | 1,432,016 |
| Dixie | Arizona, Nevada, and Utah. | 508,443 |
| Crater | California and Oregon | 846,199 |
| Eldorado | California and Nevada | 549,460 |
| Inyo | do | 1,247,600 |
| Klamath | California and Oregon | 1,503,225 |
| Mono | California and Nevada | 1,250,017 |
| Siskiyou | California and Oregon | 1,346,717 |
| Tahoe | California and Nevada | 515,063 |
| Hayden | Colorado and Wyoming | 390,254 |
| Lasal | Colorado and Utah | 536,331 |
| Cache | Idaho and Utah | 761,931 |
| Caribou | Idaho and Wyoming | 684,578 |
| Kaniksu | Idaho and Washington | 455,079 |
| Minidoka | Idaho and Utah | 581,349 |
| Targhee | Idaho and Wyoming | 1,312,662 |
| White Mountain. | Maine and New Hampshire | 360,638 |
| Shenandoah | Virginia and West Virginia | 145,574 |
| Sioux | Montana and South Dakota. | 171,408 |
| Wenaha | Oregon and Washington | 738,712 |
| Black Hills | South Dakota and Wyoming. | 622,090 |
| Ashley | Utah and Wyoming | 981,045 |

## No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW: AREAS, JUNE 30, 1919.

[Source: Reports of the National Forest Reservation Commission.]

| State and purchase area [1] | Lands under protection. | | |
|---|---|---|---|
| | Lands acquired. | Additional lands approved for purchase. | Total. |
| | *Acres.* | *Acres.* | *Acres.* |
| Alabama: Alabama [2] | [3] 36,419.85 | 29,762.83 | 66,182.68 |
| Arkansas: | | | |
| Arkansas | 1,240 00 | 7,119 00 | 8,359 00 |
| Ozark | 157 52 | 8,972.48 | 9,130 00 |
| Total | 1,397 52 | 16,091.48 | 17,489.00 |
| Georgia: | | | |
| Georgia | 60,233.72 | 3,893.28 | 64,127 00 |
| Savannah | 47,418 53 | 37,010.47 | 84,429 00 |
| Total | 107,652 25 | 40,903.75 | 148,556.00 |
| Maine: White Mountain | 27,859.78 | 1,687 22 | 29,547 00 |
| New Hampshire: White Mountain | 332,777 88 | 52,037.12 | 384,815 00 |
| North Carolina | | | |
| Boone | 25,927 35 | 19,911 65 | 45,839.00 |
| Pisgah [2] | 79,461.20 | 15,126 80 | 94,588 00 |
| Mount Mitchell | 67,112 69 | 21,044 31 | 88,157.00 |
| Nantahala | 35,183 82 | [4] 51,888 92 | 87,072 74 |
| Savannah | 35,528 50 | 9,857 50 | 43,386 00 |
| Total | 241,213 56 | 117,829 18 | 359,042 74 |
| South Carolina: Savannah | 18,454 26 | 5,629 74 | 24,084 00 |
| Tennessee | | | |
| Cherokee | 91,889 38 | 49,298 62 | 141,188 00 |
| Unaka | 39,944.90 | 16,184 10 | 56,129 00 |
| White Top [5] | 47,112 63 | ..... | 47,112 63 |
| Total | 178,946 91 | 65,482 72 | 244,429 63 |
| Virginia: | | | |
| Natural Bridge | 83,524.94 | 26,527.06 | 110,052 00 |
| Massanutten [2] | 50,053.75 | 13,005 25 | 63,557.00 |
| Potomac | 30,024.95 | 11,385 05 | 41,410 00 |
| Shenandoah [2] | 132,255.94 | 36,988 06 | 169,244 00 |
| White Top [5] | 22,096 63 | ..... | 22,096 63 |
| Total | 318,434.21 | 87,905 42 | 406,339 63 |
| West Virginia: | | | |
| Monongahela | 46,277.85 | 9,271 15 | 55,549 00 |
| Potomac | 31,571.57 | 9,864 43 | 41,436 00 |
| Shenandoah | 13,318 45 | 4,681 55 | 18,000 00 |
| Total | 91,167.87 | 23,817 13 | 114,985 00 |
| Grand total | 1,354,324 09 | 441,146 59 | 1,795,470 68 |

[1] "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests.

[2] Established as national forest, and included in preceding pages.

[3] Includes 13,655 acres United States public lands.

[4] Includes 11,368 acres transferred from the Treasury Department.

[5] Acquired acreage is 1,518 26 acres larger than approved acreage on account of surveyed acreage exceeding estimated approved acreage when approved for purchase.

## No. 129.—SUMMARY OF THE DISTRIBUTION OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1919: BY SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Species | Eggs.[1] | Fry. | Fingerlings, yearlings, and adults. | Total. |
|---|---|---|---|---|
| Catfish | | | 12,639,830 | 12,639,830 |
| Carp | | 23,699,000 | 19,754,060 | 43,453,060 |
| Buffalofish | | 111,100,000 | 2,596,335 | 113,696,335 |
| Shad | | 84,024,250 | | 84,024,250 |
| Alewife | | 25,000 | | 25,000 |
| Whitefish | 111,650,000 | 198,715,000 | | 310,365,000 |
| Lake herring (cisco) | 146,700,000 | 86,180,000 | | 232,880,000 |
| Silver salmon | | 7,464,020 | 2,345,730 | 9,809,750 |
| Chinook salmon | 11,802,500 | 1,016,600 | 34,400,150 | 47,219,250 |
| Sockeye salmon | 24,140,100 | 39,756,000 | 37,642,220 | 101,638,320 |
| Humpback salmon | | 5,426,500 | 369,960 | 5,796,460 |
| Chum salmon | | 6,253,640 | 3,663,760 | 9,917,400 |
| Steelhead salmon | 805,000 | 128,125 | 1,493,290 | 2,426,415 |
| Atlantic salmon | | 2,390,000 | 700 | 2,390,700 |
| Landlocked salmon | 405,125 | 424,870 | 182,560 | 1,012,555 |
| Rainbow trout | 2,930,820 | 38,500 | 3,409,190 | 6,387,510 |
| Blackspotted trout | 130,000 | 200,000 | 2,875,100 | 3,208,100 |
| Loch Leven trout | | | 73,000 | 73,000 |
| Lake trout | 3,068,000 | 28,495,475 | 765,180 | 32,328,655 |
| Brook trout | 107,000 | 4,158,050 | 7,638,615 | 11,903,665 |
| Grayling | | 275,000 | | 275,000 |
| Smelt | 3,000,000 | 6,437,000 | | 9,437,000 |
| Pike and pickerel | | | 375,935 | 375,935 |
| Freshwater drum | | | 18,975 | 18,975 |
| Crappies | | | 15,837,865 | 15,837,865 |
| Largemouth black bass | | 425,045 | 1,100,420 | 1,525,465 |
| Smallmouth black bass | | 195,700 | 43,745 | 239,445 |
| Rock bass | | | 75,460 | 75,460 |
| Warmouth bass | | | 1,060 | 1,060 |
| Sunfish | | 3,050 | 1,350,115 | 1,353,165 |
| Pike perch | 403,200,000 | 175,550,000 | 10,710 | 581,760,710 |
| Yellow perch | 22,600,000 | 179,289,500 | 2,353,800 | 204,303,300 |
| White perch | | 2,035,000 | | 2,035,000 |
| White bass | | | 8,865 | 8,865 |
| Yellow bass | | | 600 | 600 |
| Striped bass | | 13,540,000 | | 13,540,000 |
| Mackerel | | 9,508,000 | | 9,508,000 |
| Cod | 213,870,000 | 64,331,000 | | 308,201,000 |
| Pollock | | 703,972,000 | | 703,972,000 |
| Haddock | 200,390,000 | 129,592,000 | | 329,982,000 |
| Winter flounder | | 2,654,192,000 | | 2,654,192,000 |
| Miscellaneous fishes | | 1,000,000 | 747,250 | 1,747,250 |
| Lobster | | 7,500,000 | | 7,500,000 |
| Total | 1,177,870,545 | 4,547,340,325 | 151,774,480 | 5,876,985,350 |

[1] Most of the eggs shown were donated to the various States and incubated in local hatcheries, the resulting fish being planted under State auspices

## No. 130.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS, YEARS ENDED JUNE 30, 1890, 1895, 1900, AND 1913 TO 1919: BY SPECIES.

[Source Reports of the Bureau of Fisheries, Department of Commerce ]

| Year. | Eggs. | Fry | Fingerlings, yearlings, and adults. | Total | Cost per million [1] |
|---|---|---|---|---|---|
| | | | | | *Dollars.* |
| 1890 | 44,280,000 | 261,706,606 | 388,942 | 306,370,548 | |
| 1895 | 55,408,200 | 561,894,350 | 2,613,302 | 619,915,852 | 292 64 |
| 1900 | 88,682,000 | 1,070,756,779 | 4,897,975 | 1,164,336,754 | 250 00 |
| 1913 | 422,275,873 | 3,421,591,295 | 19,726,114 | 3,863,593,282 | 140 82 |
| 1914 | 530,213,575 | 3,494,991,837 | 32,438,005 | 4,047,643,417 | 134 80 |
| 1915 | 536,260,143 | 3,694,281,699 | 58,215,962 | 4,288,757,804 | 131 55 |
| 1916 | 425,700,794 | 4,339,300,337 | 92,261,435 | 4,847,262,566 | 117 86 |
| 1917 | 318,939,100 | 4,757,908,782 | 82,115,411 | 5,158,963,293 | 114 46 |
| 1918 | 147,048,325 | 3,782,091,940 | 168,964,894 | 4,098,105,159 | 147 98 |
| 1919 | 1,177,870,545 | 4,547,340,325 | 151,774,480 | 5,876,985,350 | 106.67 |

[1] Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field service and the administrative and clerical force in Washington, D. C.

## No. 131.—ALLOTMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS, YEAR ENDED JUNE 30, 1919: BY STATES AND SPECIES.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| State and species. | Eggs, fry, fingerlings, yearlings, and adults.[1] |
|---|---|
| California: Chinook salmon | *11,802,500 |
| Connecticut: | |
| Catfish | 1,100 |
| Crappie | 3,600 |
| Sunfish | 1,400 |
| Yellow perch | 1,625 |
| Idaho: Rainbow trout | *50,000 |
| Illinois: Whitefish | *5,000,000 |
| Indiana: Pike perch | *8,050,000 |
| Iowa: | |
| Pike perch | *5,000,000 |
| Rainbow trout | *70,000 |
| Rock bass | 13,000 |
| Kentucky: | |
| Brook trout | 150 |
| Rainbow trout | 4,250 |
| Yellow perch | †100,000 |
| Maine: Landlocked salmon | *405,125 |
| Maryland: | |
| Rainbow trout | *50,000 |
| Rock bass | 2,900 |
| Sunfish | 1,415 |
| Miscellaneous | †1,000,000 |
| Massachusetts: Pike perch | *5,100,000 |
| Michigan: | |
| Lake trout | *1,000,000 |
| Pike perch | *288,800,000 |
| Whitefish | *20,000,000 |
| Minnesota: | |
| Black bass | 6,500 |
| Lake trout | *250,000 |
| Rainbow trout | *50,000 |
| Steelhead salmon | *125,000 |
| Missouri: Yellow perch | *160,000<br>†40,000 |
| Montana: | |
| Black bass | 700 |
| Brook trout | 3,000 |
| Catfish | 2,400 |
| Crappie | 1,300 |
| Yellow perch | 780 |
| Rainbow trout | *1,000,000 |
| Nevada: Rainbow trout | *25,000 |
| New Hampshire: | |
| Pike perch | *6,000,000 |
| Rainbow trout | 2,224 |
| New Jersey: | |
| Rainbow trout | *35,000 |
| Steelhead salmon | *25,000 |
| Yellow perch | *21,500,000 |
| New York: | |
| Lake herring | *32,500,000 |
| Lake trout | *1,800,000 |
| Landlocked salmon | †15,000 |
| Pike perch | *60,000,000 |
| Steelhead salmon | *200,000 |
| Strawberry bass | 100 |
| Sunfish | 100 |
| Whitefish | *9,000,000 |
| Ohio: Whitefish | *10,800,000 |
| Oklahoma: | |
| Black bass— | |
| Largemouth | 3,600 |
| Smallmouth | 400 |
| Rainbow trout | 7,800 |
| Oregon: | |
| Blackspotted trout | *121,000 |
| Rainbow trout | *765,000 |
| Sockeye salmon | *3,440,100 |
| Pennsylvania: | |
| Lake herring | *88,700,000 |
| Pike perch | *15,050,000 |
| Whitefish | *37,070,000 |
| Rhode Island: | |
| Pike perch | †200,000 |
| Black bass—Smallmouth | †7,500 |
| South Dakota: | |
| Brook trout | 45,000 |
| Rainbow trout | 50,000 |
| Tennessee: Rainbow trout | *42,700 |
| Vermont: | |
| Pike perch | *16,200,000 |
| Steelhead salmon | *50,000 |
| Washington: | |
| Rainbow trout | *100,000 |
| Steelhead salmon | *230,000 |
| Wisconsin: | |
| Black bass | 5,000 |
| Catfish | 7,200 |
| Whitefish | *20,000,000 |
| Wyoming: | |
| Rainbow trout | *100,000 |
| Steelhead salmon | *50,000 |
| Total | *670,716,425<br>†1,362,500<br>165,544 |

[1] All figures are for fingerlings, yearlings, and adults unless otherwise indicated. Eggs are designated by an asterisk (*), and fry by a dagger (†).

## No. 132.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR YEARS 1916, 1917, AND 1918.

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Product. | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|
| | Quantity. | Value | Quantity | Value. | Quantity. | Value. |
| Salmon: | | *Dollars* | | *Dollars.* | | *Dollars.* |
| Canned.....cases.. | 4,900,627 | 23,269,429 | 5,947,286 | 46,304,090 | 6,605,835 | 51,041,949 |
| Mild cured.....pounds.. | 3,920,400 | 397,628 | 2,850,400 | 344,028 | 3,158,400 | 607,951 |
| Pickled.....barrels.. | 17,734 | 212,667 | 36,390 | 590,497 | 11,378,000 | 1,079,881 |
| Fresh (including local)..pounds.. | 1,713,848 | 136,983 | 4,559,785 | 404,048 | 4,760,915 | 386,576 |
| Frozen.....do.... | 863,406 | 34,408 | 1,282,182 | 81,574 | 1,877,922 | 170,864 |
| Dry salted, dried and smoked .....pounds.. | 60,622 | 3,723 | 377,000 | 53,844 | 1,916,975 | 187,544 |
| By-products, oil.....gallons.. | 40,750 | 20,150 | 25,150 | 19,560 | 4,624 | 4,624 |
| By-products, fertilizer..pounds.. | 1,438,000 | 27,775 | 1,642,000 | 42,313 | 1,368,000 | 35,423 |
| Herring: | | | | | | |
| Canned.....cases.. | 19,850 | 132,330 | 49,245 | 326,522 | 31,719 | 231,735 |
| Dry salted.....pounds.. | 197,000 | 9,830 | 165,000 | 11,349 | 100,000 | 1,500 |
| Fresh, for food.....do.... | ..... | ..... | 23,082 | 907 | 606,326 | 6,564 |
| Fresh and frozen, for bait..do.... | 2,966,400 | 36,548 | 6,089,780 | 57,556 | 5,560,035 | 64,481 |
| Pickled.....do.... | 3,615,800 | 166,062 | 4,593,025 | 248,299 | 18,702,690 | 1,381,008 |
| Smoked, for food.....do.... | 60,000 | 4,200 | 21,600 | 700 | ..... | ..... |
| Oil.....gallons.. | 188,926 | 47,231 | 205,992 | 82,396 | 138,012 | 97,000 |
| Fertilizer.....pounds.. | 1,750,000 | 21,875 | 2,074,000 | 40,000 | 1,290,000 | 47,250 |
| Halibut: | | | | | | |
| Fresh.....do.... | 5,672,118 | 407,422 | 7,038,283 | 605,205 | 10,491,777 | 1,315,985 |
| Frozen.....do.... | 5,724,023 | 268,319 | 6,115,128 | 515,021 | 3,337,529 | 348,866 |
| Dry salted.....do.... | 68,958 | 2,368 | ..... | ..... | 40,400 | 2,835 |
| Pickled and mild cured...do.... | 30,458 | 1,354 | ..... | ..... | ..... | ..... |
| Cod: | | | | | | |
| Canned.....cases.. | 468 | 2,337 | 2,354 | 14,758 | 2,336 | 14,175 |
| Dry salted and pickled..pounds.. | 14,220,476 | 508,890 | 13,348,272 | 710,303 | 13,552,580 | 920,937 |
| Stockfish.....do.... | 37,100 | 6,035 | 69,200 | 12,400 | 38,268 | 7,128 |
| Tongues.....do.... | 22,300 | 1,535 | 23,200 | 1,920 | 18,800 | 1,840 |
| Frozen.....do.... | ..... | ..... | 223,830 | 5,595 | 273,326 | 10,312 |
| Fresh.....do.... | ..... | ..... | ..... | ..... | 67,458 | 2,742 |
| Oil.....gallons.. | ..... | ..... | ..... | ..... | 50 | 50 |
| Whales: | | | | | | |
| Oil.....do.... | 717,500 | 291,500 | 900,883 | 438,362 | 672,989 | 421,942 |
| Sperm oil.....do.... | 90,500 | 29,750 | 197,670 | 149,270 | 338,931 | 327,420 |
| Fertilizer.....pounds.. | 2,272,000 | 41,000 | 1,980,600 | 61,720 | 2,059,600 | 74,255 |
| Bone.....do.... | 1,873 | 1,471 | 14,866 | 5,500 | 8,223 | 1,644 |
| Ivory.....do.... | ..... | ..... | ..... | ..... | 866 | 216 |
| Meat, frozen.....do.... | ..... | ..... | ..... | ..... | 148,000 | 7,400 |
| Beluga hides.....do.... | ..... | ..... | ..... | ..... | 2,500 | 1,250 |
| Clams.....cases.. | 10,093 | 35,622 | 74,515 | 274,036 | 43,575 | 214,504 |
| Trout: | | | | | | |
| Canned.....do.... | 530 | 3,095 | 1,408 | 10,979 | 2,641 | 24,568 |
| Fresh.....pounds.. | ..... | ..... | 35,168 | 3,317 | 60,218 | 6,575 |
| Frozen.....do.... | 50,822 | 3,647 | 7,798 | 701 | 9,500 | 768 |
| Pickled.....do.... | 3,400 | 193 | 34,800 | 1,899 | 21,000 | 1,773 |
| Sablefish.....do.... | 304,141 | 11,185 | 1,020,490 | 38,303 | 1,336,039 | 67,351 |
| Red rockfish.....do.... | 45,200 | 1,294 | 150,453 | 3,696 | 338,669 | 12,186 |
| Crabs.....dozens.. | ..... | ..... | 410 | 665 | 720 | 1,440 |
| Shrimps.....pounds.. | 72,005 | 3,636 | 65,000 | 3,400 | ..... | ..... |
| Fertilizer (shells).....do.... | 3,880 | 114 | ..... | ..... | ..... | ..... |
| Canned.....cases.. | ..... | ..... | ..... | ..... | 524 | 3,200 |
| Fresh.....pounds.. | ..... | ..... | ..... | ..... | 48,204 | 10,806 |
| Atkafish.....do.... | 5,400 | 270 | ..... | ..... | 7,850 | 645 |
| Miscellaneous fresh fish.....do.... | 116,667 | 9,333 | 114,167 | 2,247 | 246,968 | 7,596 |
| Shark hides.....number.. | 450 | 4,000 | ..... | ..... | ..... | ..... |
| Shark oil.....gallons.. | 2,700 | 1,350 | ..... | ..... | ..... | ..... |
| Total..... | ..... | 26,156,559 | ..... | 51,466,980 | ..... | 59,154,859 |

## No. 133.—ALASKA FISHERIES: Output of Canned Salmon, Calendar Years 1912 to 1918.[1]

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

| Product. | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | Total. |
|---|---|---|---|---|---|---|---|---|
| Coho, or silver: | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases.* | *Cases* | *Cases.* | *Cases.* |
| ½-pound flat | 2,719 | 3,587 | 4,579 | 2,050 | 13,145 | 30,412 | 26,238 | 82,730 |
| 1-pound flat | 17 | 266 | 285 | 2,338 | 8,191 | 362 | 12,786 | 24,245 |
| 1-pound tall | 163,462 | 71,926 | 152,199 | 119,880 | 240,573 | 162,457 | 179,934 | 1,090,431 |
| Total | 166,198 | 75,779 | 157,063 | 124,268 | 261,909 | 193,231 | 218,958 | 1,197,406 |
| Chum or keta: | | | | | | | | |
| ½-pound flat | 2,795 | 985 | 373 | ..... | 1,423 | 26,760 | 3 559 | 35,895 |
| 1-pound flat | ..... | 2,619 | 5,568 | 317 | ..... | 2,530 | 2,996 | 14,030 |
| 1-pound tall | 661,838 | 287,314 | 657,918 | 479,629 | 722,692 | 877,457 | 1,358,405 | 5,045,253 |
| Total | 664,633 | 290,918 | 663,859 | 479,946 | 724,115 | 906,747 | 1,364,960 | 5,095,178 |
| Humpback, or pink: | | | | | | | | |
| ½-pound flat | 13,712 | 20,822 | 2,103 | 4,325 | 41,491 | 91,403 | 63,557 | 237,413 |
| 1-pound flat | ..... | 3,258 | 9,286 | 3,508 | 14,796 | 6,014 | 20,215 | 57,077 |
| 1-pound tall | 1,266,426 | 1,348,801 | 974,660 | 1,867,683 | 1,681,506 | 2,199,559 | 2,355,182 | 11,693,817 |
| Total | 1,280,138 | 1,372,881 | 986,049 | 1,875,516 | 1,737,793 | 2,296,976 | 2,438,954 | 11,988,307 |
| King, or spring: | | | | | | | | |
| ½-pound flat | 5,151 | 1,585 | 3,143 | 2,404 | 2,617 | 12,973 | 6,000 | 33,873 |
| 1-pound flat | ..... | ..... | 4,804 | 3,755 | 3,804 | 3,133 | 5,267 | 22,763 |
| 1-pound tall | 38,166 | 32,785 | 40,092 | 82,092 | 59,452 | 15,845 | 37,959 | 334,391 |
| Total | 43,317 | 34,370 | 48,039 | 88,251 | 65,873 | 61,951 | 49.226 | 391,027 |
| Red, or sockeye: | | | | | | | | |
| ½-pound flat | 28,024 | 29,041 | 53,825 | 52,033 | 81,565 | 124,319 | 137,008 | 505,805 |
| 1-pound flat | 16,242 | 11,735 | 64,671 | 112,847 | 86,395 | 89,612 | 151,864 | 533,366 |
| 1-pound tall | 1,856,089 | 1,924,461 | 2,083,147 | 1,765,139 | 1,936,971 | 2,274,460 | 2,244,865 | 14,085,132 |
| 1½-pound nominals | ..... | ..... | ..... | 2,293 | ..... | ..... | ..... | 2,293 |
| 2-pound nominals | ..... | ..... | ..... | ..... | 6,006 | ..... | ..... | 6,006 |
| Total | 1,900,355 | 1,965,237 | 2,201,643 | 1,932,312 | 2,110,937 | 2,488,381 | 2,533,737 | 15,132,602 |
| Grand total | 4,054,641 | 3,739,185 | 4,056,653 | 4,500,293 | 4,900,627 | 5,947,286 | 6,605,835 | 33,804,520 |

[1] All cases contain 48 cans. The ½-pound cans have been reduced one-half in number and treated as 1-pound cans.

# MANUFACTURES AND MINES.

## No. 134.—MANUFACTURES: Classified According to Average Number of Wage Earners, 1914.

[Source: Bureau of the Census, Department of Commerce]

| Establishments employing | Number of establishments | Average number of wage earners | Per cent of total. | |
|---|---|---|---|---|
| | | | Establishments. | Wage earners. |
| No wage earners | 32,856 | ..... | 11 9 | ..... |
| 1 to 5 wage earners | 140,971 | 317,216 | 51 1 | 4 5 |
| 6 to 20 wage earners | 54,379 | 606,594 | 19 7 | 8.6 |
| 21 to 50 wage earners | 22,932 | 742,529 | 8 3 | 10.6 |
| 51 to 100 wage earners | 11,079 | 791,726 | 4 0 | 11.3 |
| 101 to 250 wage earners | 8,470 | 1,321,077 | 3 1 | 18.8 |
| 251 to 500 wage earners | 3,108 | 1,075,108 | 1 1 | 15 3 |
| 501 to 1,000 wage earners | 1,348 | 926,828 | .5 | 13.2 |
| Over 1,000 wage earners | 648 | 1,255,259 | .2 | 17.8 |
| Total | 275,791 | 7,036,337 | 100 0 | 100 0 |

## No. 135.—MANUFACTURES: Engines and Power, Classified According to Kind, 1904, 1909, and 1914.

[Source Bureau of the Census, Department of Commerce.]

| Power | Number of engines or motors | | | Horsepower | | | Per cent distribution horsepower | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1904 | 1909 | 1914 | 1904 | 1909 | 1914 | 1904 | 1909 | 1914 |
| Primary power Owned— | | | | | | | | | |
| Steam [1] | 127,267 | 153,525 | 137,176 | 10,917,502 | 14,228,632 | 15,681,688 | 80.9 | 76 2 | 69.5 |
| Gas | 21,515 | 34,356 | 37,693 | 289,423 | 751,186 | 991,905 | 2 1 | 4 0 | 4 4 |
| Water wheels | 19,595 | 20,079 | 16,919 | 1,641,949 | 1,807,439 | 1,786,418 | 12 2 | 9 7 | 7 9 |
| Water motors | 1,397 | 1,203 | 1,150 | 5,931 | 15,449 | 40,025 | (2) | 1 | .2 |
| Total | 169,774 | 209,163 | 192,938 | 12,854,805 | 16,802,706 | 18,500,036 | 95 3 | 90 0 | 82 0 |
| Rented— | | | | | | | | | |
| Electric | 61,589 | 199,309 | 452,102 | 441,589 | 1,749,031 | 3,917,655 | 3 3 | 9 4 | 17.4 |
| Other | ..... | ..... | ..... | 191,313 | 123,639 | 129,883 | 1 4 | .7 | .6 |
| Total | 61,589 | 199,309 | 452,102 | 632,902 | 1,872,670 | 4,047,538 | 4 7 | 10 0 | 18 0 |
| Grand total | 231,363 | 408,472 | 645,040 | 13,487,707 | 18,675,376 | 22,547,574 | 100 0 | 100 0 | 100 0 |
| Electric motors: | | | | | | | | | |
| Run by current generated by establishment | 73,119 | 189,545 | 320,260 | 1,150,886 | 3,068,109 | 4,929,967 | 72 3 | 63.7 | 55 7 |
| Run by rented power | 61,589 | 199,309 | 452,102 | 441,589 | 1,749,031 | 3,917,655 | 27.7 | 36.3 | 44 3 |
| Total | 134,708 | 388,854 | 772,362 | 1,592,475 | 4,817,140 | 8,847,622 | 100 0 | 100.0 | 100 0 |

[1] Figures for horsepower include, for 1904 and 1909, the amount reported under "Other" owned power.
[2] Less than one-tenth of 1 per cent

## No. 136.—MANUFACTURES: Fuel Used, Classified According to Kinds, 1914.

[Source Bureau of the Census, Department of Commerce]

| Kind | Quantity | Kind | Quantity |
|---|---|---|---|
| Anthracite coal ... long tons. | 14,724,265 | Oil, including gasoline, etc ... barrels | 48,689,232 |
| Bituminous coal ... short tons. | [1] 166,699,827 | Gas ... 1,000 feet | 285,609,876 |
| Coke ... do | 32,539,325 | | |

[1] Includes 51,623,750 tons used in making coke

**No. 137.—MANUFACTURES:** CLASSIFIED ACCORDING TO CHARACTER OF OWNERSHIP OF THE ESTABLISHMENT, CALENDAR YEARS 1904, 1909, AND 1914.

[Source: Bureau of the Census, Department of Commerce ]

| Character of ownership, and year. | Establishments | | Wage earners. | | Products. | | Added by manufacture. | |
|---|---|---|---|---|---|---|---|---|
| | Number | Per cent of total. | Average number. | Per cent of total | Value. | Per cent of total. | Value. | Per cent of total. |
| Individual: | | | | | *Dollars.* | | *Dollars.* | |
| 1904 | 113,946 | 52 7 | 755,923 | 13.8 | 1,702,830,624 | 11 5 | 824,292,887 | 13 1 |
| 1909 | 140,605 | 52 4 | 804,883 | 12 2 | 2,042,061,500 | 9 9 | 968,824,072 | 11 4 |
| 1914 | 142,436 | 51.6 | 707,568 | 10.1 | 1,925,518,298 | 7 9 | 903,524,881 | 9.1 |
| Corporation: | | | | | | | | |
| 1904 | 51,097 | 23 6 | 3,862,698 | 70 6 | 10,904,069,307 | 73 7 | 4,526,055,153 | 71 9 |
| 1909 | 69,501 | 25 9 | 5,002,393 | 75 6 | 16,341,116,634 | 79 0 | 6,582,207,117 | 77.2 |
| 1914 | 78,151 | 28.3 | 5,649,646 | 80.3 | 20,177,084,844 | 83.2 | 8,088,691,744 | 81.9 |
| Other. | | | | | | | | |
| 1904 | 51,137 | 23 7 | 849,762 | 15 5 | 2,187,002,632 | 14 8 | 943,346,713 | 15.0 |
| 1909 | 58,385 | 21.7 | 807,770 | 12 2 | 2,288,873,736 | 11 1 | 978,229,803 | 11 5 |
| 1914 | 55,204 | 20 0 | 679,123 | 9 7 | 2,143,831,582 | 8.8 | 886,129,268 | 9 0 |
| Total: | | | | | | | | |
| 1904 | 216,180 | 100.0 | 5,468,383 | 100.0 | 14,793,902,563 | 100 0 | 6,293,694,753 | 100 0 |
| 1909 | 268,491 | 100 0 | 6,615,046 | 100 0 | 20,672,051,870 | 100 0 | 8,529,260,992 | 100 0 |
| 1914 | 275,791 | 100.0 | 7,036,337 | 100.0 | 24,246,434,724 | 100.0 | 9,878,345.893 | 100.0 |

**No. 138.—MANUFACTURES:** CLASSIFIED ACCORDING TO SIZE OF ESTABLISHMENT, AS MEASURED BY THE VALUE OF PRODUCTS, CALENDAR YEARS 1904, 1909, AND 1914.

[Source: Bureau of the Census, Department of Commerce.]

| Value of product, and year. | Establishments. | | Wage earners. | | Products. | | Added by manufacture. | |
|---|---|---|---|---|---|---|---|---|
| | Number. | Per cent of total. | Average number. | Per cent of total. | Value. | Per cent of total | Value. | Per cent of total. |
| Less than $5,000: | | | | | *Dollars.* | | *Dollars.* | |
| 1904 | 71,147 | 32 9 | 106,353 | 1 9 | 176,128,212 | 1 2 | 114,781,124 | 1 8 |
| 1909 | 93,349 | 34 8 | 142,430 | 2 2 | 222,463,847 | 1 1 | 144,246,008 | 1 7 |
| 1914 | 97,061 | 35.2 | 129,623 | 1.8 | 233,381 081 | 1 0 | 151,739,764 | 1.5 |
| $5,000 and less than $20,000: | | | | | | | | |
| 1904 | 72,791 | 33 7 | 419,466 | 7 7 | 751,047,759 | 5 1 | 424,129,643 | 6.7 |
| 1909 | 86,988 | 32 4 | 470,006 | 7 1 | 904,645,664 | 4 4 | 509,907,934 | 6 0 |
| 1914 | 87,931 | 31.9 | 429,037 | 6.1 | 905,693,168 | 3 7 | 507,430,875 | 5.1 |
| $20,000 and less than $100,000: | | | | | | | | |
| 1904 | 48,096 | 22 2 | 1,027,047 | 18.8 | 2,129,257,883 | 14 4 | 1,090,271,887 | 17 3 |
| 1909 | 57,270 | 21 3 | 1,090,449 | 16 5 | 2,544,426,711 | 12 3 | 1,258,317,991 | 14.8 |
| 1914 | 56,814 | 20 6 | 999,600 | 14.2 | 2,550,229,411 | 10.5 | 1,238,879,430 | 12.5 |
| $100,000 and less than $1,000,000: | | | | | | | | |
| 1904 | 22,246 | 10 3 | 2,515,064 | 46 0 | 6,109,012,538 | 41 3 | 2,782,641,883 | 44 2 |
| 1909 | 27,824 | 10 4 | 2,896,532 | 43 8 | 7,946,935,255 | 38 4 | 3,572,746,038 | 41 9 |
| 1914 | 30,166 | 10.9 | 3,002,071 | 42.7 | 8,763,070,135 | 36.1 | 3,888,094,982 | 39.4 |
| $1,000,000 and over: | | | | | | | | |
| 1904 | 1,900 | 9 | 1,400,453 | 25 6 | 5,628,456,171 | 38 0 | 1,881,870,216 | 29 9 |
| 1909 | 3,060 | 1 1 | 2,015,629 | 30 5 | 9,053,580,393 | 43 8 | 3,044,043,021 | 35.7 |
| 1914 | 3,819 | 1 4 | 2,476,006 | 35 2 | 11,794,060,929 | 48.6 | 4,092,200,842 | 41.4 |
| Total: | | | | | | | | |
| 1904 | 216,180 | 100 0 | 5,468,383 | 100 0 | 14,793,902,563 | 100 0 | 6,293,694,753 | 100 0 |
| 1909 | 268,491 | 100 0 | 6,615,046 | 100 0 | 20,672,051,870 | 100 0 | 8,529,260,992 | 100 0 |
| 1914 | 275,791 | 100.0 | 7,036,337 | 100.0 | 24,246,434,724 | 100.0 | 9,878,345,893 | 100.0 |
| Average per establishment: | | | | | | | | |
| 1904 | ..... | ..... | 25 | ..... | 68,433 | ..... | 29,113 | ..... |
| 1909 | ..... | ..... | 25 | ..... | 76,993 | ..... | 31 767 | ..... |
| 1914 | ..... | ..... | 26 | ..... | 87,916 | ..... | 35,818 | ..... |

## No. 139.—MANUFACTURES: Classified According to Size of Municipalities in Which Located, 1899, 1909, and 1914.

[Source. Bureau of the Census, Department of Commerce.]

| Item. | Census year. | Municipalities having a population of 10,000 and over. | | | | | | | | Districts outside of municipalities having a population of 10,000 and over. | | Aggregate. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 10,000 to 25,000. | | 25,000 to 100,000 | | 100,000 and over. | | Total. | | | | |
| | | Amount. | Per cent of total. | Amount | Per cent of total. | Amount | Per cent of total. | Amount. | Per cent of total. | Amount. | Per cent of total. | |
| Number of establishments | 1899 | 15,463 | 7.5 | 20,147 | 9.7 | 67,308 | 32.4 | 102,918 | 49.6 | 104,596 | 50.4 | 207,514 |
| | 1909 | 18,884 | 7.0 | 26,989 | 10.1 | 89,797 | 33.4 | 135,670 | 50.5 | 132,821 | 49.5 | 268,491 |
| | 1914 | 21,265 | 7.7 | 28,223 | 10.2 | 101,849 | 36.9 | 151,337 | 54.9 | 124,454 | 45.1 | 275,791 |
| Average number of wage earners. | 1899 | 524,900 | 11.1 | 767,293 | 16.3 | 1,752,246 | 37.2 | 3,044,439 | 64.6 | 1,668,324 | 35.4 | 4,712,763 |
| | 1909 | 674,232 | 10.2 | 1,118,412 | 16.9 | 2,514,730 | 38.0 | 4,307,374 | 65.1 | 2,307,672 | 34.9 | 6,615,046 |
| | 1914 | 766,578 | 10.9 | 1,123,875 | 16.0 | 2,831,739 | 40.2 | 4,722,192 | 67.1 | 2,314,145 | 32.9 | 7,036,337 |
| Value of products | 1899 | $1,052,640,000 | 9.2 | $1,843,125,000 | 16.2 | $4,968,799,000 | 43.6 | $7,864,564,000 | 68.9 | $3,542,363,000 | 31.1 | $11,406,927,000 |
| | 1909 | $1,953,937,000 | 9.4 | $3,593,828,000 | 17.4 | $8,729,782,000 | 42.2 | $14,277,547,000 | 69.0 | $6,394,505,000 | 31.0 | $20,672,052,000 |
| | 1914 | $2,313,382,000 | 9.5 | $3,977,265,000 | 16.4 | $10,584,798,000 | 43.7 | $16,875,445,000 | 69.6 | $7,370,930,000 | 30.4 | $24,246,175,000 |
| Value added by manufacture. | 1899 | $458,679,000 | 9.5 | $773,118,000 | 16.0 | $2,145,681,000 | 44.4 | $3,377,478,000 | 69.9 | $1,453,597,000 | 30.1 | $4,831,075,000 |
| | 1909 | $802,352,000 | 9.4 | $1,423,194,000 | 16.7 | $3,771,974,000 | 44.2 | $5,997,520,000 | 70.3 | $2,531,741,000 | 29.7 | $8,529,261,000 |
| | 1914 | $964,400,000 | 9.8 | $1,542,425,000 | 15.6 | $4,578,538,000 | 46.3 | $7,085,363,000 | 71.7 | $2,792,983,000 | 28.3 | $9,878,346,000 |
| Population [1] | 1900 | 4,297,118 | 5.7 | 5,547,205 | 7.3 | 14,208,347 | 18.7 | 24,052,670 | 31.6 | 51,941,905 | 68.3 | 75,994,575 |
| | 1910 | 5,559,962 | 6.0 | 8,204,970 | 8.9 | 20,302,138 | 22.1 | 34,067,070 | 37.0 | 57,905,196 | 63.0 | 91,972,266 |
| | 1914 | [2] 6,259,842 | 6.3 | 8,714,866 | 8.8 | 23,800,970 | 24.1 | [2] 38,775,678 | 39.3 | 60,005,646 | 60.7 | 98,781,324 |

[1] The figures for population are for the censuses of 1900 and 1910 and are estimated for 1914.
[2] Does not include population for San Angelo, Tex.

## No. 140.—MANUFACTURES: Summary by General Groups, 1899, 1904, 1909, and 1914.

[Source: Bureau of the Census, Department of Commerce.]

| Group. | Year. | Establishments. | Wage earners | | Cost of materials—Amount | Value of products | | Value added by manufacture. | | Per cent value added by manufacture formed of total value of products. | Per cent of increase [1] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Average number. | Per cent of total. | | Amount | Per cent of total. | Amount | Per cent of total | | Period. | Wage earners (average number) | Value of products | Value added by manufacture. |
| | | | | | Dollars | Dollars. | | Dollars. | | | | | | |
| Food and kindred products | 1899 | 41,247 | 301,868 | 6.4 | 1,782,863,000 | 2,199,204,000 | 19.3 | 416,341,000 | 8.6 | 18.9 | 1899-1904 | 17.3 | 29.4 | 29.6 |
| | 1904 | 45,857 | 354,046 | 6.5 | 2,306,121,000 | 2,845,556,000 | 19.2 | 539,435,000 | 8.6 | 19.0 | 1904-1909 | 16.2 | 38.4 | 39.0 |
| | 1909 | 55,364 | 411,575 | 6.2 | 3,187,803,000 | 3,937,618,000 | 19.0 | 749,815,000 | 8.8 | 19.0 | 1909-1914 | 20.6 | 22.3 | 31.8 |
| | 1914 | 59,317 | 496,234 | 7.1 | 3,828,512,000 | 4,816,709,000 | 19.9 | 988,197,000 | 10.0 | 20.5 | 1904-1914 | 40.2 | 69.3 | 83.2 |
| Textiles | 1899 | 17,647 | 1,022,123 | 21.7 | 894,846,000 | 1,628,606,000 | 11.3 | 733,760,000 | 15.2 | 45.1 | 1899-1904 | 13.1 | 31.9 | 22.8 |
| | 1904 | 17,042 | 1,156,305 | 21.1 | 1,246,562,000 | 2,147,441,000 | 14.5 | 900,879,000 | 14.3 | 42.0 | 1904-1909 | 24.4 | 42.5 | 45.9 |
| | 1909 | 21,723 | 1,438,446 | 21.7 | 1,745,516,000 | 3,060,199,000 | 14.8 | 1,314,683,000 | 15.4 | 43.0 | 1909-1914 | 4.2 | 11.6 | 8.1 |
| | 1914 | 22,995 | 1,498,664 | 21.3 | 1,993,058,000 | 3,414,615,000 | 14.1 | 1,421,557,000 | 14.4 | 41.6 | 1904-1914 | 29.6 | 59.0 | 57.9 |
| Iron and steel and their products | 1899 | 14,082 | 745,235 | 15.8 | 1,000,949,000 | 1,819,478,000 | 15.9 | 818,529,000 | 16.9 | 45.0 | 1899-1904 | 16.6 | 20.9 | 23.3 |
| | 1904 | 14,431 | 868,634 | 15.9 | 1,190,794,000 | 2,199,776,000 | 14.9 | 1,008,982,000 | 16.0 | 45.9 | 1904-1909 | 18.2 | 43.9 | 35.2 |
| | 1909 | 17,292 | 1,026,553 | 15.5 | 1,799,942,000 | 3,164,472,000 | 15.3 | 1,364,530,000 | 16.0 | 43.1 | 1909-1914 | 3.4 | 1.9 | 7.1 |
| | 1914 | 17,719 | 1,061,058 | 15.1 | 1,762,313,000 | 3,223,144,000 | 13.3 | 1,460,831,000 | 14.8 | 45.3 | 1904-1914 | 22.2 | 46.5 | 44.8 |
| Lumber and its remanufactures | 1899 | 34,954 | 671,696 | 14.3 | 480,930,000 | 1,007,532,000 | 8.8 | 526,602,000 | 10.9 | 52.3 | 1899-1904 | 9.3 | 21.1 | 33.4 |
| | 1904 | 32,501 | 734,136 | 13.4 | 517,501,000 | 1,219,749,000 | 8.2 | 702,248,000 | 11.2 | 57.6 | 1904-1909 | 24.2 | 30.2 | 24.0 |
| | 1909 | 48,539 | 911,593 | 13.8 | 717,833,000 | 1,588,274,000 | 7.7 | 870,441,000 | 10.2 | 54.8 | 1909-1914 | −8.6 | 0.7 | −3.8 |
| | 1914 | 42,036 | 833,529 | 11.8 | 762,350,000 | 1,599,710,000 | 6.6 | 837,360,000 | 8.5 | 52.3 | 1904-1914 | 13.5 | 31.2 | 19.2 |
| Leather and its finished products | 1899 | 5,625 | 248,626 | 5.3 | 396,633,000 | 582,018,000 | 5.1 | 185,415,000 | 3.8 | 31.9 | 1899-1904 | 6.4 | 24.5 | 31.7 |
| | 1904 | 5,318 | 264,459 | 4.8 | 480,221,000 | 724,391,000 | 4.9 | 244,170,000 | 3.9 | 33.7 | 1904-1909 | 17.1 | 37.0 | 32.2 |
| | 1909 | 5,728 | 309,766 | 4.7 | 669,874,000 | 992,713,000 | 4.8 | 322,839,000 | 3.8 | 32.5 | 1909-1914 | −0.9 | 11.3 | 8.9 |
| | 1914 | 6,758 | 307,060 | 4.4 | 753,135,000 | 1,104,595,000 | 4.6 | 351,460,000 | 3.6 | 31.8 | 1904-1914 | 16.1 | 52.5 | 43.9 |
| Paper and printing | 1899 | 26,627 | 298,744 | 6.3 | 214,566,000 | 607,907,000 | 5.3 | 393,341,000 | 8.2 | 64.7 | 1899-1904 | 17.7 | 41.4 | 40.0 |
| | 1904 | 30,893 | 351,640 | 6.4 | 309,012,000 | 859,814,000 | 5.8 | 550,802,000 | 8.8 | 64.1 | 1904-1909 | 18.3 | 37.2 | 32.2 |
| | 1909 | 34,828 | 415,990 | 6.3 | 451,239,000 | 1,179,285,000 | 5.7 | 728,046,000 | 8.5 | 61.7 | 1909-1914 | 8.9 | 23.5 | 20.2 |
| | 1914 | 37,196 | 452,900 | 6.4 | 580,715,000 | 1,456,046,000 | 6.0 | 875,331,000 | 8.9 | 60.1 | 1904-1914 | 28.8 | 69.3 | 58.9 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liquors and beverages | 1899 | 5,740 | 55,120 | 1.2 | 93,815,000 | 382,898,000 | 3.4 | 289,083,000 | 6.0 | 75.5 | 1899-1904 | 21.0 | 30.9 | 25.1 |
| | 1904 | 6,379 | 68,338 | 1.3 | 139,849,000 | 501,251,000 | 3.4 | 361,405,000 | 5.7 | 72.1 | 1904-1909 | 13.9 | 34.5 | 35.0 |
| | 1909 | 7,347 | 77,827 | 1.2 | 186,128,000 | 674,311,000 | 3.3 | 488,183,000 | 5.7 | 72.4 | 1909-1914 | 13.3 | 14.5 | 7.7 |
| | 1914 | 7,562 | 88,152 | 1.3 | 246,188,000 | 772,080,000 | 3.2 | 525,892,000 | 5.3 | 68.1 | 1904-1914 | 29.0 | 54.0 | 45.5 |
| Chemicals and allied products | 1899 | 8,928 | 196,538 | 4.2 | 451,457,000 | 761,691,000 | 6.7 | 310,231,000 | 6.4 | 40.7 | 1899-1904 | 15.7 | 41.2 | 42.3 |
| | 1904 | 9,826 | 227,326 | 4.2 | 633,919,000 | 1,075,519,000 | 7.3 | 441,600,000 | 7.0 | 41.1 | 1904-1909 | 17.6 | 41.9 | 34.9 |
| | 1909 | 12,060 | 267,261 | 4.0 | 931,045,000 | 1,526,599,000 | 7.4 | 595,554,000 | 7.0 | 39.0 | 1909-1914 | 12.1 | 31.1 | 19.6 |
| | 1914 | 12,374 | 299,569 | 4.3 | 1,289,348,000 | 2,001,634,000 | 8.3 | 712,286,000 | 7.2 | 35.6 | 1904-1914 | 31.8 | 86.1 | 61.3 |
| Stone, clay, and glass products | 1899 | 11,524 | 231,716 | 4.9 | 85,137,000 | 270,650,000 | 2.4 | 185,513,000 | 3.8 | 68.5 | 1899-1904 | 23.1 | 44.5 | 44.5 |
| | 1904 | 10,773 | 285,346 | 5.2 | 123,067,000 | 391,148,000 | 2.6 | 268,081,000 | 4.3 | 68.5 | 1904-1909 | 20.1 | 35.9 | 29.8 |
| | 1909 | 16,168 | 342,827 | 5.2 | 183,792,000 | 531,737,000 | 2.6 | 347,945,000 | 4.1 | 65.4 | 1909-1914 | -2.4 | 15.5 | 7.9 |
| | 1914 | 14,747 | 334,702 | 4.8 | 238,734,000 | 614,162,000 | 2.5 | 375,428,000 | 3.8 | 61.1 | 1904-1914 | 17.3 | 57.0 | 40.0 |
| Metals and metal products, other than iron and steel. | 1899 | 5,041 | 161,463 | 3.4 | 472,515,000 | 690,974,000 | 6.1 | 218,459,000 | 4.5 | 31.6 | 1899-1904 | 23.0 | 29.7 | 20.3 |
| | 1904 | 5,880 | 198,531 | 3.6 | 633,132,000 | 895,975,000 | 6.1 | 262,843,000 | 4.2 | 29.3 | 1904-1909 | 25.7 | 38.4 | 32.5 |
| | 1909 | 8,783 | 249,607 | 3.8 | 892,065,000 | 1,240,410,000 | 6.0 | 348,345,000 | 4.1 | 28.1 | 1909-1914 | 5.0 | 14.2 | 13.0 |
| | 1914 | 10,023 | 262,154 | 3.7 | 1,023,354,000 | 1,417,042,000 | 5.8 | 393,688,000 | 4.0 | 27.8 | 1904-1914 | 32.0 | 58.2 | 49.8 |
| Tobacco manufactures | 1899 | 14,959 | 132,526 | 2.8 | 92,867,000 | 263,713,000 | 2.3 | 170,846,000 | 3.5 | 64.8 | 1899-1904 | 20.3 | 25.6 | 20.0 |
| | 1904 | 16,827 | 159,406 | 2.9 | 126,086,000 | 331,111,000 | 2.2 | 205,025,000 | 3.3 | 61.9 | 1904-1909 | 4.6 | 25.8 | 16.8 |
| | 1909 | 15,822 | 166,810 | 2.5 | 177,186,000 | 416,695,000 | 2.0 | 239,509,000 | 2.8 | 57.5 | 1909-1914 | 7.2 | 17.6 | 18.2 |
| | 1914 | 13,951 | 178,872 | 2.5 | 207,134,000 | 490,165,000 | 2.0 | 283,031,000 | 2.9 | 57.7 | 1904-1914 | 12.2 | 48.0 | 38.0 |
| Vehicles for land transportation | 1899 | 7,338 | 133,663 | 2.8 | 153,254,000 | 277,485,000 | 2.4 | 124,231,000 | 2.6 | 44.8 | 1899-1904 | 2.2 | 15.5 | 15.1 |
| | 1904 | 6,058 | 136,625 | 2.5 | 177,641,000 | 320,624,000 | 2.2 | 142,983,000 | 2.3 | 44.6 | 1904-1909 | 48.4 | 75.2 | 78.5 |
| | 1909 | 6,562 | 202,719 | 3.1 | 306,537,000 | 561,763,000 | 2.7 | 255,226,000 | 3.0 | 45.4 | 1909-1914 | 29.8 | 84.2 | 75.5 |
| | 1914 | 9,909 | 263,076 | 3.7 | 586,670,000 | 1,034,497,000 | 4.3 | 447,827,000 | 4.5 | 43.3 | 1904-1914 | 92.6 | 222.7 | 213.2 |
| Railroad repair shops | 1899 | 1,400 | 180,620 | 3.8 | 113,809,000 | 227,485,000 | 2.0 | 113,676,000 | 2.4 | 50.0 | 1899-1904 | 37.3 | 42.1 | 46.6 |
| | 1904 | 1,226 | 247,922 | 4.5 | 156,568,000 | 323,212,000 | 2.2 | 166,644,000 | 2.6 | 51.6 | 1904-1909 | 22.9 | 35.4 | 33.8 |
| | 1909 | 1,686 | 304,592 | 4.6 | 214,581,000 | 437,563,000 | 2.1 | 222,982,000 | 2.6 | 51.0 | 1909-1914 | 20.1 | 26.3 | 30.6 |
| | 1914 | 2,011 | 365,902 | 5.2 | 261,439,000 | 552,618,000 | 2.3 | 291,179,000 | 2.9 | 52.7 | 1904-1914 | 47.6 | 71.0 | 74.7 |
| Miscellaneous industries | 1899 | 12,402 | 332,825 | 7.1 | 342,210,000 | 687,256,000 | 6.0 | 345,046,000 | 7.1 | 50.2 | 1899-1904 | 24.9 | 39.4 | 44.5 |
| | 1904 | 13,259 | 415,669 | 7.6 | 459,735,000 | 958,333,000 | 6.5 | 498,598,000 | 7.9 | 52.0 | 1904-1909 | 17.8 | 42.0 | 36.6 |
| | 1909 | 16,589 | 489,480 | 7.4 | 679,250,000 | 1,360,413,000 | 6.6 | 681,163,000 | 8.0 | 50.1 | 1909-1914 | 21.4 | 28.6 | 34.2 |
| | 1914 | 19,193 | 594,465 | 8.4 | 835,139,000 | 1,749,418,000 | 7.2 | 914,279,000 | 9.3 | 52.3 | 1904-1914 | 43.0 | 82.5 | 83.4 |
| All industries | 1899 | 207,514 | 4,712,763 | 100.0 | 6,575,851,000 | 11,406,927,000 | 100.0 | 4,831,076,000 | 100.0 | 42.4 | 1899-1904 | 16.0 | 29.7 | 30.3 |
| | 1904 | 216,180 | 5,468,383 | 100.0 | 8,500,208,000 | 14,793,903,000 | 100.0 | 6,293,695,000 | 100.0 | 42.5 | 1904-1909 | 21.0 | 39.7 | 35.5 |
| | 1909 | 268,491 | 6,615,046 | 100.0 | 12,142,791,000 | 20,672,052,000 | 100.0 | 8,529,261,000 | 100.0 | 41.3 | 1909-1914 | 6.4 | 17.3 | 15.8 |
| | 1914 | 275,791 | 7,036,337 | 100.0 | 14,368,089,000 | 24,246,435,000 | 100.0 | 9,878,346,000 | 100.0 | 40.7 | 1904-1914 | 28.7 | 63.9 | 57.0 |

[1] A minus sign (—) denotes decrease.

## No. 141.—SUMMARY OF MANUFACTURES: By Specified Industries, Calendar Years 1909 and 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce. The figures for some industries do not represent the total production, because certain important establishments which incidentally manufacture the same class of products are engaged primarily in other lines of manufacture and the statistics for them are accordingly included with those of other industries. Primary horsepower includes power generated in manufacturing establishments plus electric and other power rented from outside sources, it does not include the power of electric motors run by current generated in the same establishment.]

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Total. | | | | | | | |
| | | | | | | | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* |
| Aeroplanes and parts [1] | 1914 | 16 | 9 | 45 | 168 | 222 | 195 | 401 | 61 | 135 | 134 | 790 | 656 |
| Agricultural implements | 1909 | 640 | 465 | 9,213 | 50,551 | 60,229 | 100,601 | 256,281 | 10,140 | 28,609 | 60,307 | 146,329 | 86,022 |
| | 1914 | 601 | 431 | 9,228 | 48,459 | 58,118 | 121,428 | 338,532 | 13,010 | 34,593 | 73,509 | 164,087 | 90,578 |
| Aluminum ware [1] | 1914 | 37 | 20 | 408 | 4,614 | 5,042 | 12,338 | 11,088 | 481 | 2,611 | 14,421 | 19,597 | 5,176 |
| Artificial flowers and feathers and plumes | 1909 | 412 | 520 | 1,047 | 10,016 | 11,583 | 334 | 9,693 | 1,160 | 3,974 | 13,627 | 23,981 | 10,354 |
| | 1914 | 456 | 409 | 1,067 | 9,291 | 10,767 | 606 | 8,744 | 1,295 | 3,979 | 9,309 | 19,065 | 9,756 |
| Artificial stone | 1909 | 3,439 | 4,208 | 1,037 | 9,957 | 15,202 | 12,185 | 16,010 | 785 | 5,342 | 7,043 | 18,596 | 11,553 |
| | 1914 | 3,548 | 4,089 | 1,309 | 10,255 | 15,653 | 20,326 | 19,414 | 1,266 | 6,308 | 8,904 | 21,934 | 13,030 |
| Artists' materials | 1909 | 46 | 25 | 182 | 658 | 865 | 1,628 | 1,730 | 202 | 307 | 1,360 | 2,340 | 980 |
| | 1914 | 44 | 34 | 332 | 604 | 970 | 1,977 | 2,947 | 432 | 315 | 2,065 | 3,238 | 1,173 |
| Asbestos [1] | 1914 | 32 | 10 | 159 | 962 | 1,131 | 2,877 | 3,520 | 220 | 484 | 1,360 | 2,814 | 1,454 |
| Automobiles, including bodies and parts | 1909 | 743 | 405 | 9,233 | 75,721 | 85,359 | 75,550 | 173,837 | 9,479 | 48,694 | 131,646 | 249,202 | 117,556 |
| | 1914 | 1,271 | 760 | 18,099 | 127,092 | 145,951 | 173,684 | 407,730 | 37,526 | 101,927 | 356,208 | 632,831 | 276,623 |
| Awnings, tents, and sails | 1909 | 621 | 648 | 857 | 4,242 | 5,747 | 2,022 | 7,865 | 809 | 2,188 | 8,377 | 14,499 | 6,122 |
| | 1914 | 888 | 894 | 1,184 | 5,073 | 7,151 | 2,610 | 9,958 | 1,256 | 2,954 | 10,155 | 18,138 | 7,983 |
| Babbitt metal and solder | 1909 | 109 | 66 | 528 | 897 | 1,491 | 2,293 | 7,418 | 739 | 561 | 16,270 | 19,768 | 3,498 |
| | 1914 | 109 | 69 | 582 | 1,035 | 1,686 | 2,881 | 8,919 | 913 | 701 | 15,652 | 19,180 | 3,528 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bags, other than paper | 1909 | 109 | 72 | 798 | 7,968 | 8,838 | 6,855 | 24,625 | 1,068 | 2,942 | 46,364 | 54,882 | 8,518 |
| | 1914 | 138 | 100 | 956 | 9,358 | 10,414 | 10,392 | 30,878 | 1,518 | 3,789 | 67,621 | 79,049 | 12,028 |
| Bags, paper | 1909 | 74 | 42 | 429 | 3,212 | 3,683 | 3,885 | 10,780 | 714 | 1,306 | 10,355 | 15,698 | 5,343 |
| | 1914 | 59 | 28 | 625 | 3,505 | 4,158 | 3,682 | 11,073 | 913 | 1,659 | 12,201 | 17,603 | 5,402 |
| Baking powders and yeast | 1909 | 144 | 110 | 1,266 | 2,155 | 3,531 | 3,335 | 33,647 | 1,710 | 1,046 | 9,338 | 20,775 | 11,437 |
| | 1914 | 124 | 79 | 1,252 | 2,270 | 3,601 | 7,862 | 35,272 | 1,906 | 1,241 | 10,895 | 22,339 | 11,444 |
| Baskets, and rattan and willow ware | 1909 | 456 | 476 | 279 | 4,664 | 5,419 | 7,196 | 4,199 | 244 | 1,717 | 2,335 | 5,695 | 3,360 |
| | 1914 | 419 | 415 | 313 | 4,574 | 5,302 | 7,293 | 4,591 | 351 | 1,923 | 2,999 | 6,578 | 3,579 |
| Belting leather | 1909 | 139 | 100 | 1,264 | 3,006 | 4,370 | 5,638 | 17,457 | 1,502 | 1,861 | 15,623 | 23,692 | 8,069 |
| | 1914 | 151 | 86 | 1,226 | 2,951 | 4,263 | 7,411 | 20,139 | 1,760 | 2,070 | 15,180 | 23,036 | 7,856 |
| Belting and hose, woven and rubber | 1909 | 46 | 11 | 974 | 6,319 | 7,304 | 20,547 | 24,260 | 1,384 | 2,956 | 14,505 | 24,720 | 10,224 |
| | 1914 | 49 | 17 | 1,310 | 6,067 | 7,394 | 25,751 | 27,285 | 2,032 | 3,362 | 15,836 | 28,002 | 12,166 |
| Billiard tables and materials | 1909 | 54 | 48 | 233 | 1,495 | 1,776 | 2,642 | 4,705 | 352 | 1,011 | 3,369 | 5,878 | 2,509 |
| | 1914 | 54 | 50 | 303 | 1,453 | 1,806 | 3,213 | 5,438 | 366 | 985 | 2,488 | 4,894 | 2,406 |
| Blacking and cleansing and polishing preparations. | 1909 | 501 | 434 | 1,556 | 2,417 | 4,407 | 3,977 | 7,557 | 1,780 | 1,116 | 6,962 | 14,679 | 7,717 |
| | 1914 | 595 | 506 | 1,959 | 3,005 | 5,470 | 5,192 | 10,883 | 2,656 | 1,496 | 9,024 | 19,033 | 10,009 |
| Bluing | 1909 | 82 | 94 | 138 | 313 | 545 | 242 | 556 | 112 | 114 | 494 | 1,074 | 580 |
| | 1914 | 66 | 58 | 86 | 254 | 398 | 220 | 712 | 111 | 105 | 489 | 1,184 | 695 |
| Bone, carbon, and lampblack | 1909 | 27 | 7 | 67 | 228 | 302 | 1,023 | 1,842 | 78 | 149 | 445 | 1,093 | 648 |
| | 1914 | 27 | 17 | 81 | 339 | 437 | 1,816 | 4,995 | 105 | 231 | 686 | 1,464 | 778 |
| Boots and shoes, including cut stock and findings | 1909 | 1,918 | 1,838 | 15,788 | 198,297 | 215,923 | 96,302 | 222,324 | 18,629 | 98,463 | 332,738 | 512,798 | 180,060 |
| | 1914 | 1,960 | 1,702 | 19,815 | 206,088 | 227,605 | 112,929 | 297,609 | 25,473 | 112,973 | 382,111 | 590,028 | 207,917 |
| Boots and shoes, rubber | 1909 | 22 | ..... | 1,287 | 17,612 | 18,899 | 25,903 | 43,905 | 1,415 | 8,544 | 29,577 | 49,721 | 20,144 |
| | 1914 | 23 | 2 | 1,670 | 18,687 | 20,359 | 24,621 | 46,051 | 1,958 | 9,986 | 23,956 | 53,822 | 29,866 |
| Boxes, cigar | 1909 | 274 | 301 | 436 | 6,115 | 6,852 | 6,049 | 5,403 | 471 | 2,234 | 4,313 | 8,491 | 4,178 |
| | 1914 | 238 | 245 | 401 | 5,835 | 6,481 | 5,350 | 5,270 | 478 | 2,299 | 4,269 | 8,337 | 4,068 |
| Boxes, fancy and paper | 1909 | 949 | 815 | 3,239 | 39,514 | 43,568 | 23,326 | 35,475 | 3,709 | 14,015 | 25,716 | 54,450 | 28,734 |
| | 1914 | 1,043 | 734 | 4,547 | 45,311 | 50,592 | 38,179 | 60,027 | 5,887 | 18,705 | 36,268 | 74,711 | 38,443 |
| Brass and bronze products | 1909 | 1,021 | 828 | 3,995 | 40,618 | 45,441 | 106,120 | 109,319 | 5,540 | 23,677 | 99,228 | 149,989 | 50,761 |
| | 1914 | 992 | 791 | 4,560 | 40,306 | 45,657 | 122,700 | 116,093 | 7,074 | 25,084 | 115,487 | 162,199 | 46,712 |
| Bread and other bakery products | 1909 | 23,926 | 26,982 | 17,124 | 100,216 | 144,322 | 65,298 | 212,910 | 13,764 | 59,351 | 238,034 | 396,865 | 158,831 |
| | 1914 | 25,963 | 28,624 | 20,006 | 124,052 | 172,682 | 107,771 | 271,262 | 19,767 | 76,867 | 274,257 | 491,893 | 217,636 |
| Brick, tile, pottery, and other clay products | 1909 | 5,037 | 4,737 | 9,353 | 132,696 | 146,786 | 451,186 | 316,023 | 11,252 | 66,892 | 45,647 | 168,895 | 123,248 |
| | 1914 | 3,634 | 2,939 | 9,805 | 127,444 | 140,188 | 470,758 | 326,749 | 13,351 | 71,896 | 55,105 | 173,858 | 118,753 |

[1] Included in other classifications in 1909.

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees | Wage earners (average number). | Total. | | | | | | | |
| | | | | | | | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Brooms and brushes [1] | 1909 | 1,282 | 1,451 | 1,539 | 12,153 | 15,143 | 8,800 | 18,982 | 1,661 | 5,404 | 15,578 | 29,126 | 13,548 |
| | 1914 | 1,227 | 1,335 | 1,925 | 12,855 | 16,115 | 10,892 | 23,039 | 2,300 | 6,085 | 17,210 | 31,979 | 14,769 |
| Butter, cheese, and condensed milk | 1909 | 8,479 | 8,019 | 5,056 | 18,431 | 31,506 | 101,349 | 71,284 | 3,591 | 11,081 | 235,546 | 274,558 | 39,012 |
| | 1914 | 7,628 | 7,282 | 6,727 | 23,059 | 37,068 | 130,862 | 105,812 | 6,131 | 15,847 | 315,026 | 364,285 | 49,259 |
| Butter, reworking | 1909 | 24 | 10 | 113 | 295 | 418 | 1,471 | 3,543 | 128 | 186 | 7,424 | 8,200 | 776 |
| | 1914 | 17 | 9 | 76 | 304 | 389 | 1,349 | 1,397 | 98 | 200 | 5,059 | 5,869 | 810 |
| Buttons | 1909 | 444 | 519 | 1,058 | 16,427 | 18,004 | 12,831 | 15,640 | 1,299 | 6,789 | 9,541 | 22,708 | 13,167 |
| | 1014 | 517 | 536 | 1,249 | 14,511 | 16,296 | 14,398 | 19,075 | 1,651 | 6,424 | 8,702 | 20,712 | 12,010 |
| Candles | 1909 | 16 | 7 | 103 | 539 | 649 | 799 | 2,959 | 161 | 246 | 2,176 | 3,130 | 954 |
| | 1914 | 15 | 11 | 91 | 387 | 489 | 439 | 2,286 | 173 | 183 | 1,119 | 1,731 | 612 |
| Canning and preserving | 1909 | 3,767 | 4,244 | 7,760 | 59,968 | 71,972 | 81,179 | 119,207 | 7,864 | 19,082 | 101,823 | 157,101 | 55,278 |
| | 1914 | 4,220 | 4,409 | 9,589 | 74,071 | 88,069 | 120,004 | 172,475 | 11,471 | 27,197 | 159,658 | 243,440 | 83,782 |
| Card cutting and designing | 1909 | 68 | 79 | 98 | 525 | 702 | 269 | 684 | 93 | 238 | 374 | 1,031 | 657 |
| | 1914 | 58 | 62 | 63 | 517 | 642 | 449 | 706 | 73 | 265 | 421 | 1,055 | 634 |
| Carpets and rugs, other than rag | 1909 | 139 | 134 | 1,265 | 33,307 | 34,706 | 38,553 | 75,627 | 2,209 | 15,536 | 39,563 | 71,188 | 31,625 |
| | 1914 | 97 | 72 | 1,720 | 31,309 | 33,101 | 43,963 | 85,154 | 2,874 | 14,716 | 42,280 | 69,128 | 26,848 |
| Carpets, rag | 1909 | 428 | 489 | 217 | 1,982 | 2,688 | 2,651 | 1,546 | 182 | 860 | 689 | 2 568 | 1,879 |
| | 1914 | 463 | 512 | 258 | 2,130 | 2,900 | 2,722 | 1,654 | 244 | 995 | 722 | 2,786 | 2,065 |
| Carriages and sleds, children's | 1909 | 84 | 50 | 419 | 5,300 | 5,769 | 5,281 | 6,883 | 490 | 2,217 | 4,129 | 8,805 | 4,676 |
| | 1914 | 92 | 53 | 534 | 5,900 | 6,487 | 5,652 | 9,380 | 746 | 3,181 | 5,682 | 11,752 | 6,069 |
| Carriages and wagons, and materials | 1909 | 5,492 | 6,213 | 6,803 | 69,928 | 82,944 | 126.032 | 175,474 | 7,960 | 37,595 | 81,951 | 159,893 | 77,942 |
| | 1914 | 5,057 | 5,629 | 6,426 | 52,391 | 64,446 | 112,549 | 177,643 | 7,774 | 32,557 | 65,719 | 131,547 | 65,828 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cars and general shop construction and repairs by steam-railroad companies. | 1909 | 1,145 | 2 | 19,097 | 282,174 | 301,273 | 293,361 | 238,317 | 17,339 | 181,344 | 199,413 | 405,601 | 206,188 |
| | 1914 | 1,362 | 1 | 22,406 | 339,518 | 361,925 | 433,994 | 351,092 | 24,044 | 234,505 | 213,829 | 511,011 | 270,212 |
| Cars and general shop construction and repairs by electric-railroad companies | 1909 | 541 | ..... | 1,281 | 22,418 | 23,699 | 35,794 | 38,899 | 1,204 | 14,486 | 15,168 | 31,963 | 16,795 |
| | 1914 | 649 | 4 | 1,827 | 26,384 | 28,215 | 44,989 | 63,614 | 1,915 | 18,645 | 17,610 | 38,577 | 20,967 |
| Cars, steam-railroad, not including operations of railroad companies | 1909 | 110 | 7 | 4,001 | 43,086 | 47,094 | 97,797 | 139,805 | 5,138 | 27,135 | 78,753 | 123,730 | 44,977 |
| | 1914 | 103 | 11 | 4,689 | 54,288 | 58,988 | 126,687 | 157,811 | 6,955 | 41,394 | 132,200 | 194,776 | 62,576 |
| Cars, electric-railroad, not including operations of railroad companies | 1909 | 14 | 1 | 421 | 3,583 | 4,005 | 15,161 | 14,168 | 594 | 2,177 | 4,260 | 7,810 | 3,550 |
| | 1914 | 14 | ..... | 446 | 3,840 | 4,286 | 10,014 | 14,752 | 733 | 2,467 | 6,350 | 10,495 | 4,145 |
| Cash registers and calculating machines | 1909 | 50 | 7 | 1,777 | 7,465 | 9,249 | 6,944 | 27,224 | 2,736 | 5,312 | 3,552 | 23,708 | 20,156 |
| | 1914 | 52 | 9 | 3,800 | 8,956 | 12,765 | 20,319 | 41,075 | 5,482 | 6,110 | 3,992 | 30,520 | 26,528 |
| Cement | 1909 | 135 | 17 | 2,719 | 26,775 | 29,511 | 371,799 | 187,398 | 3,653 | 15,320 | 29,344 | 63,205 | 33,861 |
| | 1914 | 133 | 10 | 4,032 | 27,916 | 31,958 | 490,402 | 243,485 | 6,065 | 18,192 | 51,987 | 101,756 | 49,769 |
| Charcoal | 1909 | 76 | 75 | 25 | 631 | 731 | 165 | 641 | 23 | 253 | 448 | 872 | 424 |
| | 1914 | 47 | 55 | 18 | 228 | 301 | 134 | 494 | 12 | 81 | 233 | 402 | 169 |
| Chemicals | 1909 | 359 | 161 | 3,027 | 23,729 | 27,818 | 208,657 | 155,199 | 6,141 | 14,096 | 64,146 | 117,741 | 53,595 |
| | 1914 | 395 | 99 | 5,471 | 32,311 | 37,881 | 282,385 | 224,346 | 9,021 | 22,066 | 89,451 | 158,054 | 68,603 |
| China decorating | 1909 | 40 | 45 | 63 | 328 | 436 | 18 | 559 | 80 | 191 | 311 | 786 | 475 |
| | 1914 | 51 | 68 | 45 | 295 | 408 | 23 | 463 | 56 | 159 | 330 | 727 | 397 |
| Chocolate and cocoa products | 1909 | 27 | 10 | 568 | 2,826 | 3,404 | 10,593 | 13,685 | 970 | 1,269 | 15,523 | 22,390 | 6,867 |
| | 1914 | 36 | 20 | 879 | 4,160 | 5,059 | 19,736 | 23,685 | 1,453 | 2,036 | 24,483 | 35,713 | 11,230 |
| Clocks and watches, including cases and materials | 1909 | 120 | 53 | 1,529 | 23,857 | 25,439 | 14,957 | 57,500 | 2,181 | 12,944 | 11,131 | 35,197 | 24,066 |
| | 1914 | 119 | 53 | 1,690 | 23,328 | 25,071 | 15,647 | 62,469 | 2,303 | 13,495 | 11,021 | 34,153 | 23,132 |
| Cloth, sponging and refinishing | 1909 | 57 | 67 | 125 | 975 | 1,167 | 704 | 629 | 127 | 651 | 85 | 1,544 | 1,459 |
| | 1914 | 51 | 62 | 113 | 901 | 1,076 | 764 | 625 | 180 | 658 | 133 | 1,531 | 1,398 |
| Clothing, horse | 1909 | 33 | 40 | 142 | 1,648 | 1,830 | 1,454 | 3,279 | 171 | 492 | 2,773 | 4,135 | 1,362 |
| | 1914 | 37 | 40 | 227 | 1,669 | 1,936 | 1,903 | 4,482 | 249 | 668 | 3,569 | 5,150 | 1,581 |
| Clothing, men's, buttonholes | 1909 | 116 | 181 | 20 | 830 | 1,031 | 176 | 225 | 12 | 389 | 105 | 781 | 676 |
| | 1914 | 139 | 169 | 15 | 672 | 856 | 205 | 224 | 14 | 326 | 90 | 638 | 548 |
| Clothing, men's, including shirts | 1909 | 6,354 | 8,502 | 23,239 | 239,696 | 271,437 | 42,725 | 275,320 | 26,723 | 106,277 | 297,515 | 568,077 | 270,562 |
| | 1914 | 5,622 | 7,078 | 24,992 | 225,719 | 257,789 | 53,281 | 274,994 | 31,514 | 105,998 | 280,697 | 554,026 | 273,329 |
| Clothing, women's | 1909 | 4,558 | 6,482 | 18,796 | 153,743 | 179,021 | 22,294 | 129,301 | 20,418 | 78,568 | 208,788 | 384,752 | 175,964 |
| | 1914 | 5,564 | 7,516 | 22,262 | 168,907 | 198,685 | 28,396 | 153,549 | 26,123 | 92,574 | 252,345 | 473,888 | 221,543 |
| Coffee and spice, roasting and grinding | 1909 | 607 | 497 | 5,529 | 7,490 | 13,516 | 22,334 | 46,042 | 6,596 | 3,676 | 83,205 | 110,533 | 27,328 |
| | 1914 | 696 | 474 | 6,089 | 8,549 | 15,112 | 26,634 | 56,596 | 8,916 | 4,508 | 116,520 | 150,749 | 34,229 |

[1] Includes 868 establishments in 1914 and 898 in 1909, reported as "Brooms;" and 359 in 1914 and 384 in 1909, reported as "Brushes."

No. 141.—SUMMARY OF MANUFACTURES. BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members | Salaried employees | Wage earners (average number). | Total. | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Coffins, burial cases, and undertakers' goods | 1909 | 284 | 161 | 1,948 | 9,339 | 11,448 | 16,490 | 25,843 | 2,411 | 4,633 | 11,964 | 21,526 | 12,562 |
| | 1914 | 287 | 166 | 1,864 | 9,468 | 11,498 | 19,006 | 29,731 | 2,512 | 5,382 | 13,257 | 26,325 | 13,068 |
| Coke | 1909 | 315 | 101 | 1,852 | 29,273 | 31,226 | 62,602 | 152,321 | 2,072 | 15,454 | 64,025 | 95,697 | 31,672 |
| | 1914 | 231 | 36 | 2,320 | 21,107 | 23,463 | 120,327 | 161,561 | 2,657 | 14,289 | 69,138 | 99,275 | 30,137 |
| Confectionery | 1909 | 1,944 | 1 832 | 8,384 | 44,638 | 54,854 | 35,870 | 68,326 | 9,137 | 15,615 | 81,151 | 134,796 | 53,645 |
| | 1914 | 2,391 | 2,242 | 9,891 | 53,658 | 65,791 | 55,823 | 97,467 | 12,341 | 21,472 | 101,015 | 170,815 | 69,830 |
| Confectionery (ice cream) | 1914 | 2,437 | 2,712 | 2,486 | 10,376 | 15,574 | 45,600 | 33,703 | 2,591 | 6,845 | 32,772 | 55,983 | 23,211 |
| Cooperage and wooden goods, not elsewhere specified | 1909 | 1,693 | 1,760 | 1,688 | 26,269 | 29,717 | 65,108 | 50,342 | 2,047 | 11,715 | 36,928 | 60,248 | 23,320 |
| | 1914 | 1,533 | 1,609 | 1,613 | 23,546 | 26,768 | 59,001 | 47,130 | 2,153 | 11,928 | 37,896 | 60,180 | 22,284 |
| Copper, tin, and sheet-iron products | 1909 | 4,228 | 4,423 | 8,896 | 73,615 | 86,934 | 62,366 | 217,532 | 10,288 | 39,501 | 112,582 | 199,824 | 87,242 |
| | 1914 | 5,091 | 5,197 | 10,912 | 80,029 | 96,138 | 75,263 | 244,593 | 14,360 | 47,978 | 136,187 | 241,943 | 105,756 |
| Cordage and twine and jute and linen goods | 1909 | 164 | 80 | 1,314 | 25,820 | 27,214 | 78,549 | 76,020 | 1,863 | 9,133 | 40,915 | 61,020 | 20,105 |
| | 1914 | 175 | 65 | 1,589 | 28,381 | 30,035 | 95,877 | 101,239 | 2,530 | 11,820 | 62,732 | 86,323 | 23,591 |
| Cordials and flavoring sirups | 1909 | 117 | 94 | 449 | 1,095 | 1,638 | 1,154 | 4,804 | 627 | 503 | 5,341 | 9,662 | 4,321 |
| | 1914 | 142 | 86 | 581 | 929 | 1,596 | 2,070 | 5,585 | 876 | 461 | 7,596 | 15,316 | 7,720 |
| Cork, cutting | 1909 | 62 | 49 | 185 | 3,142 | 3,376 | 3,746 | 5,327 | 267 | 1,098 | 3,435 | 5,940 | 2,505 |
| | 1914 | 52 | 27 | 251 | 3,454 | 3,732 | 5,814 | 7,602 | 398 | 1,582 | 4,751 | 7,875 | 3,124 |
| Corsets | 1909 | 138 | 91 | 1,956 | 17,564 | 19,611 | 4,581 | 18,033 | 2,871 | 6,464 | 15,640 | 33,257 | 17,617 |
| | 1914 | 167 | 101 | 2,549 | 20,496 | 23,146 | 7,057 | 23,893 | 4,268 | 7,977 | 19,587 | 40,551 | 20,964 |
| Cotton goods, including cotton small wares | 1909 | 1,324 | 377 | 8,514 | 378,880 | 387,771 | 1,296,517 | 822,238 | 14,412 | 132,859 | 371,009 | 628,392 | 257,383 |
| | 1914 | 1,328 | 489 | 10,018 | 393,404 | 403,911 | 1,585,953 | 899,765 | 17,400 | 152,423 | 443,523 | 701,301 | 257,778 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Crucibles | 1909 | 12 | 4 | 59 | 335 | 398 | 816 | 2,051 | 130 | 180 | 1,089 | 1,849 | 760 |
| | 1914 | 10 | ..... | 54 | 302 | 356 | 875 | 1,871 | 144 | 171 | 1,270 | 1,886 | 616 |
| Cutlery and tools, not elsewhere specified | 1909 | 959 | 814 | 3,351 | 32,996 | 37,161 | 68,294 | 67,380 | 4,182 | 17,581 | 18,279 | 53,266 | 34,987 |
| | 1914 | 913 | 722 | 3,975 | 33,427 | 38,124 | 73,255 | 83,285 | 5,571 | 19,293 | 20,421 | 59,433 | 39,012 |
| Dairymen's, poultrymen's, and apiarists' supplies | 1909 | 233 | 206 | 1,354 | 4,871 | 6,431 | 6,898 | 15,188 | 1,416 | 2,671 | 6,089 | 15,463 | 9,374 |
| | 1914 | 236 | 182 | 1,464 | 5,551 | 7,197 | 11,639 | 21,281 | 1,686 | 3,363 | 9,248 | 18,950 | 9,702 |
| Dental goods | 1909 | 87 | 69 | 340 | 1,573 | 1,982 | 865 | 6,258 | 545 | 744 | 8,101 | 10,836 | 2,735 |
| | 1914 | 172 | 146 | 591 | 3,080 | 3,817 | 1,874 | 10,949 | 810 | 1,616 | 10,715 | 16,160 | 5,445 |
| Drug grinding | 1909 | 25 | 16 | 214 | 922 | 1,152 | 3,322 | 5,187 | 268 | 464 | 3,454 | 6,007 | 2,553 |
| | 1914 | 29 | 22 | 199 | 1,059 | 1,280 | 4,972 | 8,434 | 352 | 583 | 5,215 | 8,080 | 2,865 |
| Dyeing and finishing textiles | 1909 | 426 | 318 | 2,939 | 44,046 | 47,303 | 107,746 | 114,093 | 5,035 | 21,227 | 35,261 | 83,556 | 48,295 |
| | 1914 | 507 | 353 | 4,453 | 48,467 | 53,273 | 130,172 | 139,194 | 6,471 | 24,872 | 56,705 | 109,292 | 52,587 |
| Dyestuffs and extracts | 1909 | 107 | 65 | 553 | 2,397 | 3,015 | 22,213 | 17,935 | 942 | 1,291 | 9,684 | 15,955 | 6,271 |
| | 1914 | 112 | 56 | 656 | 2,839 | 3,551 | 23,290 | 21,284 | 1,389 | 1,613 | 13,238 | 20,620 | 7,382 |
| Electrical machinery, apparatus, and supplies | 1909 | 1,009 | 439 | 17,905 | 87,256 | 105,600 | 158,768 | 267,844 | 20,193 | 49,381 | 108,566 | 221,309 | 112,743 |
| | 1914 | 1,030 | 368 | 26,266 | 118,078 | 144,712 | 227,731 | 355,725 | 35,291 | 73,806 | 154,728 | 335,170 | 180,442 |
| Electroplating | 1909 | 461 | 554 | 287 | 2,717 | 3,558 | 4,461 | 2,324 | 243 | 1,652 | 1,205 | 4,510 | 3,305 |
| | 1914 | 479 | 579 | 334 | 2,584 | 3,497 | 5,845 | 2,842 | 381 | 1,713 | 1,336 | 4,773 | 3,437 |
| Emery and other abrasive wheels | 1909 | 51 | 20 | 483 | 1,943 | 2,446 | 4,005 | 6,231 | 657 | 1,156 | 2,651 | 6,711 | 4,060 |
| | 1914 | 49 | 23 | 607 | 2,387 | 3,017 | 4,100 | 8,224 | 898 | 1,491 | 3,006 | 7,130 | 4,123 |
| Enameling and japanning [1] | 1909 | 108 | 105 | 188 | 2,125 | 2,418 | 1,695 | 2,880 | 204 | 922 | 1,496 | 3,316 | 1,820 |
| | 1914 | 112 | 110 | 131 | 1,542 | 1,783 | 1,745 | 2,389 | 174 | 799 | 1,064 | 2,547 | 1,483 |
| Engravers' materials | 1909 | 18 | 13 | 47 | 129 | 189 | 549 | 393 | 68 | 96 | 609 | 921 | 312 |
| | 1914 | 13 | 5 | 47 | 106 | 158 | 547 | 352 | 73 | 73 | 551 | 768 | 217 |
| Engraving and diesinking | 1909 | 253 | 300 | 174 | 1,308 | 1,782 | 768 | 1,449 | 168 | 821 | 351 | 2,250 | 1,899 |
| | 1914 | 486 | 548 | 216 | 1,536 | 2,300 | 1,092 | 1,865 | 226 | 1,076 | 596 | 3,134 | 2,538 |
| Engraving, wood | 1909 | 82 | 89 | 73 | 318 | 480 | 39 | 193 | 82 | 259 | 126 | 711 | 585 |
| | 1914 | 72 | 78 | 72 | 302 | 452 | 68 | 246 | 110 | 310 | 96 | 719 | 623 |
| Explosives | 1909 | 86 | 21 | 763 | 6,274 | 7,058 | 28,601 | 50,168 | 1,134 | 4,304 | 22,812 | 40,140 | 17,328 |
| | 1914 | 111 | 20 | 2,099 | 6,306 | 8,425 | 45,778 | 71,351 | 3,307 | 4,488 | 25,627 | 41,433 | 15,806 |
| Fancy articles, not elsewhere specified | 1909 | 494 | 477 | 1,526 | 12,191 | 14,194 | 8,310 | 15,768 | 1,728 | 5,096 | 10,361 | 22,632 | 12,271 |
| | 1914 | 613 | 556 | 1,804 | 10,967 | 13,327 | 8,005 | 15,999 | 2,293 | 5,352 | 12,240 | 25,033 | 12,793 |
| Fertilizers | 1909 | 550 | 323 | 3,317 | 18,310 | 21,950 | 64,711 | 121,537 | 4,406 | 7,477 | 69,522 | 103,960 | 34,438 |
| | 1914 | 784 | 373 | 5,113 | 22,815 | 28,301 | 114,281 | 217,065 | 7,242 | 10,532 | 107,955 | 153,196 | 45,242 |

[1] Totals include some establishments classed under "Copper, tin, and sheet-iron products" in 1909.

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry: Proprietors and firm members. | Persons engaged in industry: Salaried employees | Persons engaged in industry: Wage earners (average number) | Persons engaged in industry: Total. | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Expressed in thousands | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Files | 1909 | 57 | 47 | 316 | 4,158 | 4,521 | 7,383 | 10,413 | 338 | 1,978 | 1,596 | 5,691 | 4,095 |
| | 1914 | 48 | 24 | 367 | 4,349 | 4,740 | 8,821 | 11,327 | 465 | 2,135 | 1,595 | 5,608 | 4,013 |
| Firearms and ammunition | 1909 | 66 | 30 | 1,297 | 14,715 | 16,042 | 17,840 | 39,377 | 1,920 | 8,427 | 17,021 | 34,112 | 17,091 |
| | 1914 | 61 | 52 | 1,644 | 18,557 | 20,233 | 18,828 | 53,065 | 2,292 | 11,818 | 18,946 | 41,384 | 22,438 |
| Fire extinguishers, chemical | 1909 | 31 | 10 | 95 | 195 | 300 | 215 | 527 | 134 | 127 | 305 | 754 | 449 |
| | 1914 | 27 | 11 | 120 | 256 | 387 | 391 | 675 | 220 | 200 | 574 | 1,298 | 724 |
| Fireworks | 1909 | 42 | 22 | 142 | 1,403 | 1,567 | 517 | 2,209 | 217 | 579 | 896 | 2,269 | 1,373 |
| | 1914 | 41 | 16 | 127 | 1,324 | 1,467 | 707 | 2,162 | 170 | 616 | 1,206 | 2,296 | 1,090 |
| Flags, banners, regalia, society badges, and emblems | 1909 | 211 | 207 | 743 | 3,572 | 4,522 | 1,173 | 5,781 | 710 | 1,489 | 3,810 | 8,114 | 4,304 |
| | 1914 | 225 | 193 | 846 | 3,505 | 4,544 | 1,302 | 5,965 | 881 | 1,670 | 3,955 | 8,627 | 4,672 |
| Flavoring extracts | 1909 | 420 | 377 | 1,028 | 1,229 | 2,634 | 1,060 | 5,341 | 1,082 | 558 | 4,458 | 8,828 | 4,370 |
| | 1914 | 424 | 332 | 1,335 | 1,461 | 3,128 | 1,470 | 6,617 | 1,540 | 689 | 6,308 | 11,380 | 5,072 |
| Flax and hemp, dressed | 1909 | 16 | 22 | 30 | 164 | 216 | 1,147 | 785 | 29 | 64 | 336 | 467 | 131 |
| | 1914 | 16 | 19 | 23 | 116 | 158 | 832 | 235 | 15 | 45 | 185 | 283 | 98 |
| Flour-mill and gristmill products | 1909 | 11,691 | 14,570 | 12,031 | 39,453 | 66,054 | 853,584 | 349,152 | 12,517 | 21,464 | 767,576 | 883,584 | 116,008 |
| | 1914 | 10,788 | 12,669 | 13,248 | 39,718 | 65,635 | 822,384 | 380,257 | 16,370 | 24,593 | 752,270 | 877,680 | 125,410 |
| Food preparations | 1909 | 1,213 | 1,131 | 4,866 | 14,968 | 20,965 | 55,166 | 64,685 | 5,865 | 7,043 | 83,942 | 125,331 | 41,389 |
| | 1914 | 1,559 | 1,453 | 7,606 | 20,306 | 29,365 | 80,022 | 91,039 | 9,416 | 10,866 | 153,751 | 219,333 | 65,582 |
| Foundry and machine-shop products | 1909 | 13,253 | 9,851 | 74,623 | 531,011 | 615,485 | 869,305 | 1,514,332 | 93,795 | 321,521 | 540,011 | 1,228,475 | 688,464 |
| | 1914 | 17,027 | 13,123 | 92,527 | 564,610 | 670,260 | 1,129,768 | 1,846,349 | 129,007 | 376,676 | 592,989 | 1,373,309 | 780,320 |
| Foundry supplies | 1909 | 49 | 27 | 219 | 464 | 710 | 4,995 | 2,688 | 255 | 276 | 1,272 | 2,298 | 1,026 |
| | 1914 | 57 | 28 | 257 | 555 | 840 | 4,694 | 2,814 | 346 | 301 | 997 | 2,013 | 1,016 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fuel, manufactured | 1909 | 11 | 2 | 22 | 88 | 112 | 1,290 | 432 | 22 | 50 | 155 | 311 | 156 |
| | 1914 | 14 | 4 | 29 | 141 | 174 | 3,444 | 1,771 | 31 | 112 | 609 | 863 | 254 |
| Fur goods | 1909 | 1,241 | 1,717 | 2,508 | 11,927 | 16,152 | 2,120 | 29,249 | 2,553 | 7,788 | 31,777 | 55,938 | 24,161 |
| | 1914 | 1,322 | 1,721 | 2,534 | 9,030 | 13,285 | 3,233 | 29,677 | 2,783 | 6,335 | 23,847 | 43,633 | 19,785 |
| Furnishing goods, men's | 1909 | 900 | 1,022 | 4,431 | 38,482 | 43,935 | 12,116 | 49,009 | 5,210 | 15,093 | 19,125 | 87,710 | 38,585 |
| | 1914 | 802 | 782 | 4,951 | 42,205 | 47,938 | 17,300 | 59,257 | 6,300 | 17,186 | 53,350 | 95,417 | 42,067 |
| Furniture and refrigerators | 1909 | 3,155 | 2,657 | 13,031 | 128,452 | 144,140 | 221,451 | 227,134 | 15,561 | 65,618 | 108,775 | 239,886 | 131,111 |
| | 1914 | 3,326 | 2,507 | 16,103 | 133,498 | 152,108 | 251,997 | 282,396 | 21,717 | 75,388 | 128,830 | 280,758 | 151,928 |
| Furs, dressed | 1909 | 93 | 115 | 116 | 1,241 | 1,472 | 2,103 | 1,672 | 135 | 806 | 811 | 2,391 | 1,580 |
| | 1914 | 96 | 107 | 139 | 1,525 | 1,771 | 2,275 | 2,490 | 272 | 923 | 906 | 2,875 | 1,969 |
| Galvanizing | 1909 | 46 | 26 | 216 | 1,447 | 1,689 | 1,367 | 4,197 | 257 | 787 | 5,719 | 7,338 | 1,619 |
| | 1914 | 48 | 24 | 283 | 1,580 | 1,887 | 2,385 | 4,416 | 371 | 922 | 6,293 | 8,480 | 2,187 |
| Gas and electric fixtures and lamp appliances | 1909 | 619 | 431 | 3,614 | 18,861 | 22,906 | 15,862 | 36,835 | 4,340 | 10,393 | 20,467 | 45,057 | 24,590 |
| | 1914 | 611 | 407 | 3,342 | 18,047 | 21,796 | 18,668 | 43,300 | 4,694 | 10,677 | 22,102 | 45,378 | 23,276 |
| Gas, illuminating and heating | 1909 | 1,296 | 277 | 13,515 | 37,215 | 51,007 | 128,350 | 915,537 | 12,385 | 20,931 | 52,428 | 166,814 | 114,386 |
| | 1914 | 1,284 | 78 | 20,123 | 43,792 | 63,993 | 245,715 | 1,252,422 | 17,529 | 26,802 | 76,779 | 220,238 | 143,459 |
| Glass | 1909 | 363 | 87 | 3,575 | 68,011 | 72,573 | 123,132 | 129,288 | 4,994 | 39,300 | 32,119 | 92,095 | 59,976 |
| | 1914 | 348 | 93 | 4,209 | 74,502 | 78,804 | 163,139 | 153,926 | 6,549 | 48,656 | 46,017 | 123,085 | 77,069 |
| Glass, cutting, staining, and ornamenting | 1909 | 583 | 617 | 1,111 | 9,362 | 11,090 | 4,897 | 10,296 | 1,295 | 5,249 | 6,246 | 16,101 | 9,855 |
| | 1914 | 635 | 582 | 1,179 | 8,067 | 9,828 | 5,539 | 11,310 | 1,313 | 4,670 | 7,143 | 16,446 | 9,303 |
| Gloves and mittens, leather | 1909 | 377 | 458 | 1,138 | 11,354 | 12,950 | 2,889 | 16,909 | 1,256 | 4,764 | 13,208 | 23,631 | 10,423 |
| | 1914 | 352 | 417 | 1,260 | 10,668 | 12,345 | 3,357 | 17,080 | 1,400 | 4,558 | 12,171 | 21,614 | 9,443 |
| Glucose and starch | 1909 | 118 | 86 | 968 | 4,773 | 5,827 | 28,257 | 38,866 | 1,413 | 2,666 | 36,899 | 48,799 | 11,900 |
| | 1914 | 89 | 70 | 1,378 | 4,509 | 5,957 | 41,639 | 43,642 | 1,940 | 3,550 | 40,208 | 52,615 | 12,408 |
| Glue, not elsewhere specified | 1909 | 65 | 45 | 530 | 3,265 | 3,840 | 15,596 | 14,289 | 747 | 1,571 | 7,525 | 13,718 | 6,193 |
| | 1914 | 57 | 32 | 582 | 3,129 | 3,743 | 13,304 | 17,162 | 772 | 1,854 | 9,368 | 13,733 | 4,365 |
| Gold and silver, leaf and foil | 1909 | 88 | 108 | 62 | 1,383 | 1,553 | 259 | 1,184 | 78 | 637 | 1,518 | 2,630 | 1,112 |
| | 1914 | 79 | 87 | 91 | 1,135 | 1,313 | 360 | 1,174 | 126 | 498 | 1,452 | 2,432 | 980 |
| Gold and silver, reducing and refining, not from the ore. | 1909 | 62 | 61 | 173 | 456 | 690 | 1,735 | 3,894 | 249 | 346 | 21,984 | 23,612 | 1,628 |
| | 1914 | 78 | 72 | 214 | 456 | 742 | 2,235 | 4,407 | 316 | 391 | 25,709 | 28,588 | 2,878 |
| Graphite, ground and refined | 1909 | 9 | 4 | 96 | 162 | 262 | 1,472 | 1,786 | 115 | 89 | 405 | 1,140 | 735 |
| | 1914 | 11 | 5 | 161 | 250 | 416 | 2,602 | 3,059 | 242 | 181 | 723 | 1,724 | 1,001 |
| Grease and tallow not elsewhere specified | 1909 | 353 | 364 | 783 | 4,357 | 5,504 | 14,613 | 16,676 | 991 | 2,629 | 15,543 | 23,419 | 7,876 |
| | 1914 | 369 | 359 | 784 | 5,106 | 6,249 | 17,947 | 18,928 | 1,029 | 3,512 | 17,061 | 24,901 | 7,840 |

## No. 141.—Summary of Manufactures: By Specified Industries, Calendar Years 1909 and 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees | Wage earners (average number). | Total. | | | | | | | |
| | | | | | | | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Grindstones | 1909 | 14 | 6 | 85 | 1,394 | 1,485 | 5,700 | 4,939 | 159 | 638 | 468 | 1,688 | 1,220 |
| | 1914 | 14 | 5 | 44 | 686 | 735 | 2,160 | 1,979 | 62 | 323 | 116 | 684 | 568 |
| Haircloth | 1909 | 14 | 11 | 72 | 538 | 621 | 995 | 2,281 | 72 | 252 | 1,614 | 2,230 | 616 |
| | 1914 | 19 | 22 | 57 | 595 | 674 | 1,723 | 2,945 | 99 | 290 | 1,654 | 2,395 | 741 |
| Hair work | 1909 | 250 | 298 | 551 | 3,534 | 4,383 | 218 | 4,716 | 434 | 1,610 | 6,081 | 11,216 | 5,135 |
| | 1914 | 205 | 224 | 236 | 1,193 | 1,653 | 68 | 2,543 | 262 | 581 | 1,529 | 3,335 | 1,806 |
| Hammocks | 1909 | 15 | 14 | 39 | 272 | 325 | 157 | 344 | 34 | 95 | 311 | 578 | 267 |
| | 1914 | 14 | 14 | 46 | 285 | 345 | 321 | 608 | 50 | 119 | 361 | 671 | 310 |
| Hand stamps and stencils and brands | 1909 | 361 | 375 | 513 | 1,651 | 2,539 | 903 | 2,439 | 433 | 952 | 1,127 | 3,673 | 2,546 |
| | 1914 | 384 | 377 | 571 | 1,767 | 2,715 | 1,384 | 3,135 | 586 | 1,149 | 1,426 | 4,485 | 3,059 |
| Hat and cap materials | 1909 | 74 | 63 | 188 | 2,367 | 2,618 | 2,922 | 6,183 | 231 | 947 | 5,380 | 8,236 | 2,856 |
| | 1914 | 98 | 101 | 196 | 1,775 | 2,072 | 2,954 | 6,417 | 263 | 804 | 5,052 | 6,929 | 1,877 |
| Hats and caps, other than felt, straw, and wool | 1909 | 494 | 688 | 720 | 6,201 | 7,609 | 990 | 5,275 | 783 | 3,421 | 6,690 | 13,689 | 6,999 |
| | 1914 | 580 | 797 | 823 | 7,322 | 8,942 | 1,339 | 6,847 | 924 | 4,508 | 9,268 | 18,593 | 9,325 |
| Hats, fur felt | 1909 | 273 | 264 | 1,763 | 25,064 | 27,091 | 19,245 | 35,734 | 2,097 | 14,223 | 22,109 | 47,865 | 25,756 |
| | 1914 | 224 | 163 | 1,451 | 21,318 | 22,932 | 20,851 | 39,401 | 1,929 | 12,071 | 16,947 | 37,350 | 20,403 |
| Hats, straw | 1909 | 98 | 91 | 799 | 8,814 | 9,704 | 3,482 | 11,538 | 1,427 | 4,471 | 11,468 | 21,424 | 9,956 |
| | 1914 | 149 | 137 | 999 | 9,483 | 10,619 | 5,248 | 12,589 | 1,767 | 5,253 | 14,086 | 25,444 | 11,358 |
| Hones and whetstones | 1909 | 18 | 13 | 8 | 152 | 173 | 677 | 382 | 6 | 72 | 110 | 268 | 158 |
| | 1914 | 16 | 7 | 31 | 170 | 208 | 864 | 499 | 32 | 64 | 87 | 260 | 173 |
| Horseshoes, not made in steel works or rolling mills | 1909 | 19 | 7 | 60 | 293 | 360 | 1,045 | 1,396 | 99 | 166 | 356 | 1,015 | 659 |
| | 1914 | 22 | 6 | 125 | 588 | 719 | 1,984 | 2,437 | 209 | 362 | 690 | 1,786 | 1,096 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hosiery and knit goods | 1909 | 1,374 | 1,134 | 5,721 | 129,275 | 136,130 | 103,709 | 163,641 | 7,691 | 44,740 | 110,241 | 200,143 | 89,902 |
| | 1914 | 1,622 | 1,298 | 7,855 | 150,520 | 159,673 | 125,842 | 215,826 | 11,281 | 59,758 | 146,687 | 258,913 | 112,226 |
| House-furnishing goods, not elsewhere specified | 1909 | 260 | 236 | 773 | 4,907 | 5,916 | 9,328 | 12,784 | 1,007 | 2,035 | 12,371 | 18,509 | 6,138 |
| | 1914 | 370 | 334 | 1,223 | 6,935 | 8,492 | 11,731 | 19,014 | 1,741 | 3,207 | 17,391 | 26,453 | 9,062 |
| Ice, manufactured | 1909 | 2,004 | 1,066 | 3,927 | 16,114 | 21,107 | 317,789 | 118,641 | 3,868 | 9,779 | 11,317 | 42,953 | 31,636 |
| | 1914 | 2,543 | 1,355 | 5,420 | 23,011 | 29,786 | 461,988 | 174,309 | 5,706 | 14,841 | 17,755 | 60,386 | 42,631 |
| Ink, printing | 1909 | 71 | 38 | 695 | 1,121 | 1,854 | 5,857 | 7,144 | 1,092 | 773 | 4,175 | 8,865 | 4,690 |
| | 1914 | 70 | 40 | 862 | 1,391 | 2,293 | 7,821 | 11,943 | 1,856 | 1,064 | 6,806 | 13,830 | 7,024 |
| Ink, writing | 1909 | 47 | 37 | 282 | 505 | 824 | 169 | 2,114 | 376 | 203 | 1,078 | 2,505 | 1,427 |
| | 1914 | 54 | 38 | 339 | 512 | 889 | 612 | 2,464 | 533 | 203 | 1,236 | 2,784 | 1,548 |
| Instruments, professional and scientific | 1909 | 263 | 222 | 1,136 | 4,817 | 6,175 | 4,856 | 11,724 | 1,233 | 2,925 | 2,918 | 10,504 | 7,586 |
| | 1914 | 307 | 249 | 1,664 | 7,107 | 9,020 | 6,799 | 16,742 | 1,950 | 4,652 | 5,582 | 17,495 | 11,913 |
| Iron and steel, blast furnaces | 1909 | 208 | 48 | 4,584 | 38,429 | 43,061 | 1,173,422 | 487,581 | 6,525 | 24,607 | 320,638 | 391,429 | 70,791 |
| | 1914 | 160 | 15 | 3,823 | 29,356 | 33,194 | 1,222,273 | 462,282 | 6,115 | 22,781 | 264,580 | 317,654 | 53,074 |
| Iron and steel, steelworks and rolling mills | 1909 | 446 | 47 | 20,639 | 240,076 | 260,762 | 2,100,978 | 1,004,735 | 26,191 | 163,201 | 657,501 | 985,723 | 328,222 |
| | 1914 | 427 | 52 | 25,394 | 248,716 | 274,162 | 2,706,553 | 1,258,371 | 37,516 | 188,142 | 590,826 | 918,665 | 327,839 |
| Iron and steel, bolts, nuts, washers, and rivets | 1909 | 108 | 38 | 1,012 | 11,345 | 12,395 | 22,113 | 30,250 | 1,373 | 5,793 | 12,804 | 24,485 | 11,681 |
| | 1914 | 102 | 26 | 1,088 | 10,658 | 11,772 | 28,897 | 35,602 | 1,740 | 5,961 | 12,913 | 23,403 | 10,491 |
| Iron and steel, doors and shutters | 1909 | 29 | 18 | 197 | 1,601 | 1,816 | 1,997 | 3,045 | 224 | 874 | 1,283 | 3,006 | 1,723 |
| | 1914 | 43 | 22 | 388 | 1,985 | 2,395 | 3,170 | 5,161 | 547 | 1,538 | 1,996 | 5,184 | 3,188 |
| Iron and steel forgings | 1909 | 172 | 90 | 935 | 8,168 | 9,193 | 27,803 | 27,755 | 1,300 | 5,003 | 10,240 | 20,293 | 10,053 |
| | 1914 | 191 | 59 | 1,236 | 10,689 | 11,984 | 38,215 | 36,320 | 1,994 | 7,487 | 14,611 | 28,961 | 14,350 |
| Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steelworks or rolling mills. | 1909 | 57 | 42 | 432 | 2,765 | 3,239 | 7,723 | 8,898 | 562 | 1,353 | 3,972 | 8,192 | 4,220 |
| | 1914 | 64 | 40 | 495 | 2,644 | 3,179 | 8,235 | 7,883 | 691 | 1,508 | 3,594 | 7,199 | 3,605 |
| Iron and steel pipe, wrought | 1909 | 28 | 17 | 475 | 6,817 | 7,309 | 20,656 | 22,266 | 657 | 3,963 | 22,942 | 30,886 | 7,944 |
| | 1914 | 36 | 10 | 835 | 8,845 | 9,690 | 17,542 | 39,408 | 1,245 | 5,750 | 26,296 | 37,655 | 11,359 |
| Jewelry | 1909 | 1,537 | 1,846 | 4,799 | 30,347 | 36,992 | 11,204 | 63,811 | 5,838 | 18,358 | 36,675 | 80,350 | 43,675 |
| | 1914 | 1,914 | 2,220 | 5,555 | 28,289 | 36,064 | 15,666 | 72,404 | 7,325 | 18,302 | 39,116 | 84,906 | 41,890 |
| Jewelry and instrument cases | 1909 | 120 | 139 | 232 | 2,070 | 2,441 | 527 | 1,841 | 232 | 954 | 1,221 | 3,116 | 1,895 |
| | 1914 | 125 | 116 | 255 | 2,393 | 2,764 | 1,059 | 2,187 | 313 | 1,094 | 1,450 | 3,621 | 2,171 |
| Labels and tags | 1909 | 96 | 85 | 482 | 2,313 | 2,880 | 1,589 | 3,857 | 541 | 1,123 | 1,910 | 4,670 | 2,760 |
| | 1914 | 108 | 62 | 570 | 2,600 | 3,232 | 2,233 | 5,697 | 843 | 1,459 | 2,908 | 6,584 | 3,676 |
| Lapidary work | 1909 | 77 | 90 | 169 | 627 | 886 | 679 | 4,808 | 195 | 889 | 6,560 | 9,173 | 2,613 |
| | 1914 | 89 | 97 | 104 | 584 | 785 | 546 | 3,613 | 166 | 641 | 3,941 | 5,360 | 1,419 |

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Total. | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Lard, refined, not made in slaughtering and meat-packing establishments. | 1909 | 7 | 6 | 110 | 399 | 515 | 723 | 1,434 | 108 | 180 | 9,631 | 10,326 | 695 |
| | 1914 | 6 | 5 | 15 | 19 | 39 | 197 | 124 | 11 | 12 | 102 | 147 | 45 |
| Lasts | 1909 | 60 | 47 | 254 | 1,728 | 2,029 | 3,386 | 3,061 | 412 | 1,203 | 1,324 | 4,159 | 2,835 |
| | 1914 | 66 | 46 | 349 | 2,094 | 2,489 | 5,317 | 4,481 | 601 | 1,511 | 1,343 | 4,589 | 3,246 |
| Lead, bar, pipe, and sheet | 1909 | 33 | 8 | 234 | 802 | 1,044 | 3,179 | 20,587 | 360 | 510 | 7,412 | 9,145 | 1,733 |
| | 1914 | 27 | 4 | 225 | 585 | 814 | 2,609 | 5,036 | 386 | 407 | 6,048 | 7,431 | 1,383 |
| Leather goods, not elsewhere specified | 1909 | 2,375 | 2,552 | 6,066 | 34,907 | 43,525 | 28,148 | 69,814 | 6,701 | 17,921 | 60,027 | 104,719 | 44,692 |
| | 1914 | 3,554 | 3,794 | 5,687 | 31,417 | 40,898 | 21,478 | 76,339 | 7,003 | 17,842 | 59,128 | 102,715 | 43,587 |
| Leather, tanned, curried, and finished | 1909 | 919 | 784 | 4,114 | 62,202 | 67,100 | 148,140 | 332,727 | 6,744 | 32,103 | 248,279 | 327,874 | 79,595 |
| | 1914 | 741 | 566 | 4,278 | 55,936 | 60,780 | 172,712 | 332,180 | 7,376 | 31,914 | 284,245 | 367,202 | 82,956 |
| Lime | 1909 | 853 | 794 | 968 | 13,897 | 15,659 | 27,671 | 32,520 | 1,080 | 5,980 | 6,731 | 17,952 | 11,221 |
| | 1914 | 627 | 500 | 1,046 | 12,429 | 13,975 | 39,134 | 34,124 | 1,290 | 6,040 | 7,558 | 18,391 | 10,833 |
| Liquors, distilled | 1909 | 613 | 563 | 1,335 | 6,430 | 8,328 | 46,120 | 72,450 | 1,988 | 3,074 | 35,977 | 204,699 | 168,722 |
| | 1914 | 434 | 340 | 1,687 | 6,295 | 8,322 | 51,971 | 91,285 | 3,307 | 3,994 | 40,997 | 206,779 | 165,782 |
| Liquors, malt | 1909 | 1,414 | 639 | 11,507 | 54,579 | 66,725 | 347,726 | 671,158 | 22,804 | 41,206 | 96,596 | 374,730 | 278,134 |
| | 1914 | 1,250 | 511 | 12,823 | 62,070 | 75,404 | 405,884 | 792,914 | 27,002 | 53,244 | 129,724 | 442,149 | 312,425 |
| Liquors, vinous | 1909 | 290 | 236 | 579 | 1,911 | 2,726 | 6,771 | 27,908 | 863 | 972 | 6,626 | 13,121 | 6,495 |
| | 1914 | 318 | 302 | 594 | 2,292 | 3,188 | 9,356 | 31,516 | 891 | 1,194 | 9,489 | 16,618 | 7,129 |
| Locomotives, not made by railroad companies | 1909 | 16 | 7 | 2,029 | 14,909 | 16,945 | 35,102 | 52,060 | 2,297 | 8,914 | 15,060 | 31,582 | 16,522 |
| | 1914 | 19 | ..... | 1,656 | 17,391 | 19,047 | 50,373 | 86,413 | 2,777 | 11,085 | 23,546 | 43,374 | 19,828 |
| Looking-glass and picture frames | 1909 | 437 | 431 | 1,018 | 6,021 | 7,470 | 5,330 | 9,058 | 1,119 | 3,261 | 5,525 | 13,475 | 7,950 |
| | 1914 | 438 | 416 | 875 | 4,787 | 6,078 | 4,210 | 8,049 | 1,078 | 2,850 | 4,468 | 11,014 | 6,546 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lubricating greases | 1909 | 38 | 13 | 145 | 176 | 334 | 492 | 935 | 155 | 88 | 828 | 1,481 | 653 |
| | 1914 | 77 | 28 | 431 | 476 | 935 | 2,685 | 3,440 | 555 | 282 | 2,767 | 4,919 | 2,152 |
| Lumber and timber products | 1909 | 40,671 | 48,825 | 41,145 | 695,019 | 784,989 | 2,840,082 | 1,176,675 | 47,428 | 318,739 | 508,118 | 1,156,129 | 648,011 |
| | 1914 | 34,484 | 39,208 | 41,358 | 618,163 | 698,729 | 2,796,902 | 1,260,075 | 51,552 | 322,221 | 523,613 | 1,119,318 | 595,735 |
| Malt | 1909 | 114 | 52 | 425 | 1,760 | 2,237 | 26,441 | 60,286 | 884 | 1,318 | 30,461 | 38,252 | 7,788 |
| | 1914 | 97 | 77 | 482 | 1,989 | 2,548 | 33,394 | 46,767 | 1,304 | 1,828 | 39,199 | 48,133 | 8,934 |
| Marble and stone work | 1909 | 4,964 | 6,026 | 5,646 | 65,603 | 77,275 | 187,686 | 114,812 | 6,386 | 42,546 | 37,397 | 113,093 | 75,696 |
| | 1914 | 4,901 | 5,673 | 5,626 | 54,981 | 66,280 | 207,461 | 118,423 | 7,052 | 37,961 | 37,802 | 107,055 | 69,253 |
| Matches | 1909 | 26 | 46 | 543 | 3,631 | 4,220 | 6,224 | 11,953 | 723 | 1,390 | 4,599 | 11,353 | 6,754 |
| | 1914 | 20 | 4 | 742 | 3,800 | 4,546 | 7,465 | 11,736 | 1,053 | 1,758 | 5,202 | 12,556 | 7,355 |
| Mats and matting, from coco fiber, grass, etc. | 1909 | 12 | 18 | 85 | 937 | 1,040 | 1,433 | 4,051 | 95 | 385 | 1,067 | 2,432 | 1,365 |
| | 1914 | 12 | 10 | 98 | 869 | 977 | 1,643 | 5,055 | 97 | 455 | 1,170 | 2,236 | 1,066 |
| Mattresses and spring beds | 1909 | 930 | 869 | 1,918 | 11,322 | 14,109 | 17,689 | 23,735 | 2,039 | 5,771 | 20,483 | 35,783 | 15,300 |
| | 1914 | 1,000 | 926 | 2,224 | 11,747 | 14,897 | 21,674 | 24,922 | 2,690 | 6,723 | 22,399 | 38,717 | 16,318 |
| Millinery and lace goods | 1909 | 1,579 | 1,934 | 5,166 | 39,201 | 46,301 | 7,918 | 35,705 | 5,381 | 16,308 | 45,040 | 85,894 | 40,854 |
| | 1914 | 2,079 | 2,335 | 6,327 | 45,274 | 53,936 | 12,736 | 53,101 | 7,349 | 21,545 | 57,676 | 114,160 | 56,484 |
| Mineral and soda waters | 1909 | 4,916 | 5,743 | 3,170 | 13,147 | 22,060 | 19,392 | 42,305 | 2,846 | 6,902 | 16,466 | 43,508 | 27,042 |
| | 1914 | 5,463 | 6,015 | 3,895 | 15,506 | 25,416 | 25,164 | 53,233 | 4,094 | 8,864 | 26,779 | 58,401 | 31,622 |
| Minerals and earths, ground | 1909 | 119 | 53 | 308 | 1,990 | 2,351 | 20,920 | 13,226 | 417 | 897 | 2,042 | 4,681 | 2,638 |
| | 1914 | 244 | 110 | 684 | 4,707 | 5,501 | 44,069 | 27,439 | 878 | 2,485 | 4,561 | 10,307 | 5,746 |
| Mirrors, framed and unframed | 1909 | 148 | 131 | 334 | 2,994 | 3,509 | 3,862 | 4,890 | 450 | 1,763 | 5,905 | 9,571 | 3,666 |
| | 1914 | 182 | 138 | 472 | 3,184 | 3,794 | 4,673 | 6,517 | 662 | 1,968 | 6,011 | 10,189 | 4,175 |
| Models and patterns, not including paper patterns | 1909 | 709 | 840 | 439 | 4,171 | 5,450 | 5,486 | 5,576 | 490 | 2,929 | 2,876 | 8,868 | 5,992 |
| | 1914 | 762 | 846 | 633 | 4,274 | 5,753 | 6,149 | 5,534 | 745 | 3,103 | 2,045 | 8,605 | 6,560 |
| Motor cycles, bicycles, and parts | 1909 | 95 | 78 | 502 | 4,437 | 5,017 | 5,932 | 9,780 | 582 | 2,908 | 5,083 | 10,699 | 5,616 |
| | 1914 | 78 | 47 | 1,026 | 6,680 | 7,753 | 8,753 | 18,135 | 1,175 | 4,739 | 10,928 | 22,234 | 11,306 |
| Mucilage and paste | 1909 | 127 | 108 | 255 | 538 | 901 | 2,335 | 2,717 | 353 | 286 | 3,283 | 4,918 | 1,635 |
| | 1914 | 127 | 104 | 363 | 700 | 1,167 | 2,456 | 3,550 | 448 | 399 | 3,338 | 5,695 | 2,357 |
| Musical instruments and materials, not specified | 1909 | 187 | 187 | 260 | 1,822 | 2,269 | 1,423 | 3,298 | 343 | 992 | 890 | 3,228 | 2,338 |
| | 1914 | 241 | 234 | 345 | 1,831 | 2,410 | 1,865 | 3,858 | 385 | 1,161 | 1,023 | 3,625 | 2,602 |
| Musical instruments, pianos and organs and materials | 1909 | 507 | 297 | 3,565 | 38,020 | 41,882 | 41,623 | 103,234 | 5,552 | 22,762 | 43,765 | 89,790 | 46,025 |
| | 1914 | 478 | 221 | 3,946 | 37,556 | 41,723 | 44,349 | 130,990 | 6,483 | 23,353 | 41,253 | 88,948 | 47,695 |
| Needles, pins, and hooks and eyes | 1909 | 49 | 27 | 313 | 4,638 | 4,978 | 4,542 | 6,705 | 393 | 2,064 | 2,329 | 6,694 | 4,365 |
| | 1914 | 49 | 20 | 391 | 5,339 | 5,750 | 4,813 | 9,424 | 598 | 2,507 | 3,242 | 7,891 | 4,649 |

## No. 141.—Summary of Manufactures: By Specified Industries, Calendar Years 1909 and 1914—Continued.

| Industry. | Census year | Number of establishments. | Persons engaged in industry. | | | | Primary horse-power. | Capital. | Salaries | Wages | Cost of materials | Value of products | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees | Wage earners (average number) | Total | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Oakum | 1909 | 6 | 7 | 9 | 113 | 129 | 280 | 342 | 14 | 42 | 232 | 338 | 106 |
| | 1914 | 6 | 6 | 14 | 116 | 136 | 33 | 495 | 19 | 49 | 235 | 359 | 124 |
| Oil, cottonseed, and cake | 1909 | 817 | 110 | 4,092 | 17,071 | 21,273 | 192,342 | 91,086 | 4 295 | 5,835 | 119,833 | 147,868 | 28,035 |
| | 1914 | 882 | 180 | 5,057 | 21,810 | 27,047 | 249,781 | 118,173 | 5,929 | 8,490 | 180,976 | 212,127 | 31,151 |
| Oil, essential | 1909 | 68 | 73 | 45 | 290 | 408 | 1,218 | 1 365 | 61 | 1,3 | 1,255 | 1,737 | 482 |
| | 1914 | 105 | 116 | 70 | 249 | 435 | 2,309 | 1,617 | 105 | 133 | 1,565 | 2,314 | 749 |
| Oil, linseed | 1909 | 29 | 9 | 292 | 1,452 | 1,753 | 13,211 | 18,932 | 740 | 893 | 31 035 | 36,739 | 5,704 |
| | 1914 | 25 | 10 | 500 | 1,488 | 1,998 | 15,511 | 39,873 | 926 | 1,127 | 39,555 | 44,883 | 5,328 |
| Oil, not elsewhere specified | 1909 | 193 | 122 | 1,323 | 1,769 | 3,214 | 6,157 | 19,479 | 1,950 | 1,092 | 22,068 | 31,770 | 9,702 |
| | 1914 | 181 | 65 | 1,444 | 2,019 | 3,558 | 10,984 | 27,630 | 2,463 | 1,363 | 26,420 | 38,040 | 11,620 |
| Oilcloth and linoleum | 1909 | 31 | 11 | 345 | 5,201 | 5,557 | 16,125 | 19,634 | 649 | 2,826 | 15,550 | 23,339 | 7,789 |
| | 1914 | 31 | 7 | 576 | 5,651 | 6,234 | 22,272 | 28,041 | 936 | 3,213 | 17,776 | 25,598 | 7,822 |
| Oleomargarine | 1909 | 12 | 1 | 166 | 606 | 773 | 2,408 | 3,558 | 276 | 413 | 6,497 | 8,148 | 1,651 |
| | 1914 | 17 | 1 | 347 | 917 | 1,265 | 3,611 | 2,994 | 498 | 584 | 10,257 | 15,080 | 4 823 |
| Optical goods | 1909 | 217 | 163 | 1,248 | 6,398 | 7,809 | 5,725 | 10,147 | 1,157 | 3,394 | 4,187 | 11,735 | 7,548 |
| | 1914 | 314 | 229 | 2,163 | 7,919 | 10,311 | 7,792 | 17,011 | 2,419 | 4,649 | 6,606 | 18,188 | 11,582 |
| Paint and varnish | 1909 | 791 | 456 | 7,200 | 14,240 | 21,896 | 56,162 | 103,995 | 10,378 | 8,271 | 79,016 | 124,889 | 45,873 |
| | 1914 | 800 | 391 | 9,208 | 16,083 | 25,682 | 70,611 | 129,534 | 14,189 | 10 180 | 88,466 | 145,624 | 57,158 |
| Paper and wood pulp | 1909 | 777 | 250 | 5,215 | 75,978 | 81,473 | 1,304,265 | 409,348 | 9,510 | 40,805 | 165,442 | 267,657 | 102,215 |
| | 1914 | 718 | 221 | 6,838 | 88,457 | 95,516 | 1,621,154 | 534,625 | 12,918 | 53,246 | 213,181 | 332,147 | 118,966 |
| Paper goods, not elsewhere specified | 1909 | 403 | 228 | 2,946 | 19,211 | 22,385 | 27,067 | 48 662 | 3,701 | 8,169 | 31,249 | 55,171 | 23,922 |
| | 1914 | 418 | 188 | 4,348 | 21,624 | 26,160 | 35,307 | 58,168 | 5,649 | 10,808 | 41,317 | 71,703 | 30,386 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Paper patterns | 1909 | 27 | 22 | 812 | 921 | 1,755 | 751 | 4,578 | 675 | 407 | 646 | 2,611 | 1,965 |
| | 1914 | 25 | 18 | 934 | 1,073 | 2,025 | 362 | 2,612 | 756 | 577 | 626 | 3,026 | 2,400 |
| Patent medicines and compounds and druggists' preparations. | 1909 | 3,642 | 2,802 | 15,404 | 22,895 | 41,101 | 25,659 | 99,942 | 17,007 | 9,897 | 50,376 | 111,942 | 91,566 |
| | 1914 | 3,815 | 2,724 | 17,629 | 25,502 | 45,855 | 28,872 | 127,722 | 22,878 | 12,710 | 66,340 | 167,372 | 101,032 |
| Paving materials | 1909 | 49 | 31 | 281 | 1,419 | 1,731 | 5,757 | 11,410 | 373 | 750 | 3,478 | 6,229 | 2,751 |
| | 1914 | 609 | 367 | 1,761 | 19,540 | 21,668 | 138,026 | 57,432 | 2,515 | 11,184 | 14,163 | 35,678 | 21,515 |
| Peanuts, grading, roasting, cleaning, and shelling | 1909 | 46 | 35 | 193 | 1,949 | 2,177 | 2,827 | 3,646 | 209 | 351 | 8,612 | 9,737 | 1,125 |
| | 1914 | 61 | 31 | 212 | 2,353 | 2,596 | 4,235 | 3,615 | 303 | 569 | 12,571 | 14,996 | 2,125 |
| Pencils, lead | 1909 | 11 | 4 | 375 | 4,134 | 4,513 | 3,418 | 7,867 | 697 | 1,712 | 3,596 | 7,379 | 3,783 |
| | 1914 | 14 | 1 | 429 | 4,330 | 4,760 | 3,738 | 10,670 | 740 | 1,944 | 4,564 | 8,328 | 3,764 |
| Pens, fountain, stylographic and gold | 1909 | 65 | 51 | 544 | 1,225 | 1,820 | 569 | 3,121 | 554 | 712 | 2,246 | 4,739 | 2,493 |
| | 1914 | 67 | 46 | 771 | 1,400 | 2,217 | 1,295 | 3,678 | 686 | 892 | 1,916 | 7,508 | 5,592 |
| Pens, steel | 1909 | 5 | ..... | 56 | 699 | 755 | 244 | 804 | 86 | 230 | 95 | 577 | 482 |
| | 1914 | 5 | 1 | 62 | 573 | 636 | 244 | 871 | 85 | 243 | 117 | 513 | 396 |
| Petroleum, refining | 1909 | 147 | 42 | 2,669 | 13,929 | 16,640 | 90,268 | 181,916 | 3,929 | 9,830 | 199,273 | 236,998 | 37,725 |
| | 1914 | 176 | 52 | 5,659 | 25,366 | 31,077 | 128,468 | 325,646 | 7,892 | 19,397 | 325,265 | 396,361 | 71,096 |
| Phonographs and graphophones | 1909 | 18 | 2 | 727 | 5,199 | 5,928 | 6 371 | 14,363 | 945 | 2,841 | 3,099 | 11,726 | 8,627 |
| | 1914 | 18 | 11 | 1,974 | 9,381 | 11,366 | 11,688 | 33,771 | 2,429 | 6,341 | 7,048 | 27,116 | 20,068 |
| Photographic apparatus and materials | 1909 | 103 | 59 | 1,342 | 5,195 | 6,596 | 8,637 | 18,918 | 1,462 | 3,037 | 6 708 | 22,561 | 15,853 |
| | 1914 | 146 | 85 | 2,469 | 8,674 | 11,228 | 16,482 | 36,388 | 3,161 | 5,545 | 11,539 | 39,042 | 27,503 |
| Photo-engraving | 1909 | 313 | 233 | 1,701 | 5,343 | 7,277 | 2,638 | 5,474 | 1,849 | 4,750 | 2,134 | 11,624 | 9,490 |
| | 1914 | 376 | 262 | 2,052 | 6,211 | 8,525 | 3,927 | 7,703 | 2,620 | 6,167 | 2,798 | 15,359 | 12,561 |
| Pipes, tobacco | 1909 | 62 | 70 | 245 | 2,775 | 3,090 | 1,506 | 3,528 | 283 | 1,255 | 2,459 | 5,312 | 2,853 |
| | 1914 | 47 | 43 | 139 | 2,354 | 2,536 | 1,716 | 3,232 | 186 | 1,188 | 2,308 | 4,220 | 1,912 |
| Printing and publishing | 1909 | 31,445 | 30,424 | 99,608 | 258,434 | 388,466 | 297,763 | 588,346 | 103,458 | 164,628 | 201,775 | 737,876 | 536,101 |
| | 1914 | 33,471 | 31,041 | 116,180 | 272,092 | 419,313 | 335,210 | 720,232 | 137,397 | 195,510 | 257,848 | 901,535 | 613,687 |
| Pulp goods | 1909 | 14 | 1 | 98 | 783 | 882 | 3,125 | 2,680 | 124 | 377 | 971 | 1,770 | 799 |
| | 1914 | 24 | 5 | 331 | 1,654 | 1,990 | 8,826 | 6,862 | 367 | 884 | 2,191 | 4,483 | 2,292 |
| Pumps, not including power pumps | 1909 | 102 | 87 | 400 | 2,136 | 2,623 | 4,214 | 6,018 | 420 | 1,258 | 2,487 | 5,583 | 3,096 |
| | 1914 | 96 | 70 | 453 | 2,134 | 2,657 | 3,488 | 6,194 | 582 | 1,391 | 2,765 | 6,350 | 3,585 |
| Rice, cleaning and polishing | 1909 | 71 | 38 | 500 | 1,239 | 1,777 | 19,519 | 13,347 | 613 | 564 | 19,501 | 22,371 | 2,870 |
| | 1914 | 59 | 48 | 438 | 1,253 | 1,739 | 15,571 | 12,627 | 638 | 646 | 20,616 | 23,039 | 2,423 |
| Roofing materials | 1909 | 117 | 46 | 1,019 | 2,465 | 3,530 | 9,431 | 15,349 | 1,381 | 1,339 | 12,458 | 19,204 | 6,746 |
| | 1914 | 170 | 74 | 1,246 | 4,088 | 5,408 | 11,702 | 23,645 | 1,978 | 2,642 | 17,605 | 27,978 | 10,373 |

No. 141.—SUMMARY OF MANUFACTURES BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Total. | | | | | | | |
| | | | | | | | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Rubber goods, not elsewhere specified | 1909 | 227 | 102 | 4,661 | 26,521 | 31,284 | 79,062 | 98,507 | 5,406 | 14,120 | 82,192 | 128,436 | 46,244 |
| | 1914 | 301 | 85 | 11,952 | 50,220 | 62,257 | 151,927 | 199,183 | 12,627 | 31,279 | 126,112 | 223,611 | 97,499 |
| Rules, ivory and wood | 1909 | 9 | 9 | 9 | 109 | 127 | 167 | 104 | 11 | 51 | 31 | 144 | 113 |
| | 1914 | 10 | 10 | 58 | 408 | 476 | 441 | 883 | 87 | 224 | 187 | 634 | 447 |
| Safes and vaults | 1909 | 42 | 8 | 709 | 3,343 | 4,060 | 5,546 | 8,944 | 1,058 | 2,072 | 3,443 | 8,491 | 5,048 |
| | 1914 | 39 | 5 | 612 | 2,972 | 3,589 | 8,406 | 9,360 | 866 | 1,860 | 2,646 | 7,257 | 4,611 |
| Salt | 1909 | 124 | 74 | 570 | 4,936 | 5,580 | 27,263 | 29,012 | 719 | 2,531 | 5,203 | 11,328 | 6,125 |
| | 1914 | 98 | 60 | 587 | 5,089 | 5,736 | 29,007 | 33,151 | 968 | 3,041 | 6,273 | 14,070 | 7,797 |
| Sand and emery paper and cloth | 1909 | 10 | 9 | 159 | 611 | 779 | 3,351 | 4,400 | 210 | 370 | 2,382 | 4,358 | 1,976 |
| | 1914 | 12 | 5 | 147 | 681 | 833 | 3,153 | 5,279 | 254 | 359 | 2,687 | 4,328 | 1,641 |
| Saws | 1909 | 96 | 84 | 841 | 4,832 | 5,757 | 11,852 | 14,855 | 966 | 2,856 | 4,912 | 11,536 | 6,624 |
| | 1914 | 100 | 82 | 851 | 4,560 | 5,493 | 11,793 | 15,860 | 1,154 | 3,019 | 4,714 | 12,517 | 7,803 |
| Scales and balances | 1909 | 87 | 44 | 672 | 3,559 | 4,275 | 6,183 | 10,183 | 815 | 2,186 | 2,704 | 8,786 | 6,082 |
| | 1914 | 83 | 48 | 976 | 4,467 | 5,491 | 6,201 | 13,895 | 1,234 | 2,934 | 3,174 | 9,734 | 6,560 |
| Screws, machine | 1909 | 43 | 32 | 164 | 1,667 | 1,863 | 3,319 | 3,728 | 199 | 970 | 1,160 | 3,014 | 1,854 |
| | 1914 | 66 | 28 | 422 | 3,643 | 4,093 | 7,988 | 9,762 | 584 | 2,310 | 3,058 | 7,248 | 4,190 |
| Screws, wood | 1909 | 11 | 1 | 293 | 3,464 | 3,758 | 5,618 | 9,570 | 375 | 1,454 | 2,309 | 6,199 | 3,890 |
| | 1914 | 12 | 1 | 414 | 4,446 | 4,861 | 8,044 | 10,539 | 540 | 1,950 | 2,350 | 6,217 | 3,867 |
| Sewing machines, cases, and attachments | 1909 | 47 | 14 | 1,246 | 19,296 | 20,556 | 19,426 | 33,104 | 1,423 | 11,102 | 11,455 | 28,262 | 16,807 |
| | 1914 | 50 | 19 | 1,463 | 18,007 | 19,489 | 24,229 | 40,892 | 2,034 | 11,091 | 10,199 | 27,238 | 17,039 |
| Shipbuilding, including boat building | 1909 | 1,353 | 1,463 | 2,980 | 40,506 | 44,949 | 88,063 | 126,118 | 4,035 | 25,268 | 31,214 | 73,360 | 42,146 |
| | 1914 | 1,147 | 1,192 | 2,986 | 44,489 | 48,667 | 115,333 | 156,060 | 4,759 | 32,931 | 38,597 | 88,682 | 50,085 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Shoddy | 1909 | 88 | 83 | 196 | 2,041 | 2,320 | 13,820 | 6,887 | 290 | 907 | 5,001 | 7,446 | 2,445 |
| | 1914 | 64 | 58 | 188 | 2,145 | 2,391 | 12,440 | 6,421 | 287 | 1,056 | 5,300 | 7,707 | 2,407 |
| Show cases | 1909 | 149 | 154 | 399 | 3,390 | 3,943 | 4,746 | 5,369 | 505 | 2,017 | 3,140 | 7,167 | 4,027 |
| | 1914 | 132 | 116 | 308 | 2,257 | 2,681 | 4,145 | 4,155 | 436 | 1,466 | 2,248 | 5,233 | 2,985 |
| Signs and advertising novelties | 1909 | 288 | 211 | 1,526 | 5,540 | 7,277 | 3,790 | 9,647 | 1,476 | 3,105 | 4,709 | 13,546 | 8,837 |
| | 1914 | 776 | 690 | 2,482 | 9,566 | 12,738 | 7,370 | 21,288 | 3,086 | 5,933 | 9,059 | 24,792 | 15,733 |
| Silk and silk goods, including throwsters | 1909 | 852 | 664 | 5,537 | 99,037 | 105,238 | 97,947 | 152,158 | 7,527 | 38,570 | 107,767 | 196,912 | 89,145 |
| | 1914 | 902 | 591 | 6,810 | 108,170 | 115,571 | 116,924 | 210,072 | 10,507 | 47,108 | 144,442 | 254,011 | 109,569 |
| Silverware and plated ware | 1909 | 183 | 114 | 2,050 | 16,610 | 18,774 | 15,183 | 46,759 | 2,745 | 10,282 | 18,332 | 42,229 | 23,897 |
| | 1914 | 180 | 97 | 2,557 | 15,787 | 18,441 | 18,738 | 50,157 | 3,507 | 9,796 | 16,580 | 38,271 | 21,691 |
| Slaughtering and meat packing | 1909 | 1,641 | 1,659 | 17,329 | 89,728 | 108,716 | 208,707 | 383,249 | 20,054 | 51,645 | 1,202,828 | 1,370,568 | 167,740 |
| | 1914 | 1,791 | 1,740 | 22,171 | 101,076 | 124,987 | 260,996 | 539,475 | 28,063 | 63,743 | 1,458,954 | 1,673,979 | 215,025 |
| Smelting and refining, copper | 1909 | 38 | 7 | 1,197 | 15,628 | 16,832 | 158,126 | 111,443 | 2,419 | 13,396 | 333,532 | 378,806 | 45,274 |
| | 1914 | 37 | ..... | 1,863 | 17,731 | 19,594 | 191,980 | 171,420 | 3,618 | 16,119 | 379,157 | 444,022 | 64,865 |
| Smelting and refining, lead | 1909 | 28 | ..... | 635 | 7,424 | 8,059 | 26,954 | 132,310 | 1,476 | 5,431 | 151,963 | 167,406 | 15,443 |
| | 1914 | 22 | 3 | 648 | 7,385 | 8,036 | 29,734 | 143,249 | 1,495 | 6,134 | 151,015 | 171,579 | 17,564 |
| Smelting and refining, zinc | 1909 | 29 | 3 | 498 | 6,655 | 7,156 | 21,457 | 27,760 | 993 | 4,210 | 25,230 | 34,206 | 8,976 |
| | 1914 | 29 | 2 | 708 | 9,617 | 10,327 | 36,705 | 36,388 | 1,477 | 6,700 | 39,573 | 53,538 | 13,965 |
| Smelting and refining, not from the ore | 1909 | 89 | 73 | 376 | 2,147 | 2,596 | 10,705 | 13,834 | 570 | 1,281 | 23,162 | 28,072 | 4,910 |
| | 1914 | 84 | 66 | 551 | 2,585 | 3,202 | 10,075 | 21,456 | 1,055 | 1,884 | 31,251 | 39,902 | 8,651 |
| Soap | 1909 | 420 | 329 | 5,065 | 12,999 | 18,393 | 28,360 | 71,951 | 5,506 | 6,227 | 72,179 | 111,358 | 39,179 |
| | 1914 | 371 | 252 | 5,415 | 14,172 | 19,839 | 35,737 | 92,872 | 6,692 | 8,088 | 88,867 | 127,942 | 39,076 |
| Soda-water apparatus | 1909 | 63 | 40 | 562 | 1,797 | 2,399 | 2,894 | 8,589 | 624 | 1,239 | 2,443 | 6,556 | 4,113 |
| | 1914 | 67 | 41 | 586 | 2,229 | 2,856 | 3,726 | 10,419 | 848 | 1,661 | 3,883 | 8,781 | 4,898 |
| Sporting and athletic goods | 1909 | 180 | 155 | 517 | 5,321 | 5,993 | 3,213 | 6,617 | 617 | 2,165 | 5,565 | 11,052 | 5,487 |
| | 1914 | 162 | 126 | 590 | 5,602 | 6,318 | 4,356 | 8,468 | 716 | 2,771 | 6,952 | 13,235 | 6,283 |
| Springs, steel, car and carriage | 1909 | 54 | 24 | 353 | 3,196 | 3,573 | 7,319 | 8,784 | 590 | 1,853 | 4,727 | 9,005 | 4,278 |
| | 1914 | 84 | 46 | 491 | 3,703 | 4,240 | 8,098 | 11,083 | 857 | 2,602 | 6,143 | 11,595 | 5,452 |
| Stationery goods, not elsewhere specified | 1909 | 153 | 103 | 1,629 | 6,206 | 7,938 | 6,842 | 13,508 | 1,897 | 2,736 | 7,744 | 16,647 | 8,903 |
| | 1914 | 189 | 131 | 2,032 | 7,728 | 9,891 | 5,703 | 18,186 | 2,779 | 4,791 | 10,763 | 21,903 | 11,140 |
| Statuary and art goods | 1909 | 194 | 275 | 198 | 1,699 | 2,172 | 462 | 2,221 | 225 | 1,339 | 680 | 3,442 | 2,762 |
| | 1914 | 190 | 231 | 219 | 1,988 | 2,438 | 826 | 3,394 | 304 | 1,583 | 842 | 3,910 | 3,068 |
| Steam packing | 1909 | 153 | 82 | 1,238 | 3,648 | 4,968 | 11,129 | 14,126 | 1,356 | 1,811 | 6,650 | 12,160 | 5,510 |
| | 1914 | 149 | 61 | 1,047 | 4,213 | 4,321 | 17,254 | 17,708 | 1,475 | 2,525 | 8,176 | 14,213 | 6,037 |

No. 141.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. Proprietors and firm members. | Salaried employees. | Wage earners (average number) | Total. | Primary horse-power. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Stereotyping and electrotyping | 1909 | 174 | 133 | 678 | 2,850 | 3,661 | 4,076 | 3,826 | 800 | 2,312 | 1,765 | 6,384 | 4,619 |
| | 1914 | 189 | 108 | 890 | 3,457 | 4,455 | 6,983 | 4,710 | 1,073 | 3,001 | 2,255 | 8,154 | 5,899 |
| Stoves and furnaces, including gas and oil stoves | 1909 | 576 | 244 | 5,547 | 37,130 | 42,921 | 45,524 | 86,944 | 6,975 | 22,944 | 29,338 | 78,853 | 49,515 |
| | 1914 | 551 | 284 | 6,082 | 37,325 | 43,691 | 49,150 | 95,170 | 8,762 | 25,865 | 33,955 | 89,390 | 55,435 |
| Sugar, beet | 1909 | 58 | 1 | 1,184 | 7,204 | 8,389 | 57,202 | 129,629 | 1,769 | 4,808 | 27,265 | 48,122 | 20,857 |
| | 1914 | 60 | 1 | 1,636 | 7,997 | 9,634 | 76,705 | 142,181 | 2,259 | 6,606 | 41,399 | 62,605 | 21,206 |
| Sugar, cane, including refining [1] | 1909 | 233 | 204 | 1,928 | 13,526 | 15,658 | 160,603 | 153,167 | 2,392 | 7,484 | 247,583 | 279,249 | 31,666 |
| | 1914 | 199 | 180 | 2,040 | 14,885 | 17,105 | 162,912 | 173,496 | 2,993 | 9,385 | 280,044 | 311,034 | 30,990 |
| Sulphuric, nitric, and mixed acids | 1909 | 42 | ..... | 330 | 2,252 | 2,582 | 6,494 | 18,726 | 551 | 1,495 | 5,386 | 9,884 | 4,498 |
| | 1914 | 32 | ..... | 540 | 3,064 | 3,604 | 24,927 | 35,234 | 870 | 2,213 | 6,734 | 15,215 | 8,481 |
| Surgical appliances and artificial limbs | 1909 | 324 | 316 | 1,248 | 4,241 | 5,805 | 5,752 | 11,045 | 1,488 | 2,129 | 5,372 | 12,399 | 7,027 |
| | 1914 | 391 | 329 | 1,455 | 4,770 | 6,554 | 6,950 | 12,886 | 1,782 | 2,581 | 7,413 | 16,418 | 9,005 |
| Theatrical scenery | 1914 | 7 | ..... | 37 | 88 | 125 | 65 | 266 | 72 | 89 | 125 | 327 | 202 |
| Tin plate and terneplate | 1909 | 31 | 4 | 490 | 5,352 | 5,846 | 8,154 | 10,995 | 620 | 3,315 | 41,889 | 47,970 | 6,081 |
| | 1914 | 31 | 4 | 491 | 5,238 | 5,733 | 9,355 | 26,847 | 759 | 3,934 | 57,907 | 68,343 | 10,436 |
| Tin foil | 1909 | 10 | 8 | 71 | 683 | 762 | 1,699 | 2,505 | 92 | 304 | 2,277 | 3,419 | 1,142 |
| | 1914 | 14 | 10 | 101 | 1,031 | 1,142 | 2,458 | 3,349 | 156 | 527 | 3,672 | 5,068 | 1,396 |
| Tobacco manufactures | 1909 | 15,822 | 17,634 | 13,193 | 166,810 | 197,637 | 28,514 | 245,660 | 16,779 | 69,355 | 177,186 | 416,695 | 239,509 |
| | 1914 | 13,951 | 15,200 | 16,822 | 178,872 | 210,894 | 38,737 | 303,840 | 22,124 | 77,856 | 207,134 | 490,165 | 283,031 |
| Toys and games | 1909 | 226 | 185 | 582 | 5,305 | 6,072 | 5,323 | 6,541 | 661 | 2,227 | 3,554 | 8,264 | 4,710 |
| | 1914 | 290 | 226 | 789 | 7,887 | 8,902 | 6,789 | 10,484 | 995 | 3,499 | 5,779 | 13,757 | 7,977 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Turpentine and rosin | 1909 | 1,585 | 2,567 | 2,146 | 39,511 | 44,524 | 4,129 | 12,401 | 1,655 | 9,363 | 4,911 | 25,295 | 20,384 |
| | 1914 | 1,394 | 1,621 | 1,856 | 31,817 | 38,294 | 2,478 | 20,745 | 1,434 | 8,583 | 5,536 | 20,990 | 15,154 |
| Type-founding and printing materials | 1909 | 122 | 78 | 493 | 2,026 | 2,597 | 1,948 | 6,793 | 560 | 1,191 | 1,772 | 4,703 | 2,931 |
| | 1914 | 125 | 66 | 502 | 1,477 | 2,015 | 2,328 | 7,287 | 709 | 1,006 | 1,665 | 4,131 | 2,766 |
| Typewriters and supplies | 1909 | 89 | 34 | 2,489 | 9,578 | 12,101 | 6,845 | 26,309 | 2,707 | 6,221 | 4,077 | 19,719 | 15,642 |
| | 1914 | 107 | 42 | 2,720 | 11,091 | 13,853 | 10,887 | 30,988 | 3,422 | 6,966 | 5,501 | 24,500 | 18,999 |
| Umbrellas and canes | 1909 | 256 | 299 | 734 | 5,472 | 6,505 | 2,413 | 9,556 | 915 | 2,253 | 10,056 | 15,864 | 5,808 |
| | 1914 | 265 | 298 | 740 | 4,792 | 5,830 | 2,579 | 9,469 | 1,039 | 2,167 | 8,592 | 13,813 | 5,221 |
| Upholstering materials | 1909 | 230 | 214 | 496 | 4,067 | 4,777 | 17,456 | 10,297 | 587 | 1,689 | 8,069 | 13,054 | 4,985 |
| | 1914 | 179 | 139 | 614 | 4,426 | 5,179 | 18,753 | 15,879 | 922 | 2,141 | 10,796 | 16,492 | 5,695 |
| Vault lights and ventilators | 1909 | 37 | 27 | 99 | 327 | 453 | 234 | 607 | 109 | 228 | 938 | 957 | 619 |
| | 1914 | 45 | 26 | 182 | 601 | 809 | 491 | 1,054 | 246 | 457 | 959 | 2,051 | 1,092 |
| Vinegar and cider | 1909 | 963 | 1,050 | 481 | 1,542 | 3,073 | 16,681 | 10,879 | 539 | 723 | 4,964 | 8,118 | 3,184 |
| | 1914 | 618 | 640 | 512 | 1,229 | 2,381 | 13,162 | 8,055 | 588 | 713 | 4,440 | 7,811 | 3,371 |
| Wall paper | 1909 | 45 | 10 | 699 | 4,037 | 4,716 | 5,680 | 14,153 | 1,054 | 2,039 | 7,623 | 11,449 | 6,826 |
| | 1914 | 48 | 5 | 946 | 4,738 | 5,689 | 7,010 | 17,620 | 1,518 | 2,703 | 8,536 | 15,887 | 7,351 |
| Wall plaster | 1909 | 198 | 60 | 773 | 4,791 | 5,624 | 25,892 | 16,885 | 1,049 | 2,391 | 6,007 | 12,804 | 6,797 |
| | 1914 | 165 | 34 | 1,087 | 5,389 | 6,510 | 36,626 | 29,511 | 1,585 | 3,453 | 7,993 | 16,544 | 8,551 |
| Washing machines and clothes wringers | 1909 | 100 | 76 | 383 | 1,835 | 2,294 | 3,351 | 5,318 | 466 | 904 | 2,837 | 5,825 | 2,988 |
| | 1914 | 111 | 69 | 515 | 2,302 | 2,886 | 4,903 | 7,298 | 700 | 1,221 | 4,148 | 7,600 | 3,452 |
| Waste | 1909 | 53 | 41 | 191 | 1,897 | 2,129 | 4,286 | 6,125 | 290 | 716 | 8,847 | 11,398 | 2,561 |
| | 1914 | 73 | 59 | 350 | 2,966 | 3,375 | 8,513 | 10,668 | 564 | 1,191 | 15,238 | 17,600 | 2,362 |
| Wheelbarrows | 1909 | 24 | 17 | 94 | 664 | 775 | 1,486 | 1,510 | 81 | 321 | 715 | 1,625 | 910 |
| | 1914 | 21 | 11 | 74 | 323 | 408 | 1,198 | 947 | 99 | 199 | 429 | 942 | 513 |
| Whips | 1909 | 57 | 90 | 310 | 1,546 | 1,946 | 1,321 | 3,900 | 323 | 704 | 1,785 | 3,949 | 2,364 |
| | 1914 | 40 | 40 | 252 | 1,163 | 1,455 | 1,076 | 3,050 | 402 | 559 | 1,311 | 3,162 | 1,821 |
| Windmills | 1909 | 34 | 18 | 387 | 2,337 | 2,742 | 3,301 | 5,636 | 479 | 1,403 | 3,331 | 6,677 | 3,346 |
| | 1914 | 31 | 16 | 343 | 1,955 | 2,314 | 3,997 | 6,426 | 506 | 1,252 | 2,555 | 5,497 | 2,942 |
| Window shades and fixtures | 1909 | 219 | 194 | 646 | 3,930 | 4,770 | 5,737 | 10,334 | 807 | 1,918 | 12,653 | 18,571 | 5,918 |
| | 1914 | 286 | 268 | 827 | 4,077 | 5,172 | 6,607 | 11,526 | 1,078 | 2,181 | 11,889 | 17,444 | 5,555 |
| Wire | 1909 | 56 | 15 | 1,846 | 18,084 | 19,945 | 71,959 | 60,157 | 2,199 | 10,316 | 60,543 | 84,486 | 23,943 |
| | 1914 | 54 | 18 | 2,122 | 17,600 | 19,740 | 83,940 | 64,014 | 2,978 | 11,021 | 56,424 | 81,811 | 25,417 |

[1] Includes 181 establishments reported as "Sugar cane" and 18 as "Sugar, refining, not including beet sugar," in 1914, and 214 establishments reported as "Sugar and molasses" and 19 as "Sugar and molasses, refining, not including beet sugar," in 1909.

No. 141.—SUMMARY OF MANUFACTURES BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1909 AND 1914—Continued.

| Industry. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horse-power. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture (value of products less cost of materials). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number) | Total. | | Expressed in thousands. | | | | | |
| | | | | | | | | *Dollars.* | *Dolls.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Wirework, including wire rope and cable | 1909 | 611 | 484 | 2,162 | 12,348 | 14,994 | 20,131 | 34,970 | 2,674 | 6,331 | 24,394 | 41,938 | 17,544 |
| | 1914 | 552 | 419 | 2,070 | 12,126 | 14,615 | 21,547 | 38,509 | 2,874 | 6,719 | 24,114 | 41,789 | 17,675 |
| Wood carpet | 1909 | 10 | 9 | 28 | 184 | 221 | 269 | 423 | 33 | 138 | 228 | 490 | 262 |
| | 1914 | 6 | 4 | 22 | 166 | 192 | 131 | 147 | 28 | 166 | 308 | 557 | 249 |
| Wood distillation, not including turpentine and rosin. | 1909 | 120 | 56 | 318 | 2,721 | 3,095 | 9,854 | 13,017 | 355 | 1,463 | 5,876 | 9,737 | 3,861 |
| | 1914 | 95 | 36 | 324 | 2,782 | 3,142 | 10,045 | 17,563 | 403 | 1,565 | 6,496 | 9,883 | 3,387 |
| Wood preserving | 1909 | 53 | 1 | 471 | 2,403 | 2,875 | 10,647 | 12,408 | 517 | 1,066 | 9,328 | 14,099 | 4,771 |
| | 1914 | 68 | 3 | 621 | 2,830 | 3,454 | 11,801 | 20,155 | 943 | 1,785 | 16,060 | 21,055 | 4,995 |
| Wood, turned and carved | 1909 | 1,050 | 1,097 | 1,007 | 14,139 | 16,243 | 48,447 | 18,334 | 1,045 | 6,213 | 9,744 | 22,199 | 12,455 |
| | 1914 | 828 | 810 | 971 | 11,615 | 13,396 | 43,334 | 17,836 | 1,123 | 5,645 | 9,166 | 19,047 | 9,881 |
| Wool pulling | 1909 | 37 | 37 | 91 | 631 | 759 | 1,366 | 3,248 | 132 | 387 | 4,103 | 5,181 | 1,078 |
| | 1914 | 34 | 31 | 84 | 708 | 823 | 2,248 | 3,534 | 143 | 452 | 6,632 | 8,273 | 1,641 |
| Wool scouring | 1909 | 28 | 18 | 102 | 1,142 | 1,262 | 6,782 | 3,258 | 143 | 558 | 2,122 | 3,289 | 1,167 |
| | 1914 | 24 | 11 | 724 | 1,059 | 1,194 | 7,579 | 3,493 | 162 | 617 | 3,176 | 4,565 | 1,389 |
| Woolen, worsted, and felt goods, and wool hats | 1909 | 985 | 732 | 5,722 | 168,722 | 175,176 | 362,209 | 430,579 | 10,097 | 72,427 | 282,878 | 435,979 | 153,101 |
| | 1914 | 882 | 606 | 6,133 | 163,976 | 170,715 | 398,367 | 412,545 | 11,778 | 78,642 | 255,783 | 395,122 | 139,339 |
| All other industries[1] | 1909 | 24 | 16 | 232 | 602 | 850 | 622 | 19,682 | 435 | 402 | 2,307 | 4,596 | 2,289 |
| | 1914 | 8 | 7 | 56 | 357 | 420 | 1,027 | 3,481 | 330 | 235 | 454 | 1,104 | 650 |
| Total | 1909 | 268,491 | 273,265 | 790,267 | 6,615,046 | 7,678,578 | 18,675,376 | 18,428,270 | 938,575 | 3,427,038 | 12,142,791 | 20,672,052 | 8,529,261 |
| | 1914 | 275,791 | 264,872 | 964,217 | 7,036,337 | 8,265,426 | 22,547,574 | 22,790,980 | 1,288,917 | 4,079,332 | 14,368,089 | 24,246,435 | 9,878,346 |

[1] Includes the following industries, with number of establishments indicated: "Moving pictures," 16, "Millstones," 2; "Ordnance and accessories," 2; "Pulp from fiber other than wood," 3, and "Whalebone cutting," 1, in 1914.

## No. 142.—SUMMARY OF MANUFACTURES: By States and Geographic Divisions, 1904, 1909, and 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce Primary horsepower includes primary power generated in manufacturing establishments, plus electric and other power rented from outside sources; it does not include the power of electric motors run by current generated in the same establishment. A minus sign (—) indicates decrease.]

| State. | Census year | Number of establishments | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture | Per cent of increase. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees | Wage earners (average number) | Total. | | | | | | | | Wage earners (average number). | Value of products |
| | | | | | | | | 1,000 dollars. | 1,000 dollars. | 1,000 dollars. | 1,000 dollars | 1,000 dollars | 1,000 dollars | | |
| Alabama | 1904 | 1,882 | 1,948 | 3,763 | 62,173 | 67,884 | 293,185 | 105,383 | 3,867 | 21,878 | 60,458 | 109,170 | 48,712 | 18 0 | 51 4 |
| | 1909 | 3,398 | 3,769 | 6,055 | 72,148 | 81,972 | 357,837 | 173,180 | 6,565 | 27,284 | 83,442 | 145,962 | 62,520 | 16 0 | 33 7 |
| | 1914 | 3,242 | 3,310 | 7,026 | 78,717 | 89,053 | 445,762 | 227,505 | 8,451 | 33,897 | 107,411 | 178,798 | 71,387 | 9 1 | 22 5 |
| Arizona | 1904 | 169 | 133 | 291 | 4,793 | 5,217 | 21,412 | 14,396 | 472 | 3,969 | 14,595 | 28,083 | 13,488 | 53 3 | 37 4 |
| | 1909 | 311 | 261 | 500 | 6,441 | 7,202 | 39,140 | 32,873 | 798 | 5,505 | 33,600 | 50,257 | 16,657 | 31 4 | 79 0 |
| | 1914 | 322 | 267 | 849 | 6,898 | 8,014 | 54,697 | 40,300 | 1,418 | 6,229 | 39,283 | 64,090 | 24,807 | 7 1 | 27 5 |
| Arkansas | 1904 | 1,907 | 2,140 | 2,328 | 33,089 | 37,557 | 109,509 | 46,306 | 2,310 | 14,544 | 21,799 | 53,865 | 32,066 | 5 0 | 35 0 |
| | 1909 | 2,925 | 3,455 | 3,293 | 44,982 | 51,730 | 173,088 | 70,171 | 3,461 | 19,113 | 34,935 | 74,916 | 39,981 | 35 9 | 39 1 |
| | 1914 | 2,604 | 2,917 | 3,544 | 41,979 | 48,440 | 177,208 | 77,162 | 4,163 | 20,752 | 44,907 | 83,941 | 39,034 | — 6 7 | 12.0 |
| California | 1904 | 6,839 | 7,402 | 12,283 | 100,355 | 120,040 | 210,359 | 282,647 | 14,399 | 64,657 | 215,726 | 367,218 | 151,492 | 30 0 | 42.7 |
| | 1909 | 7,659 | 8,077 | 18,203 | 115,296 | 141,576 | 329,100 | 537,131 | 22,955 | 84,142 | 325,238 | 529,761 | 204,523 | 14 9 | 44 3 |
| | 1914 | 10,057 | 10,429 | 26,637 | 139,481 | 176,547 | 491,025 | 736,105 | 35,230 | 105,613 | 447,175 | 712,801 | 265,326 | 21 0 | 34 5 |
| Colorado | 1904 | 1,606 | 1,398 | 2,677 | 21,813 | 25,888 | 124,907 | 107,664 | 3,549 | 15,100 | 63,114 | 100,144 | 37,030 | 11 9 | 12.4 |
| | 1909 | 2,034 | 1,722 | 4,326 | 28,067 | 34,115 | 154,615 | 162,668 | 5,648 | 19,912 | 80,491 | 130,044 | 49,553 | 28 7 | 29 9 |
| | 1914 | 2,126 | 1,716 | 4,721 | 27,278 | 33,715 | 162,828 | 181,776 | 6,368 | 20,200 | 89,756 | 136,839 | 47,083 | — 2 8 | 5 0 |
| Connecticut | 1904 | 3,477 | 2,918 | 13,523 | 181,605 | 198,046 | 304,204 | 373,283 | 17,040 | 87,942 | 191,302 | 369,082 | 177,780 | 13 7 | 17.1 |
| | 1909 | 4,251 | 3,468 | 19,611 | 210,792 | 233,871 | 400,275 | 517,516 | 25,637 | 110,119 | 257,259 | 490,272 | 233,013 | 16 1 | 32 8 |
| | 1914 | 4,104 | 3,123 | 25,112 | 226,264 | 254,499 | 453,812 | 620,194 | 35,511 | 125,220 | 288,511 | 545,472 | 256,961 | 7 3 | 11.3 |
| Delaware | 1904 | 631 | 641 | 1,451 | 18,475 | 20,567 | 49,490 | 50,926 | 1,629 | 8,158 | 24,884 | 41,160 | 16,276 | —10.2 | — 4 |
| | 1909 | 726 | 722 | 2,024 | 21,238 | 23,984 | 52,779 | 60,906 | 2,322 | 10,296 | 30,938 | 52,840 | 21,902 | 15.0 | 28 4 |
| | 1914 | 808 | 935 | 2,643 | 22,155 | 25,533 | 64,403 | 69,324 | 3,400 | 11,382 | 31,649 | 56,035 | 24,386 | 4.3 | 6.0 |
| District of Columbia | 1904 | 482 | 473 | 1,006 | 6,299 | 7,778 | 12,592 | 20,200 | 1,207 | 3,659 | 7,732 | 18,359 | 10,627 | 2 3 | 11 8 |
| | 1909 | 518 | 475 | 1,576 | 7,707 | 9,758 | 16,563 | 30,553 | 1,846 | 4,989 | 10,247 | 25,289 | 15,042 | 22 4 | 37.7 |
| | 1914 | 514 | 435 | 2,011 | 8,877 | 11,323 | 24,775 | 40,810 | 2,537 | 6,069 | 12,239 | 28,978 | 16,739 | 15.2 | 14.6 |
| Florida | 1904 | 1,413 | 1,769 | 3,125 | 42,091 | 46,985 | 43,413 | 32,972 | 2,670 | 15,767 | 16,532 | 50,298 | 33,766 | 18.7 | 47.1 |
| | 1909 | 2,159 | 2,712 | 4,625 | 57,473 | 64,810 | 89,816 | 65,291 | 4,955 | 22,982 | 26,128 | 72,890 | 46,762 | 36 5 | 44 9 |
| | 1914 | 2,518 | 2,682 | 4,914 | 55,608 | 63,204 | 100,071 | 88,319 | 5,290 | 24,822 | 33,816 | 81,112 | 47,296 | — 3.3 | 11.3 |

## No. 142.—Summary of Manufactures by States and Geographic Divisions, 1904, 1909, and 1914—Continued.

| State. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries | Wages | Cost of materials | Value of products | Value added by manufacture. | Per cent of increase. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members | Salaried employees | Wage earners (average number) | Total. | | | | | | | | Wage earners (average number). | Value of products. |
| | | | | | | | | 1,000 dollars | 1,000 dollars. | 1,000 dollars | 1,000 dollars | 1,000 dollars. | 1,000 dollars | | |
| Georgia | 1904 | 3,219 | 3,512 | 6,104 | 92,749 | 102,365 | 220,419 | 135,211 | 5,927 | 27,393 | 83,625 | 151,010 | 67,415 | 11 3 | 59 8 |
| | 1909 | 4,792 | 5,141 | 8,307 | 104,588 | 118,036 | 298,241 | 202 778 | 9,062 | 34,805 | 116,970 | 202,863 | 85,893 | 12 8 | 34.3 |
| | 1914 | 4,639 | 4,443 | 9,661 | 104,461 | 118,565 | 357,403 | 258,326 | 11,822 | 38,128 | 160,089 | 253,271 | 93,182 | —12.1 | 24 8 |
| Idaho | 1904 | 364 | 371 | 359 | 3,061 | 3,791 | 16,987 | 9,689 | 379 | 2,059 | 4,069 | 8,769 | 4,700 | 97.2 | 192 2 |
| | 1909 | 725 | 831 | 858 | 8,220 | 9,909 | 42,804 | 32,477 | 984 | 5.498 | 9,920 | 22,400 | 12,480 | 168 5 | 155.4 |
| | 1914 | 698 | 664 | 946 | 8,919 | 10,529 | 50,326 | 44,960 | 1,240 | 7,491 | 14,892 | 28,451 | 13,562 | 8.5 | 27.0 |
| Illinois | 1904 | 14,921 | 13,990 | 54,521 | 379,436 | 447,947 | 711,555 | 975,845 | 60,560 | 208,405 | 840,057 | 1,410,342 | 570,285 | 14 0 | 25.8 |
| | 1909 | 18,026 | 17,357 | 77,923 | 465,764 | 561,044 | 1,013,071 | 1,548,171 | 91,449 | 273,319 | 1,160,927 | 1,919,277 | 758,350 | 22 8 | 36 1 |
| | 1914 | 18,388 | 15,854 | 95,130 | 506,943 | 617,927 | 1,305,930 | 1,943,836 | 128,478 | 340,910 | 1,340,183 | 2,247,323 | 907,140 | 8 8 | 17.1 |
| Indiana | 1904 | 7,044 | 7,191 | 14,862 | 154,174 | 176,227 | 380,758 | 312,071 | 15,029 | 72,058 | 220,507 | 393,954 | 173,447 | 10 9 | 16 9 |
| | 1909 | 7,969 | 7,674 | 23,605 | 186,984 | 218,263 | 633,377 | 508,717 | 26,305 | 95,510 | 334,375 | 579,075 | 244,700 | 21 3 | 47 0 |
| | 1914 | 8,022 | 7,229 | 28,538 | 197,503 | 233,270 | 709,703 | 668,863 | 36,596 | 119,258 | 423,857 | 730,795 | 306,938 | 5 6 | 26 2 |
| Iowa | 1904 | 4,785 | 4,758 | 7,122 | 49,481 | 61,361 | 118,065 | 111,428 | 5,948 | 22,997 | 102,844 | 160,572 | 57,728 | 11 4 | 20 8 |
| | 1909 | 5,528 | 5,323 | 11,402 | 61,635 | 78,360 | 155,384 | 171,219 | 10,972 | 32,542 | 170,707 | 259,238 | 88,531 | 24 6 | 61.4 |
| | 1914 | 5,614 | 7,694 | 14,097 | 63,113 | 84,904 | 191,094 | 233,129 | 16,311 | 39,860 | 205,451 | 310,750 | 105,299 | 2.4 | 19.9 |
| Kansas | 1904 | 2,475 | 2,766 | 3,721 | 35,570 | 42,057 | 99,441 | 88,680 | 3,693 | 18,883 | 156,510 | 198,245 | 41,735 | 31 2 | 28 7 |
| | 1909 | 3,435 | 3,571 | 6,863 | 44,215 | 54,649 | 213,141 | 156,090 | 7,351 | 25,904 | 258,884 | 325,104 | 66,220 | 24 3 | 64 0 |
| | 1914 | 3,136 | 3,247 | 7,526 | 41,259 | 52,032 | 179,146 | 163,790 | 9,013 | 25,970 | 261,118 | 323,231 | 62,086 | — 6.7 | — .6 |
| Kentucky | 1904 | 3,734 | 4,108 | 5,853 | 59,794 | 69,755 | 174,625 | 147,282 | 5,871 | 24,439 | 86,545 | 159,754 | 73,209 | 15 6 | 26 3 |
| | 1909 | 4,776 | 5,050 | 8 610 | 65,400 | 79,060 | 230,224 | 172,779 | 9,603 | 27,888 | 111,779 | 223,754 | 111,975 | 9 4 | 40.1 |
| | 1914 | 4,184 | 4,148 | 9,131 | 64,586 | 77,865 | 238,314 | 193,423 | 11,323 | 31,830 | 114,829 | 230,249 | 115,420 | — 1 3 | 2.9 |
| Louisiana | 1904 | 2,091 | 1,899 | 5,977 | 55,859 | 63,735 | 251,963 | 150,811 | 6,044 | 25,316 | 117,035 | 186,380 | 69,345 | 36 6 | 67 3 |
| | 1909 | 2,516 | 2,295 | 8,103 | 76,165 | 86,563 | 346,652 | 221,816 | 9,008 | 33,386 | 134,865 | 223,949 | 89,084 | 36 4 | 20 2 |
| | 1914 | 2,211 | 1,850 | 8,499 | 77,665 | 88,014 | 399,743 | 261,635 | 11,168 | 39,544 | 157,886 | 255,313 | 97,427 | 2.0 | 14 0 |
| Maine | 1904 | 3,145 | 3,379 | 3,772 | 74,958 | 82,109 | 343,627 | 143,708 | 3,989 | 32,692 | 80,042 | 144,020 | 63,978 | 7 2 | 27 5 |
| | 1909 | 3,546 | 3,661 | 4,860 | 79,955 | 88,476 | 459,599 | 202,260 | 5,797 | 37,632 | 97,101 | 176,029 | 78,928 | 6.7 | 22 2 |
| | 1914 | 3,378 | 3,344 | 5,265 | 82,149 | 90,758 | 487,211 | 233,844 | 7,269 | 43,254 | 117,655 | 200,450 | 82,795 | 2.7 | 13 9 |
| Maryland | 1904 | 3,852 | 4,505 | 8.624 | 94,174 | 107,303 | 165,449 | 201,878 | 8,844 | 36,144 | 150,024 | 243.376 | 93,352 | (1) | 15.3 |
| | 1909 | 4,837 | 5,376 | 12,192 | 107,921 | 125,489 | 218,241 | 251,227 | 13,617 | 45,436 | 199.049 | 315,669 | 116,620 | 14.6 | 29.7 |
| | 1914 | 4,797 | 5,005 | 14,801 | 111,585 | 131,391 | 263,753 | 293,211 | 18,009 | 53,792 | 238,972 | 377,749 | 138,777 | 3.4 | 19.7 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | 1904 | 10,723 | 11,258 | 32,824 | 488,399 | 532,481 | 938,007 | 965,949 | 39,654 | 232,389 | 626,411 | 1,124,092 | 497,681 | 11.4 | 23.8 |
| | 1909 | 11,684 | 11,194 | 48,646 | 584,559 | 644,399 | 1,175,071 | 1,279,687 | 63,279 | 301,174 | 830,765 | 1,490,529 | 659,764 | 19.7 | 32.6 |
| | 1914 | 12,013 | 10,710 | 59,234 | 606,698 | 676,642 | 1,396,722 | 1,548,961 | 83,715 | 341,310 | 931,384 | 1,641,373 | 709,989 | 3.8 | 10.0 |
| Michigan | 1904 | 7,446 | 7,732 | 17,235 | 175,229 | 200,196 | 440,890 | 337,894 | 17,470 | 81,279 | 230,081 | 429,120 | 199,039 | 12.5 | 31.2 |
| | 1909 | 9,159 | 8,965 | 30,607 | 231,499 | 271,071 | 598,288 | 583,947 | 34,870 | 118,968 | 368,612 | 685,109 | 316,497 | 32.1 | 59.7 |
| | 1914 | 8,724 | 7,725 | 41,796 | 271,090 | 320,611 | 764,183 | 869,143 | 68,273 | 182,252 | 592,801 | 1,086,162 | 493,361 | 17.1 | 58.5 |
| Minnesota | 1904 | 4,756 | 4,524 | 9,141 | 69,636 | 83,301 | 220,934 | 184,903 | 9,033 | 35,843 | 210,554 | 307,858 | 97,304 | 7.9 | 37.6 |
| | 1909 | 5,561 | 5,376 | 14,263 | 84,767 | 104,406 | 297,670 | 275,416 | 15,451 | 47,471 | 281,622 | 409,420 | 127,798 | 21.7 | 33.0 |
| | 1914 | 5,974 | 5,233 | 17,623 | 92,834 | 115,690 | 358,737 | 354,434 | 22,084 | 58,507 | 336,849 | 493,354 | 156,505 | 9.5 | 20.5 |
| Mississippi | 1904 | 1,520 | 1,588 | 2,688 | 38,690 | 42,966 | 110,338 | 50,256 | 2,598 | 14,819 | 25,801 | 57,451 | 31,650 | 44.4 | 70.4 |
| | 1909 | 2,598 | 2,974 | 3,403 | 50,384 | 56,761 | 206,222 | 72,393 | 3,654 | 18,768 | 36,926 | 80,555 | 43,629 | 30.2 | 40.2 |
| | 1914 | 2,209 | 2,386 | 3,189 | 46,702 | 52,277 | 186,434 | 81,005 | 3,831 | 19,177 | 41,340 | 79,550 | 38,210 | 7.3 | −1.3 |
| Missouri | 1904 | 6,464 | 6,299 | 17,119 | 133,167 | 156,585 | 247,861 | 379,369 | 19,002 | 66,644 | 252,258 | 439,549 | 187,291 | 23.6 | 39.0 |
| | 1909 | 8,375 | 8,226 | 24,486 | 152,993 | 185,705 | 340,467 | 444,343 | 28,994 | 80,843 | 354,411 | 571,111 | 219,700 | 14.9 | 30.6 |
| | 1914 | 8,386 | 7,698 | 28,386 | 152,182 | 188,266 | 391,385 | 522,548 | 37,297 | 89,197 | 388,715 | 637,952 | 249,237 | −.6 | 11.1 |
| Montana | 1904 | 382 | 334 | 905 | 8,957 | 10,196 | 46,736 | 52,590 | 1,506 | 8,652 | 40,930 | 66,415 | 25,485 | −9.1 | 25.9 |
| | 1909 | 677 | 659 | 1,380 | 11,655 | 13,694 | 90,402 | 44,588 | 2,054 | 10,901 | 49,180 | 73,272 | 24,092 | 30.1 | 10.3 |
| | 1914 | 939 | 832 | 1,827 | 13,704 | 16,363 | 91,671 | 79,246 | 2,779 | 13,001 | 46,744 | 84,446 | 37,702 | 17.6 | 5.2 |
| Nebraska | 1904 | 1,819 | 1,904 | 3,192 | 20,260 | 25,356 | 46,372 | 80,235 | 3,075 | 11,022 | 124,052 | 154,918 | 30,866 | 8.5 | 18.9 |
| | 1909 | 2,500 | 2,522 | 5,108 | 24,336 | 31,966 | 64,466 | 99,901 | 5,491 | 13,948 | 151,081 | 199,019 | 47,938 | 20.1 | 28.5 |
| | 1914 | 2,492 | 2,472 | 6,079 | 25,144 | 33,695 | 90,192 | 121,008 | 7,118 | 16,893 | 174,114 | 221,616 | 47,502 | 3.3 | 11.4 |
| Nevada | 1904 | 115 | 108 | 106 | 802 | 1,016 | 2,834 | 2,892 | 126 | 694 | 1,628 | 3,096 | 1,468 | 59.1 | 145.5 |
| | 1909 | 177 | 137 | 256 | 2,257 | 2,650 | 7,765 | 9,806 | 378 | 1,982 | 8,366 | 11,887 | 3,521 | 181.4 | 283.9 |
| | 1914 | 180 | 179 | 279 | 3,655 | 4,113 | 18,748 | 13,591 | 471 | 3,578 | 9,317 | 16,083 | 6,766 | 61.9 | 35.2 |
| New Hampshire | 1904 | 1,618 | 1,726 | 2,666 | 65,366 | 69,758 | 218,344 | 109,495 | 2,972 | 27,693 | 73,216 | 123,611 | 50,395 | −3.4 | 14.9 |
| | 1909 | 1,961 | 2,014 | 3,519 | 78,658 | 84,191 | 293,991 | 139,990 | 4,191 | 36,200 | 98,157 | 164,581 | 66,424 | 20.3 | 33.1 |
| | 1914 | 1,736 | 1,646 | 4,374 | 78,993 | 85,013 | 344,093 | 156,749 | 5,881 | 40,642 | 114,993 | 182,844 | 67,851 | .4 | 11.1 |
| New Jersey | 1904 | 7,010 | 6,730 | 23,196 | 266,336 | 296,262 | 436,274 | 715,060 | 28,957 | 128,169 | 470,449 | 774,369 | 303,920 | 24.5 | 40.0 |
| | 1909 | 8,817 | 8,204 | 36,838 | 326,223 | 371,265 | 612,293 | 977,172 | 48,337 | 169,710 | 720,034 | 1,145,529 | 425,495 | 22.5 | 47.9 |
| | 1914 | 9,742 | 8,342 | 49,056 | 373,605 | 431,003 | 793,063 | 1,352,382 | 69,848 | 211,136 | 883,465 | 1,406,633 | 523,168 | 14.5 | 22.8 |
| New Mexico | 1904 | 199 | 189 | 224 | 3,478 | 3,891 | 5,948 | 4,638 | 264 | 2,153 | 2,236 | 5,706 | 3,470 | 39.7 | 40.5 |
| | 1909 | 313 | 288 | 335 | 4,143 | 4,766 | 15,465 | 7,743 | 383 | 2,591 | 3,261 | 7,898 | 4,637 | 19.1 | 38.4 |
| | 1914 | 368 | 325 | 493 | 3,776 | 4,594 | 15,668 | 8,984 | 577 | 2,695 | 4,430 | 9,320 | 4,890 | −8.9 | 18.0 |
| New York | 1904 | 37,194 | 41,766 | 98,012 | 856,947 | 996,725 | 1,516,592 | 2,031,460 | 111,145 | 430,015 | 1,348,603 | 2,488,346 | 1,139,743 | 17.9 | 32.9 |
| | 1909 | 44,935 | 47,569 | 151,691 | 1,003,981 | 1,203,241 | 1,997,662 | 2,779,197 | 186,032 | 557,231 | 1,856,904 | 3,369,490 | 1,512,586 | 17.2 | 35.4 |
| | 1914 | 48,203 | 48,636 | 182,605 | 1,057,857 | 1,289,098 | 2,356,655 | 3,334,278 | 242,729 | 631,042 | 2,108,607 | 3,814,661 | 1,706,054 | 5.4 | 13.2 |
| North Carolina | 1904 | 3,272 | 3,731 | 4,072 | 85,339 | 93,142 | 216,622 | 141,001 | 3,795 | 21,375 | 79,268 | 142,521 | 63,253 | 18.0 | 67.1 |
| | 1909 | 4,931 | 5,451 | 6,529 | 121,473 | 133,453 | 378,556 | 217,185 | 6,903 | 34,355 | 121,861 | 216,656 | 94,795 | 42.3 | 52.0 |
| | 1914 | 5,507 | 5,950 | 8,541 | 136,844 | 151,335 | 508,085 | 253,842 | 10,244 | 46,038 | 169,942 | 289,412 | 119,470 | 12.7 | 33.6 |
| North Dakota | 1904 | 507 | 494 | 296 | 1,755 | 2,545 | 9,873 | 5,704 | 258 | 1,032 | 7,096 | 10,218 | 3,122 | 20.2 | 63.2 |
| | 1909 | 752 | 723 | 636 | 2,789 | 4,148 | 13,196 | 11,585 | 629 | 1,787 | 13,674 | 19,137 | 5,463 | 58.9 | 87.3 |
| | 1914 | 699 | 603 | 749 | 3,275 | 4,627 | 15,062 | 14,213 | 886 | 2,416 | 14,484 | 21,147 | 6,663 | 17.4 | 10.5 |

[1] Less than one-tenth of 1 per cent.

No. 142.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, AND 1914—Continued.

| State. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials | Value of products. | Value added by manufacture | Per cent of increase. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Total. | | | | | | | | Wage earners (average number). | Value of products. |
| | | | | | | | | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | | |
| Ohio | 1904 | 13,785 | 13,657 | 39,991 | 364,298 | 417,946 | 1,116,932 | 856,989 | 43,435 | 182,429 | 527,637 | 960,812 | 433,175 | 18.2 | 28.3 |
| | 1909 | 15,138 | 14,719 | 61,351 | 446,934 | 523,004 | 1,583,155 | 1,300,733 | 72,147 | 245,450 | 824,202 | 1,437,936 | 613,734 | 22.7 | 49.7 |
| | 1914 | 15,658 | 13,624 | 82,748 | 510,435 | 606,807 | 2,002,780 | 1,677,552 | 105,265 | 318,924 | 1,020,782 | 1,782,808 | 762,026 | 14.2 | 24.0 |
| Oklahoma | [1] 1904 | 1,123 | 1,187 | 813 | 5,456 | 7,456 | 20,608 | 16,124 | 718 | 2,799 | 16,394 | 24,459 | 8,065 | 129.1 | 200.7 |
| | 1909 | 2,310 | 2,693 | 2,193 | 13,143 | 18,034 | 71,139 | 38,873 | 2,045 | 7,240 | 34,153 | 53,682 | 19,529 | 140.9 | 119.5 |
| | 1914 | 2,518 | 2,464 | 2,793 | 17,443 | 22,700 | 97,308 | 65,478 | 3,202 | 11,011 | 70,970 | 102,006 | 31,036 | 25.9 | 90.0 |
| Oregon | 1904 | 1,602 | 1,726 | 1,769 | 18,523 | 22,018 | 81,348 | 44,023 | 2,133 | 11,443 | 30,597 | 55,525 | 24,928 | 28.1 | 51.7 |
| | 1909 | 2,246 | 2,499 | 3,473 | 28,750 | 34,722 | 175,019 | 89,082 | 4,047 | 19,902 | 50,552 | 93,005 | 42,453 | 55.2 | 67.5 |
| | 1914 | 2,320 | 2,189 | 4,431 | 28,829 | 35,449 | 219,222 | 139,500 | 5,683 | 20,932 | 63,258 | 109,762 | 46,504 | .3 | 18.0 |
| Pennsylvania | 1904 | 23,495 | 26,029 | 66,081 | 763,282 | 855,392 | 2,302,398 | 1,995,837 | 73,269 | 367,961 | 1,142,943 | 1,955,551 | 812,608 | 15.0 | 18.5 |
| | 1909 | 27,563 | 29,743 | 94,885 | 877,543 | 1,002,171 | 2,921,547 | 2,749,006 | 110,897 | 455,627 | 1,582,560 | 2,626,742 | 1,044,182 | 15.0 | 34.3 |
| | 1914 | 27,521 | 28,034 | 108,050 | 924,478 | 1,060,562 | 3,549,858 | 3,149,411 | 144,610 | 527,953 | 1,688,921 | 2,832,349 | 1,143,428 | 5.3 | 7.8 |
| Rhode Island | 1904 | 1,617 | 1,561 | 5,420 | 97,318 | 104,299 | 181,017 | 215,901 | 7,041 | 43,113 | 112,872 | 202,110 | 89,238 | 10.3 | 22.1 |
| | 1909 | 1,951 | 1,721 | 7,382 | 113,538 | 122,641 | 226,740 | 290,901 | 10,577 | 55,234 | 158,192 | 280,314 | 122,152 | 16.7 | 38.7 |
| | 1914 | 2,190 | 1,823 | 8,801 | 113,425 | 124,109 | 269,854 | 308,445 | 13,256 | 59,366 | 162,425 | 279,546 | 117,121 | .1 | —.3 |
| South Carolina | 1904 | 1,399 | 1,241 | 2,389 | 59,441 | 63,071 | 197,479 | 113,422 | 2,355 | 13,869 | 40,969 | 79,376 | 29,407 | 26.4 | 48.8 |
| | 1909 | 1,854 | 1,737 | 3,257 | 73,046 | 78,040 | 276,378 | 173,221 | 3,756 | 20,361 | 66,351 | 113,236 | 46,885 | 22.9 | 42.7 |
| | 1914 | 1,885 | 1,815 | 3,964 | 71,914 | 77,693 | 340,224 | 203,211 | 4,878 | 24,173 | 91,009 | 138,891 | 47,882 | 1.5 | 22.7 |
| South Dakota | 1904 | 686 | 649 | 441 | 2,492 | 3,582 | 11,154 | 7,585 | 294 | 1,422 | 8,697 | 13,086 | 4,389 | 12.0 | 37.3 |
| | 1909 | 1,020 | 942 | 682 | 3,602 | 5,226 | 17,666 | 13,018 | 616 | 2,297 | 11,476 | 17,870 | 6,394 | 44.5 | 36.6 |
| | 1914 | 898 | 762 | 796 | 3,788 | 5,346 | 16,324 | 15,060 | 835 | 2,628 | 17,079 | 24,139 | 7,060 | 5.2 | 35.1 |
| Tennessee | 1904 | 3,175 | 3,805 | 4,910 | 60,572 | 69,287 | 175,780 | 102,440 | 5,081 | 22,806 | 79,352 | 137,961 | 58,609 | 31.8 | 48.7 |
| | 1909 | 4,609 | 5,415 | 8,417 | 73,840 | 87,672 | 242,277 | 167,924 | 9,186 | 28,251 | 104,016 | 180,217 | 76,201 | 21.9 | 30.6 |
| | 1914 | 4,775 | 5,142 | 8,999 | 74,373 | 88,514 | 286,857 | 211,423 | 11,829 | 33,083 | 123,430 | 212,071 | 88,641 | .7 | 17.7 |
| Texas | 1904 | 3,158 | 3,073 | 5,753 | 49,066 | 57,892 | 164,637 | 115,665 | 6,118 | 24,469 | 91,604 | 150,528 | 58,924 | 27.1 | 62.0 |
| | 1909 | 4,588 | 4,496 | 9,849 | 70,230 | 84,575 | 282,471 | 216,876 | 10,868 | 37,907 | 178,178 | 272,896 | 94,718 | 43.1 | 81.3 |
| | 1914 | 5,084 | 4,787 | 11,474 | 74,853 | 91,114 | 335,791 | 283,544 | 14,358 | 44,821 | 253,144 | 361,279 | 108,135 | 6.6 | 32.4 |
| Utah | 1904 | 606 | 619 | 979 | 8,052 | 9,650 | 19,397 | 26,004 | 1,039 | 5,158 | 24,940 | 38,927 | 13,987 | 48.8 | 116.5 |
| | 1909 | 749 | 688 | 1,660 | 11,785 | 14,133 | 42,947 | 52,627 | 1,966 | 8,400 | 41,266 | 61,989 | 20,723 | 46.4 | 59.2 |
| | 1914 | 1,109 | 999 | 2,233 | 13,894 | 17,126 | 59,536 | 71,843 | 2,844 | 10,852 | 62,233 | 87,112 | 24,879 | 17.9 | 40.5 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | 1904 | 1,699 | 1,856 | 2,053 | 33,106 | 37,015 | 140,616 | 62,659 | 2,103 | 15,221 | 32,430 | 63,084 | 30,654 | 17.5 | 22.5 |
| | 1909 | 1,958 | 2,113 | 2,679 | 33,788 | 38,580 | 159,445 | 73,470 | 2,803 | 17,272 | 34,823 | 68,310 | 33,487 | 2.1 | 8.3 |
| | 1914 | 1,772 | 1,787 | 2,726 | 32,704 | 37,217 | 173,937 | 79,847 | 3,385 | 18,617 | 42,706 | 76,991 | 34,285 | 3.3 | 12.7 |
| Virginia | 1904 | 3,187 | 3,643 | 4,970 | 80,285 | 88,898 | 176,998 | 147,989 | 4,875 | 27,943 | 83,649 | 148,857 | 65,208 | 21.2 | 37.0 |
| | 1909 | 5,685 | 6,570 | 8,551 | 105,676 | 120,797 | 283,928 | 216,392 | 9,101 | 38,154 | 125,583 | 219,794 | 94,211 | 31.6 | 47.7 |
| | 1914 | 5,508 | 6,125 | 9,164 | 102,820 | 118,109 | 337,567 | 261,501 | 11,245 | 44,873 | 155,320 | 264,039 | 108,719 | − 2.8 | 20.1 |
| Washington | 1904 | 2,751 | 2,602 | 3,658 | 45,199 | 51,459 | 168,342 | 96,953 | 4,093 | 30,087 | 66,166 | 128,822 | 62,656 | 43.4 | 81.9 |
| | 1909 | 3,674 | 3,264 | 7,734 | 69,120 | 80,118 | 297,897 | 222,261 | 9,827 | 49,766 | 117,888 | 220,746 | 102,858 | 52 9 | 71.4 |
| | 1914 | 3,829 | 3,155 | 8,088 | 67,205 | 78,148 | 399,567 | 277,715 | 11,504 | 51,703 | 136,609 | 245,326 | 108,717 | − 2.8 | 11.1 |
| West Virginia | 1904 | 2,109 | 2,230 | 2,892 | 43,758 | 48,880 | 138,578 | 86,821 | 2,899 | 21,153 | 54,419 | 99,041 | 44,622 | 32 3 | 47.8 |
| | 1909 | 2,586 | 2,599 | 4,971 | 63,893 | 71,463 | 217,496 | 150,922 | 5,710 | 33,000 | 92,878 | 161,949 | 69,071 | 46 0 | 63 5 |
| | 1914 | 2,749 | 2,559 | 5,716 | 71,078 | 79,353 | 278,504 | 175,995 | 7,594 | 43,784 | 110,033 | 193,512 | 83,479 | 11.2 | 19.5 |
| Wisconsin | 1904 | 8,558 | 7,961 | 14,220 | 151,391 | 173,572 | 440,234 | 412,647 | 15,498 | 71,472 | 227,255 | 411,140 | 183,885 | 10.1 | 25.8 |
| | 1909 | 9,721 | 8,556 | 22,287 | 182,583 | 213,426 | 554,179 | 605,657 | 25,737 | 93,905 | 346,356 | 590,305 | 243,949 | 20 6 | 43.6 |
| | 1914 | 9,104 | 7,425 | 20,538 | 194,310 | 230,273 | 682,339 | 754,287 | 37,569 | 112,193 | 417,415 | 695,172 | 277,757 | 6.4 | 17.8 |
| Wyoming | 1904 | 169 | 150 | 179 | 1,834 | 2,163 | 3,604 | 2,696 | 206 | 1,261 | 1,301 | 3,523 | 2,222 | −11 0 | 7.8 |
| | 1909 | 268 | 263 | 263 | 2,867 | 3,393 | 7,628 | 6,195 | 311 | 2,081 | 2,608 | 6,249 | 3,641 | 56 3 | 77.4 |
| | 1914 | 337 | 293 | 414 | 2,989 | 3,696 | 10,004 | 29,270 | 531 | 2,312 | 5,559 | 11,223 | 5,664 | 4.3 | 79.6 |
| Total | 1904 | 216,180 | 225,673 | 519,556 | 5,468,383 | 6,213,612 | 13,487,707 | 12,675,581 | 574,439 | 2,610,445 | 8,500,208 | 14,793,903 | 6,293,695 | 16.0 | 29 7 |
| | 1909 | 268,491 | 273,265 | 790,267 | 6,615,046 | 7,678,578 | 18,675,376 | 18,428,270 | 938,575 | 3,427,038 | 12,142,791 | 20,672,052 | 8,529,261 | 21.0 | 39 7 |
| | 1914 | 275,791 | 264,872 | 964,217 | 7,036,337 | 8,265,426 | 22,547,574 | 22,790,980 | 1,287,917 | 4,079,332 | 14,368,089 | 24,246,435 | 9,878,346 | 6.4 | 17.3 |
| *Geographic divisions.*[2] | | | | | | | | | | | | | | | |
| New England | 1904 | 22,279 | 22,698 | 60,258 | 940,752 | 1,023,708 | 2,125,815 | 1,870,995 | 72,799 | 439,050 | 1,116,273 | 2,025,999 | 909,726 | 10 4 | 22.0 |
| | 1909 | 25,351 | 24,171 | 86,697 | 1,101,290 | 1,212,158 | 2,715,121 | 2,503,854 | 112,284 | 557,631 | 1,476,297 | 2,670,065 | 1,193,768 | 17 1 | 31.8 |
| | 1914 | 25,193 | 22,493 | 105,512 | 1,140,233 | 1,268,238 | 3,125,620 | 2,948,040 | 149,017 | 628,409 | 1,657,674 | 2,926,676 | 1,269,002 | 3.5 | 9.6 |
| Middle Atlantic | 1904 | 67,699 | 74,525 | 187,289 | 1,886,565 | 2,148,379 | 4,255,264 | 4,742,357 | 213,371 | 926,145 | 2,961,995 | 5,218,266 | 2,256,271 | 17 6 | 28.1 |
| | 1909 | 81,315 | 85,516 | 283,414 | 2,207,747 | 2,576,677 | 5,531,502 | 6,505,675 | 345,266 | 1,182,568 | 4,159,498 | 7,141,761 | 2,982,263 | 17 0 | 36 9 |
| | 1914 | 85,466 | 85,012 | 339,711 | 2,355,940 | 2,780,663 | 6,699,576 | 7,830,071 | 457,187 | 1,370,131 | 4,680,993 | 8,053,644 | 3,372,651 | 6.7 | 12.8 |
| East North Central | 1904 | 51,754 | 50,531 | 140,829 | 1,224,528 | 1,415,888 | 3,120,369 | 2,895,446 | 151,992 | 615,643 | 2,045,537 | 3,605,368 | 1,559,831 | 14 1 | 26 4 |
| | 1909 | 60,013 | 57,271 | 215,773 | 1,513,764 | 1,786,808 | 4,382,070 | 4,547,225 | 250,508 | 827,152 | 3,034,472 | 5,211,702 | 2,177,230 | 23 6 | 44.6 |
| | 1914 | 59,896 | 51,857 | 276,750 | 1,680,281 | 2,008,888 | 5,464,935 | 5,913,681 | 376,181 | 1,073,538 | 3,795,039 | 6,542,261 | 2,747,222 | 11 0 | 25.5 |
| West North Central | 1904 | 21,492 | 21,394 | 41,032 | 312,361 | 374,787 | 753,700 | 857,904 | 41,303 | 157,843 | 862,011 | 1,284,446 | 422,435 | 17.4 | 32 0 |
| | 1909 | 27,171 | 26,683 | 63,440 | 374,337 | 464,460 | 1,101,990 | 1,171,572 | 69,504 | 204,792 | 1,241,855 | 1,803,899 | 562,044 | 19.8 | 40 4 |
| | 1914 | 27,199 | 27,709 | 75,256 | 381,595 | 484,560 | 1,241,940 | 1,424,181 | 93,544 | 235,471 | 1,397,841 | 2,032,192 | 634,351 | 2.0 | 12.7 |
| South Atlantic | 1904 | 19,564 | 21,745 | 34,633 | 522,611 | 578,989 | 1,221,040 | 930,420 | 34,201 | 175,461 | 550,102 | 974,028 | 423,926 | 14.0 | 30.8 |
| | 1909 | 28,088 | 30,783 | 52,032 | 663,015 | 745,830 | 1,832,001 | 1,368,475 | 57,272 | 244,378 | 790,005 | 1,381,186 | 591,181 | 26.9 | 41.8 |
| | 1914 | 28,925 | 29,749 | 61,415 | 685,342 | 776,506 | 2,274,785 | 1,644,539 | 75,019 | 293,063 | 1,003,068 | 1,682,999 | 679,931 | 3.4 | 21.9 |
| East South Central | 1904 | 10,311 | 11,449 | 17,214 | 221,229 | 249,892 | 753,928 | 405,361 | 17,417 | 83,942 | 252,156 | 464,336 | 212,180 | 24 8 | 42 8 |
| | 1909 | 15,381 | 17,208 | 26,485 | 261,772 | 305,465 | 1,036,560 | 586,276 | 29,008 | 102,191 | 336,163 | 630,488 | 294,325 | 18.3 | 35.8 |
| | 1914 | 14,410 | 14,986 | 28,345 | 264,378 | 307,709 | 1,157,367 | 713,357 | 35,434 | 117,987 | 387,011 | 700,668 | 313,657 | 1.0 | 11.1 |

[1] Includes Indian Territory.

[2] For States included in each division, see note 5, p. 32.

## No. 142.—Summary of Manufactures: By States and Geographic Divisions, 1904, 1909, and 1914—Continued.

| State. | Census year. | Number of establishments. | Persons engaged in industry. | | | | Primary horsepower. | Capital. | Salaries. | Wages. | Cost of materials. | Value of products. | Value added by manufacture. | Per cent of increase. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Proprietors and firm members. | Salaried employees. | Wage earners (average number). | Total. | | | | | | | | Wage earners (average number). | Value of products. |
| *Geographic divisions*—Con.[1] | | | | | | | | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | *1,000 dollars.* | | |
| West South Central | 1904 | 8,279 | 8,299 | 14,871 | 143,470 | 166,640 | 555,717 | 328,906 | 15,190 | 67,128 | 246,832 | 415,242 | 168,400 | 26.5 | 61.6 |
| | 1909 | 12,339 | 12,944 | 23,438 | 204,520 | 240,902 | 873,350 | 547,739 | 25,382 | 97,646 | 382,131 | 625,143 | 243,012 | 42.6 | 50.6 |
| | 1914 | 12,417 | 12,018 | 26,310 | 211,940 | 250,268 | 1,010,050 | 687,819 | 32,891 | 116,128 | 526,907 | 802,538 | 275,631 | 3.6 | 28.3 |
| Mountain | 1904 | 3,610 | 3,302 | 5,720 | 52,790 | 61,812 | 241,825 | 220,569 | 7,541 | 39,046 | 152,813 | 254,663 | 101,850 | 18.6 | 32.8 |
| | 1909 | 5,254 | 4,849 | 9,578 | 75,435 | 89,862 | 400,766 | 348,977 | 12,522 | 56,870 | 228,692 | 363,996 | 135,304 | 42.9 | 42.9 |
| | 1914 | 6,079 | 5,275 | 11,762 | 81,113 | 98,150 | 463,478 | 469,971 | 16,227 | 66,358 | 272,215 | 437,568 | 165,353 | 7.5 | 20.2 |
| Pacific | 1904 | 11,192 | 11,730 | 17,710 | 164,077 | 193,517 | 460,049 | 423,623 | 20,625 | 106,187 | 312,489 | 551,565 | 239,076 | 33.2 | 51.2 |
| | 1909 | 13,579 | 13,840 | 29,410 | 213,166 | 256,416 | 802,016 | 848,177 | 36,829 | 153,810 | 493,678 | 843,512 | 349,834 | 29.9 | 52.9 |
| | 1914 | 16,206 | 15,773 | 39,156 | 235,515 | 290,444 | 1,109,814 | 1,153,321 | 52,417 | 178,247 | 647,341 | 1,067,889 | 420,548 | 10.5 | 26.6 |

[1] For States included in each division, see note 5, p. 32.

**No. 143.—MANUFACTURES:** ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1914.

[Source Bureau of the Census, Department of Commerce.]

| City. | Number of establishments owned by— | | | Average number of wage earners in establishments owned by— | | | Value of products of establishments owned by— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others | Individuals. | Corporations. | All others. |
| | | | | | | | Expressed in thousands. | | |
| | | | | | | | *Dollars.* | *Dollars.* | *Dollars.* |
| New York, N. Y. | 15,771 | 6,756 | 7,094 | 126,839 | 312,747 | 145,693 | 888,957 | 1,355,755 | 548,120 |
| Chicago, Ill. | 5,078 | 3,613 | 1,424 | 27,532 | 265,955 | 20,223 | 89,213 | 1,329,465 | 64,820 |
| Philadelphia, Pa. | 4,969 | 1,768 | 1,717 | 39,215 | 166,706 | 45,365 | 107,016 | 559,319 | 118,165 |
| Detroit, Mich. | 882 | 860 | 294 | 4,397 | 91,757 | 3,449 | 13,558 | 376,188 | 10,602 |
| St. Louis, Mo. | 1,288 | 1,215 | 284 | 4,618 | 78,465 | 1,975 | 15,221 | 339,679 | 5,580 |
| Cleveland, Ohio | 1,005 | 1,032 | 308 | 6,421 | 91,218 | 5,678 | 14,847 | 318,828 | 18,743 |
| Boston, Mass. | 1,537 | 1,073 | 528 | 10,275 | 59,222 | 9,397 | 27,547 | 222,159 | 35,096 |
| Buffalo, N. Y. | 1,210 | 706 | 309 | 5,373 | 45,708 | 3,335 | 18,473 | 215,707 | 13,336 |
| Pittsburgh, Pa. | 825 | 592 | 324 | 4,074 | 61,238 | 4,308 | 12,699 | 221,999 | 11,996 |
| Milwaukee, Wis. | 901 | 619 | 208 | 3,430 | 55,628 | 2,781 | 10,716 | 200,990 | 11,849 |
| Baltimore, Md. | 1,535 | 531 | 436 | 9,307 | 42,135 | 22,327 | 26,144 | 130,979 | 58,049 |
| Cincinnati, Ohio | 935 | 786 | 414 | 6,902 | 45,679 | 7,280 | 20,172 | 168,157 | 22,731 |
| Newark, N. J. | 1,102 | 801 | 372 | 7,016 | 48,911 | 7,157 | 17,740 | 167,043 | 25,818 |
| Minneapolis, Minn. | 585 | 511 | 253 | 2,019 | 24,544 | 1,732 | 5,810 | 175,238 | 6,806 |
| Jersey City, N. J. | 405 | 254 | 111 | 2,693 | 26,621 | 1,707 | 8,051 | 149,107 | 7,371 |
| San Francisco, Calif. | 1,108 | 669 | 557 | 3,929 | 23,840 | 3,989 | 15,707 | 118,754 | 27,839 |
| Kansas City, Kans. | 103 | 66 | 32 | 368 | 12,549 | 178 | 1,583 | 157,466 | 651 |
| Perth Amboy, N. J. | 67 | 48 | 13 | 301 | 8,790 | 111 | 826 | 147,696 | 438 |
| Rochester, N. Y. | 636 | 433 | 175 | 5,745 | 34,443 | 3,925 | 9,179 | 117,270 | 14,248 |
| Indianapolis, Ind. | 318 | 450 | 118 | 2,113 | 27,614 | 1,244 | 6,744 | 128,620 | 4,336 |
| Akron, Ohio | 115 | 144 | 46 | 424 | 24,141 | 115 | 1,250 | 120,417 | 625 |
| Providence, R. I. | 613 | 367 | 227 | 4,091 | 36,318 | 3,767 | 9,033 | 96,337 | 9,965 |
| Toledo, Ohio | 290 | 303 | 120 | 1,041 | 24,632 | 1,403 | 3,246 | 107,234 | 4,569 |
| South Omaha, Nebr. | 33 | 19 | 9 | 94 | 5,951 | 18 | 617 | 105,163 | 245 |
| Louisville, Ky. | 288 | 401 | 89 | 1,479 | 22,845 | 1,606 | 4,866 | 96,660 | 3,697 |
| Los Angeles, Calif. | 954 | 579 | 378 | 3,181 | 18,029 | 2,534 | 10,575 | 84,577 | 8,306 |
| Bayonne, N. J. | 50 | 53 | 18 | 174 | 9,792 | 184 | 585 | 97,391 | 258 |
| Youngstown, Ohio | 86 | 82 | 33 | 278 | 15,439 | 144 | 772 | 90,776 | 563 |
| Bridgeport, Conn. | 166 | 187 | 52 | 918 | 28,848 | 276 | 2,631 | 81,471 | 1,024 |
| Worcester, Mass. | 272 | 225 | 109 | 2,067 | 24,195 | 3,190 | 4,809 | 69,616 | 8,404 |
| Paterson, N. J. | 337 | 271 | 127 | 3,624 | 21,571 | 5,730 | 7,489 | 56,798 | 14,142 |
| Lawrence, Mass. | 135 | 56 | 30 | 810 | 29,003 | 1,230 | 2,009 | 67,589 | 3,580 |
| Camden, N. J. | 178 | 130 | 37 | 1,046 | 20,517 | 978 | 2,373 | 66,372 | 3,079 |
| Dayton, Ohio | 214 | 219 | 90 | 1,219 | 21,542 | 1,300 | 3,441 | 64,948 | 2,682 |
| New Orleans, La. | 340 | 290 | 103 | 2,169 | 13,111 | 2,068 | 6,308 | 53,210 | 10,296 |
| Lynn, Mass. | 199 | 116 | 114 | 3,798 | 17,047 | 4,494 | 11,071 | 42,585 | 16,127 |
| St. Paul, Minn. | 333 | 254 | 150 | 1,348 | 15,677 | 2,458 | 4,888 | 55,843 | 7,951 |
| Yonkers, N. Y. | 124 | 37 | 25 | 412 | 12,123 | 115 | 1,657 | 65,133 | 433 |
| Omaha, Nebr. | 175 | 174 | 68 | 598 | 8,012 | 312 | 2,007 | 63,449 | 982 |
| New Bedford, Mass. | 124 | 71 | 38 | 509 | 32,486 | 348 | 1,608 | 62,341 | 1,626 |
| Peoria, Ill. | 125 | 102 | 56 | 565 | 5,370 | 350 | 2,933 | 60,552 | 1,204 |
| Fall River, Mass. | 181 | 92 | 42 | 651 | 35,753 | 430 | 2,083 | 61,688 | 892 |
| Seattle, Wash. | 456 | 391 | 167 | 1,315 | 10,406 | 708 | 5,760 | 55,880 | 2,835 |
| Richmond, Va. | 188 | 197 | 81 | 1,091 | 15,057 | 1,134 | 3,126 | 54,377 | 4,988 |
| Kansas City, Mo. | 508 | 369 | 175 | 2,489 | 12,776 | 987 | 9,767 | 46,421 | 4,705 |
| New Haven, Conn. | 253 | 199 | 86 | 1,499 | 21,319 | 2,175 | 3,764 | 49,090 | 4,898 |
| Columbus, Ohio | 266 | 268 | 109 | 1,232 | 15,108 | 896 | 3,782 | 50,522 | 3,304 |
| Cambridge, Mass. | 128 | 146 | 42 | 1,008 | 14,432 | 1,309 | 2,984 | 50,031 | 4,469 |
| Lowell, Mass. | 169 | 91 | 40 | 1,109 | 28,241 | 554 | 2,526 | 52,285 | 1,238 |
| Portland, Oreg. | 336 | 325 | 176 | 1,077 | 9,467 | 729 | 4,263 | 48,152 | 3,282 |
| Trenton, N. J. | 208 | 132 | 54 | 1,163 | 17,936 | 729 | 3,132 | 50,388 | 1,302 |
| Flint, Mich. | 40 | 34 | 20 | 160 | 8,416 | 146 | 373 | 52,389 | 613 |
| Passaic, N. J. | 99 | 62 | 34 | 764 | 14,060 | 2,318 | 1,412 | 44,810 | 7,046 |
| Reading, Pa. | 272 | 120 | 94 | 3,641 | 17,540 | 2,950 | 7,327 | 40,638 | 5,267 |
| Syracuse, N. Y. | 396 | 230 | 116 | 2,406 | 13,713 | 1,432 | 5,639 | 42,477 | 4,048 |

No. 143.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP. AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES. 1914—Continued.

| City. | Number of establishments owned by— | | | Average number of wage earners in establishments owned by— | | | Value of products of establishments owned by— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. | Individuals | Corporations. | All others. |
| | | | | | | | Expressed in thousands. | | |
| | | | | | | | *Dollars.* | *Dollars.* | *Dollars.* |
| Brockton, Mass | 89 | 92 | 62 | 780 | 13,510 | 1,956 | 2,556 | 41,621 | 7,082 |
| Johnstown, Pa | 62 | 50 | 24 | 263 | 11,299 | 615 | 1,506 | 47,970 | 1,498 |
| Manchester, N. H | 78 | 51 | 22 | 1,340 | 24,249 | 254 | 3,118 | 46,930 | 752 |
| Waterbury, Conn | 77 | 93 | 20 | 208 | 19,893 | 88 | 733 | 49,674 | 252 |
| Grand Rapids, Mich | 267 | 231 | 96 | 1,431 | 15,207 | 789 | 3,871 | 43,766 | 2,155 |
| Sioux City, Iowa | 80 | 102 | 38 | 318 | 4,235 | 200 | 1,162 | 47,361 | 956 |
| Schenectady, N. Y | 111 | 40 | 34 | 264 | 17,263 | 180 | 935 | 47,314 | 514 |
| Denver, Colo | 442 | 329 | 114 | 1,219 | 9,416 | 427 | 4,131 | 41,166 | 1,685 |
| Niagara Falls, N. Y | 49 | 83 | 24 | 159 | 9,074 | 157 | 538 | 43,441 | 838 |
| Springfield, Mass | 189 | 137 | 69 | 1,229 | 11,243 | 1,768 | 3,518 | 36,523 | 4,388 |
| Holyoke, Mass | 104 | 88 | 30 | 470 | 16,558 | 465 | 1,057 | 41,414 | 1,570 |
| Somerville, Mass | 70 | 54 | 20 | 494 | 4,560 | 375 | 1,525 | 41,637 | 809 |
| Canton, Ohio | 107 | 140 | 29 | 510 | 11,545 | 200 | 1,141 | 42,006 | 566 |
| Racine, Wis | 65 | 95 | 29 | 304 | 9,533 | 242 | 1,174 | 41,368 | 1,090 |
| Birmingham, Ala | 105 | 192 | 55 | 417 | 10,127 | 319 | 1,115 | 41,108 | 921 |
| Hartford, Conn | 177 | 143 | 60 | 1,123 | 15,265 | 749 | 2,556 | 37,758 | 2,517 |
| Haverhill, Mass | 212 | 72 | 114 | 2,973 | 6,003 | 4,305 | 9,741 | 17,980 | 14,688 |
| Pawtucket, R. I | 102 | 96 | 37 | 649 | 15,690 | 374 | 1,535 | 38,349 | 2,145 |
| East Chicago, Ind | 25 | 39 | 15 | 37 | 7,401 | 44 | 129 | 41,352 | 143 |
| Atlanta, Ga | 133 | 219 | 71 | 982 | 10,533 | 1,070 | 2,291 | 36,982 | 2,006 |
| South Bethlehem, Pa | 24 | 11 | 8 | 204 | 9,893 | 795 | 587 | 38,400 | 1,192 |
| Troy, N. Y | 181 | 119 | 64 | 595 | 13,823 | 3,003 | 1,770 | 32,445 | 5,715 |
| Wilmington, Del | 160 | 129 | 30 | 911 | 13,397 | 740 | 2,911 | 33,279 | 3,213 |
| Memphis, Tenn | 148 | 162 | 44 | 597 | 7,278 | 14 | 2,056 | 34,846 | 2,231 |
| New Castle, Pa | 41 | 42 | 12 | 124 | 6,184 | 73 | 306 | 37,872 | 207 |
| Winston-Salem, N. C | 18 | 42 | 13 | 256 | 9,137 | 241 | 591 | 36,167 | 530 |
| Cedar Rapids, Iowa | 65 | 72 | 33 | 241 | 3,929 | 224 | 807 | 33,198 | 984 |
| Allentown, Pa | 148 | 77 | 72 | 1,574 | 9,003 | 3,108 | 3,450 | 24,397 | 6,071 |
| McKeesport, Pa | 35 | 24 | 14 | 138 | 6,660 | 59 | 400 | 33,193 | 150 |
| Nashville, Tenn | 103 | 158 | 93 | 672 | 6,780 | 1,121 | 1,612 | 26,677 | 4,987 |
| Evansville, Ind | 115 | 147 | 35 | 621 | 7,885 | 1,827 | 2,087 | 26,518 | 2,822 |
| Elizabeth, N. J | 94 | 74 | 16 | 531 | 11,927 | 412 | 1,081 | 28,278 | 1,869 |
| South Bend, Ind | 121 | 99 | 30 | 532 | 11,505 | 166 | 1,609 | 28,989 | 582 |
| Dallas, Tex | 193 | 138 | 81 | 604 | 4,020 | 660 | 1,912 | 25,704 | 3,449 |
| Utica, N. Y | 152 | 111 | 43 | 676 | 10,215 | 1,823 | 1,845 | 27,199 | 1,446 |
| Fort Wayne, Ind | 92 | 89 | 47 | 407 | 10,399 | 355 | 1,077 | 27,345 | 1,783 |
| Joliet, Ill | 75 | 43 | 18 | 215 | 4,622 | 162 | 665 | 28,939 | 487 |
| Erie, Pa | 191 | 133 | 39 | 862 | 9,325 | 829 | 2,274 | 24,784 | 2,389 |
| Lorain, Ohio | 28 | 32 | 6 | 40 | 6,336 | 60 | 144 | 28,905 | 61 |
| Washington, D. C | 268 | 153 | 93 | 2,041 | 5,965 | 871 | 5,081 | 21,368 | 2,529 |
| Chicopee, Mass | 28 | 26 | 8 | 112 | 8,254 | 60 | 312 | 28,465 | 92 |
| Scranton, Pa | 155 | 109 | 44 | 763 | 11,013 | 783 | 2,164 | 24,881 | 1,677 |
| Oakland, Calif | 324 | 153 | 96 | 881 | 6,410 | 415 | 3,070 | 23,666 | 1,786 |
| Kenosha, Wis | 38 | 23 | 14 | 124 | 6,981 | 50 | 346 | 27,827 | 168 |
| Woonsocket, R. I | 80 | 53 | 24 | 588 | 10,217 | 147 | 1,263 | 26,419 | 433 |
| Wheeling, W. Va | 88 | 88 | 25 | 1,035 | 6,577 | 308 | 2,009 | 25,057 | 813 |
| Springfield, Ohio | 111 | 91 | 51 | 439 | 7,003 | 426 | 1,409 | 24,688 | 1,634 |
| Tacoma, Wash | 154 | 129 | 56 | 348 | 6,232 | 185 | 1,198 | 25,910 | 600 |
| Durham, N. C | 25 | 30 | 7 | 88 | 4,654 | 22 | 256 | 27,279 | 62 |
| Lansing, Mich | 79 | 75 | 26 | 254 | 5,837 | 140 | 1,073 | 25,111 | 800 |
| East St. Louis, Ill | 52 | 65 | 8 | 276 | 5,564 | 23 | 858 | 25,971 | 76 |
| Rockford, Ill | 91 | 143 | 31 | 446 | 9,335 | 691 | 1,238 | 23,409 | 1,724 |
| Houston, Tex | 130 | 104 | 42 | 583 | 4,431 | 593 | 1,883 | 20,463 | 3,522 |
| Terre Haute, Ind | 70 | 77 | 24 | 228 | 4,837 | 205 | 678 | 24,254 | 767 |
| Albany, N. Y | 273 | 114 | 89 | 1,063 | 6,448 | 1,860 | 3,172 | 17,600 | 4,439 |

**No. 143.**—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1914—Continued.

| City. | Number of establishments owned by— | | | Average number of wage earners in establishments owned by— | | | Value of products of establishments owned by— | | |
|---|---|---|---|---|---|---|---|---|---|
| | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. | Individuals. | Corporations. | All others. |
| | | | | | | | Expressed in thousands. | | |
| | | | | | | | *Dollars.* | *Dollars.* | *Dollars.* |
| Fitchburg, Mass | 65 | 53 | 19 | 853 | 7,442 | 542 | 1,763 | 19,243 | 2,977 |
| Des Moines, Iowa | 156 | 166 | 62 | 585 | 4,389 | 332 | 2,219 | 20,496 | 1,032 |
| Hoboken, N. J | 111 | 95 | 52 | 445 | 8,104 | 741 | 1,675 | 20,158 | 1,628 |
| Battle Creek, Mich | 64 | 52 | 19 | 180 | 3,523 | 896 | 630 | 13,734 | 8,884 |
| New Britain, Conn | 64 | 45 | 11 | 388 | 13,905 | 27 | 867 | 22,273 | 87 |
| Nashua, N. H | 35 | 38 | 14 | 507 | 6,642 | 233 | 1,161 | 19,476 | 2,143 |
| Altoona, Pa | 45 | 15 | 10 | 271 | 10,312 | 149 | 751 | 21,357 | 485 |
| Amsterdam, N. Y | 53 | 35 | 29 | 248 | 8,436 | 2,090 | 740 | 16,778 | 4,957 |
| Pittsfield, Mass | 42 | 29 | 13 | 125 | 6,704 | 661 | 452 | 20,310 | 1,479 |
| York, Pa | 135 | 66 | 46 | 1,362 | 7,225 | 2,264 | 2,704 | 15,684 | 3,655 |
| Middletown, Ohio | 24 | 29 | 10 | 87 | 3,883 | 33 | 213 | 21,498 | 76 |
| Ansonia, Conn | 25 | 13 | 4 | 313 | 3,987 | 12 | 779 | 20,682 | 39 |
| Ottumwa, Iowa | 39 | 31 | 18 | 213 | 815 | 1,419 | 632 | 3,113 | 17,555 |
| Chester, Pa | 77 | 53 | 23 | 528 | 5,339 | 428 | 1,334 | 17,912 | 1,775 |
| Oklahoma City, Okla | 86 | 76 | 33 | 202 | 1,861 | 163 | 730 | 19,462 | 534 |
| Topeka, Kans | 79 | 42 | 40 | 816 | 3,677 | 335 | 2,633 | 16,111 | 1,941 |
| Hammond, Ind | 32 | 33 | 17 | 66 | 4,177 | 88 | 234 | 20,172 | 17 |
| Chattanooga, Tenn | 102 | 132 | 42 | 513 | 6,401 | 268 | 1,432 | 18,303 | 634 |
| Kalamazoo, Mich | 96 | 84 | 33 | 420 | 4,948 | 157 | 1,048 | 18,785 | 381 |
| Lancaster, Pa | 186 | 60 | 58 | 960 | 5,790 | 2,112 | 2,329 | 13,656 | 4,026 |

## No. 144.—COMMERCIAL FAILURES, CALENDAR YEARS 1917, 1918, AND 1919: Percentage to Total Number of Concerns in Business and Aggregate Liabilities, by States and by Geographic Divisions.

[Source: Dun's Review, New York, N. Y.]

| State. | 1917 | | | | 1918 | | | | 1919 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number of failures | Number of business concerns. | Per cent of failures | Liabilities. | Number of failures. | Number of business concerns. | Per cent of failures | Liabilities | Number of failures | Number of business concerns | Per cent of failures | Liabilities. |
| | | | | *Dollars.* | | | | *Dollars* | | | | *Dollars* |
| Alabama | 128 | 19,781 | 0 65 | 1,496,528 | 81 | 20,020 | 0 40 | 2,932,856 | 72 | 21,001 | 0 34 | 1,116,505 |
| Arizona | 40 | 3,306 | 1.21 | 311,858 | 33 | 3,529 | .94 | 419,804 | 19 | 3,521 | .54 | 238,224 |
| Arkansas | 109 | 20,698 | .53 | 714,282 | 99 | 20,637 | .48 | 772,304 | 94 | 20,823 | 45 | 848,324 |
| California | 949 | 68,544 | 1.38 | 6,374,159 | 706 | 64,445 | 1.10 | 5,742,054 | 512 | 60,554 | .85 | 6,145,532 |
| Colorado | 87 | 14,523 | .60 | 557,399 | 80 | 14,739 | .54 | 565,364 | 47 | 14,879 | .32 | 460,128 |
| Connecticut | 319 | 23,360 | 1.37 | 8,642,146 | 272 | 23,613 | 1.15 | 4,167,709 | 194 | 22,880 | 85 | 2,932,462 |
| Delaware | 11 | 4,429 | .25 | 70,751 | 17 | 4,417 | .38 | 195,085 | 7 | 4,521 | .15 | 15,914 |
| District of Columbia | 51 | 5,922 | .86 | 412,766 | 12 | 5,688 | .21 | 269,344 | 17 | 6,027 | .28 | 787,989 |
| Florida | 210 | 15,935 | 1 32 | 3,428,273 | 84 | 15,687 | .54 | 1,477,905 | 101 | 15,112 | .67 | 755,997 |
| Georgia | 281 | 27,656 | 1.02 | 3,430,277 | 95 | 31,966 | .20 | 1,858,458 | 145 | 33,323 | .44 | 1,368,021 |
| Idaho | 58 | 6,804 | .85 | 464,821 | 63 | 6,714 | .94 | 314,480 | 47 | 6,518 | .72 | 317,443 |
| Illinois | 895 | 119,003 | .75 | 11,496,437 | 684 | 117,459 | .58 | 10,803,006 | 402 | 117,970 | 34 | 7,320,251 |
| Indiana | 385 | 50,113 | .77 | 3,695,069 | 285 | 48,803 | .58 | 5,428,854 | 141 | 47,163 | .30 | 1,587,676 |
| Iowa | 231 | 41,522 | .56 | 1,738,256 | 211 | 41,057 | .51 | 1,312,631 | 76 | 40,417 | .19 | 1,252,914 |
| Kansas | 146 | 34,558 | 42 | 1,171,544 | 103 | 31,683 | .33 | 1,210,068 | 74 | 31,112 | .24 | 721,056 |
| Kentucky | 200 | 29,691 | .67 | 1,695,799 | 126 | 29,926 | .42 | 700,196 | 66 | 29,610 | .22 | 1,034,956 |
| Louisiana | 187 | 18,774 | 1.00 | 1,693,729 | 129 | 18,905 | .68 | 814,551 | 37 | 19,031 | .19 | 908,501 |
| Maine | 151 | 18,882 | .80 | 1,424,353 | 135 | 16,567 | .81 | 1,516,696 | 85 | 16,211 | .52 | 717,703 |
| Maryland | 192 | 23,290 | .82 | 1,363,672 | 121 | 23,450 | .52 | 1,224,497 | 109 | 23,478 | .46 | 1,530,175 |
| Massachusetts | 895 | 68,938 | 1.30 | 10,777,064 | 739 | 68,612 | 1 08 | 13,010,340 | 427 | 70,568 | 61 | 7,402,927 |
| Michigan | 354 | 57,591 | .61 | 4,832,688 | 354 | 57,653 | .61 | 5,279,502 | 151 | 57,793 | .26 | 1,767,591 |
| Minnesota | 267 | 40,157 | .66 | 1,776,502 | 215 | 40,208 | .53 | 1,888,004 | 72 | 39,988 | .18 | 653,170 |
| Mississippi | 188 | 15,402 | 1.22 | 1,422,724 | 67 | 15,096 | .44 | 286,075 | 27 | 15,618 | 17 | 537,891 |
| Missouri | 410 | 77,782 | .53 | 4,113,434 | 254 | 64,563 | .39 | 5,979,076 | 164 | 65,117 | 25 | 2,300,856 |
| Montana | 90 | 11,594 | .78 | 522,638 | 95 | 11,789 | .81 | 880,397 | 65 | 10,899 | 60 | 424,558 |
| Nebraska | 113 | 22,535 | .50 | 1,087,747 | 63 | 23,465 | .27 | 793,228 | 57 | 23,314 | .24 | 597,507 |
| Nevada | 26 | 2,236 | 1.16 | 76,636 | 27 | 2,024 | 1 33 | 110,723 | 11 | 1,638 | .67 | 20,271 |
| New Hampshire | 49 | 8,569 | .57 | 380,768 | 38 | 8,364 | 45 | 243,919 | 20 | 8,768 | .23 | 165,279 |
| New Jersey | 398 | 65,722 | .61 | 8,431,446 | 292 | 65,889 | .44 | 4,203,751 | 201 | 64,140 | 31 | 3,256,488 |
| New Mexico | 17 | 3,965 | .43 | 82,278 | 8 | 4,148 | .19 | 90,334 | 9 | 3,620 | .25 | 197,931 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | 2,200 | 234,626 | .94 | 45,726,020 | 1,502 | 235,205 | .64 | 41,455,713 | 967 | 237,928 | .41 | 29,212,122 |
| North Carolina | 167 | 25,556 | .65 | 1,805,706 | 116 | 24,770 | .47 | 1,425,541 | 70 | 24,408 | .29 | 1,056,337 |
| North Dakota | 44 | 11,629 | .38 | 555,621 | 28 | 11,528 | .24 | 399,813 | 3 | 11,256 | .03 | 76,519 |
| Ohio | 642 | 101,253 | .63 | 8,660,152 | 569 | 99,797 | .57 | 8,247,219 | 374 | 99,397 | .38 | 10,883,675 |
| Oklahoma | 245 | 26,156 | .93 | 1,179,183 | 151 | 25,928 | .58 | 2,012,724 | 154 | 27,127 | .57 | 1,427,593 |
| Oregon | 318 | 15,624 | 2.04 | 5,530,602 | 200 | 13,927 | 1.44 | 3,872,376 | 130 | 13,549 | .96 | 1,742,827 |
| Pennsylvania | 921 | 149,480 | .62 | 14,203,424 | 688 | 148,826 | .46 | 16,044,998 | 459 | 153,880 | .30 | 7,896,989 |
| Rhode Island | 105 | 9,524 | 1.10 | 503,488 | 124 | 9,687 | 1.28 | 683,456 | 71 | 8,772 | .81 | 999,877 |
| South Carolina | 135 | 13,248 | 1.02 | 1,205,300 | 48 | 13,255 | 36 | 492,046 | 40 | 13,563 | .29 | 667,268 |
| South Dakota | 44 | 11,411 | .38 | 270,231 | 20 | 11,510 | .17 | 126,085 | 1 | 11,304 | .01 | 13,000 |
| Tennessee | 225 | 24,463 | .92 | 2,075,087 | 158 | 23,946 | .66 | 1,996,064 | 110 | 24,182 | .45 | 1,564,013 |
| Texas | 131 | 53,941 | .80 | 3,380,339 | 264 | 54,200 | .49 | 2,528,783 | 157 | 52,833 | .30 | 2,362,802 |
| Utah | 92 | 6,342 | 1.45 | 532,403 | 85 | 6,270 | 1.36 | 410,313 | 67 | 6,083 | 1.10 | 723,286 |
| Vermont | 48 | 7,113 | .67 | 422,831 | 36 | 6,994 | .51 | 263,240 | 15 | 6,754 | .22 | 594,239 |
| Virginia | 166 | 26,920 | .62 | 2,222,717 | 113 | 27,236 | .41 | 1,151,323 | 88 | 27,457 | .32 | 1,246,780 |
| Washington | 251 | 23,079 | 1.09 | 6,384,477 | 151 | 21,986 | .69 | 4,326,221 | 127 | 22,908 | .55 | 2,881,648 |
| West Virginia | 150 | 17,602 | .85 | 2,174,387 | 62 | 18,139 | .34 | 479,026 | 70 | 18,634 | .38 | 529,118 |
| Wisconsin | 221 | 51,047 | .43 | 1,861,148 | 169 | 50,857 | .33 | 2,429,773 | 93 | 50,712 | .18 | 1,691,404 |
| Wyoming | 13 | 2,599 | .50 | 61,881 | 10 | 2,884 | .35 | 184,054 | 6 | 3,130 | .19 | 34,500 |
| Total | 13,855 | 1,733,225 | .80 | 182,441,371 | 9,982 | 1,708,061 | .58 | 163,019,979 | 6,451 | 1,709,491 | .38 | 113,291,237 |
| *Geographic divisions.*[1] | | | | | | | | | | | | |
| New England | 1,567 | 136,386 | 1.15 | 22,150,650 | 1,344 | 133,837 | 1.00 | 19,885,360 | 812 | 133,953 | .61 | 12,812,487 |
| Middle Atlantic | 3,519 | 449,828 | .78 | 68,800,890 | 2,482 | 449,920 | .55 | 61,704,462 | 1,627 | 455,918 | .36 | 40,365,599 |
| South Atlantic | 1,363 | 160,558 | .85 | 16,113,879 | 668 | 164,608 | .41 | 8,573,225 | 647 | 166,523 | .39 | 7,957,599 |
| South Central | 1,713 | 209,206 | .82 | 13,657,671 | 1,075 | 208,658 | .52 | 12,043,553 | 717 | 210,225 | .34 | 9,800,585 |
| Central East | 2,497 | 379,007 | .66 | 30,545,794 | 2,061 | 374,569 | .55 | 32,188,354 | 1,161 | 373,035 | .61 | 23,253,597 |
| Central West | 1,255 | 239,624 | .52 | 10,713,335 | 894 | 224,014 | .40 | 11,708,905 | 447 | 222,508 | .20 | 5,015,022 |
| Western | 423 | 51,369 | .82 | 2,609,914 | 401 | 52,097 | .77 | 2,975,469 | 271 | 50,288 | .54 | 2,116,341 |
| Pacific | 1,518 | 107,247 | 1.42 | 18,289,238 | 1,057 | 100,358 | 1.05 | 13,940,651 | 769 | 97,011 | 79 | 11,070,007 |

[1] New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. Middle division: New Jersey, New York, and Pennsylvania. South Atlantic division Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia. South Central division: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas. Central East division: Indiana, Illinois, Ohio, Michigan, and Wisconsin. Central West division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Western division: Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, and Wyoming. Pacific division: Washington, Oregon, and California.

## No. 145.—FAILURES IN MANUFACTURING, TRADING, ETC., CALENDAR YEAR 1919: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Dun's Review, New York, N. Y.]

| State. | Manufacturing. | | Trading. | | Other. | | Total. | | |
|---|---|---|---|---|---|---|---|---|---|
| | No | Liabilities | No | Liabilities. | No. | Liabilities | No. | Assets. | Liabilities. |
| | | Dollars | | Dollars. | | Dollars. | | Dollars. | Dollars. |
| Alabama | 15 | 749,341 | 52 | 299,117 | 5 | 67,514 | 72 | 586,998 | 1,116,505 |
| Arizona | 1 | 30,000 | 15 | 199,224 | | | 19 | 153,981 | 238,224 |
| Arkansas | 15 | 277,201 | 74 | 495,320 | 5 | 75,800 | 94 | 816,526 | 848,324 |
| California | 158 | 3,187,720 | 313 | 2,030,387 | 41 | 1,227,125 | 512 | 3,724,327 | 6,445,532 |
| Colorado | 9 | 61,084 | 33 | 362,274 | 5 | 36,770 | 47 | 300,501 | 460,128 |
| Connecticut | 47 | 691,380 | 139 | 2,018,868 | 8 | 222,214 | 194 | 822,953 | 2,932,462 |
| Delaware | | | 7 | 15,914 | | | 7 | 7,800 | 15,914 |
| District of Columbia | 3 | 304,600 | 10 | 188,589 | 4 | 295,400 | 17 | 428,941 | 787,989 |
| Florida | 16 | 187,181 | 82 | 559,322 | 3 | 9,494 | 101 | 506,674 | 755,997 |
| Georgia | 14 | 206,098 | 126 | 1,126,259 | 5 | 35,664 | 145 | 1,205,919 | 1,368,021 |
| Idaho | 4 | 25,361 | 38 | 278,153 | 5 | 13,929 | 47 | 207,120 | 317,443 |
| Illinois | 124 | 3,645,917 | 248 | 2,172,743 | 30 | 1,501,561 | 402 | 3,900,728 | 7,320,251 |
| Indiana | 31 | 686,635 | 98 | 628,231 | 12 | 272,810 | 141 | 922,740 | 1,587,676 |
| Iowa | 16 | 899,480 | 56 | 334,234 | 4 | 19,200 | 76 | 804,801 | 1,252,914 |
| Kansas | 17 | 289,770 | 53 | 401,461 | 4 | 29,825 | 74 | 517,321 | 721,056 |
| Kentucky | 6 | 165,813 | 44 | 226,000 | 16 | 643,143 | 66 | 912,751 | 1,034,956 |
| Louisiana | 8 | 501,164 | 27 | 373,337 | 2 | 34,000 | 37 | 779,776 | 908,501 |
| Maine | 27 | 297,653 | 53 | 394,435 | 5 | 25,615 | 85 | 390,103 | 717,703 |
| Maryland | 34 | 918,864 | 59 | 407,588 | 16 | 203,723 | 109 | 851,409 | 1,530,175 |
| Massachusetts | 183 | 2,799,675 | 187 | 2,307,816 | 57 | 2,295,436 | 427 | 2,430,393 | 7,402,927 |
| Michigan | 59 | 1,109,288 | 81 | 602,277 | 11 | 56,026 | 151 | 1,186,531 | 1,767,591 |
| Minnesota | 18 | 203,598 | 46 | 276,756 | 8 | 172,816 | 72 | 306,188 | 653,170 |
| Mississippi | 4 | 307,500 | 21 | 165,591 | 2 | 4,800 | 27 | 392,750 | 537,891 |
| Missouri | 34 | 953,847 | 111 | 1,050,490 | 19 | 296,519 | 164 | 1,552,153 | 2,300,856 |
| Montana | 13 | 40,436 | 48 | 378,622 | 4 | 5,500 | 65 | 316,928 | 424,558 |
| Nebraska | 10 | 161,923 | 40 | 354,204 | 7 | 81,380 | 57 | 350,702 | 597,507 |
| Nevada | 2 | 1,250 | 8 | 16,621 | 1 | 2,400 | 11 | 11,483 | 20,271 |
| New Hampshire | 8 | 124,569 | 12 | 40,710 | | | 20 | 26,652 | 165,279 |
| New Jersey | 84 | 1,892,332 | 93 | 1,087,812 | 24 | 276,344 | 201 | 1,613,246 | 3,256,488 |
| New Mexico | | | 9 | 197,931 | | | 9 | 181,115 | 197,931 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| New York | 367 | 12,738,737 | 488 | 5,945,038 | 112 | 10,528,347 | 967 | 13,070,203 | 29,212,122 |
| North Carolina | 12 | 438,969 | 52 | 433,656 | 6 | 183,712 | 70 | 766,128 | 1,056,337 |
| North Dakota | ..... | ..... | 2 | 62,419 | 1 | 14,100 | 3 | 50,429 | 76,519 |
| Ohio | 131 | 7,832,218 | 207 | 2,007,443 | 36 | 1,044,014 | 374 | 10,490,232 | 10,883,675 |
| Oklahoma | 13 | 318,804 | 128 | 999,549 | 13 | 109,240 | 154 | 1,176,388 | 1,427,593 |
| Oregon | 53 | 1,300,181 | 68 | 407,583 | 9 | 35,063 | 130 | 818,469 | 1,742,827 |
| Pennsylvania | 126 | 3,029,750 | 292 | 2,651,860 | 41 | 2,215,379 | 459 | 3,934,798 | 7,896,989 |
| Rhode Island | 20 | 811,077 | 46 | 161,846 | 5 | 26,954 | 71 | 160,873 | 999,877 |
| South Carolina | 4 | 304,000 | 36 | 363,268 | ..... | ..... | 40 | 630,083 | 667,268 |
| South Dakota | ..... | ..... | 1 | 13,000 | ..... | ..... | 1 | 7,700 | 13,000 |
| Tennessee | 22 | 488,670 | 80 | 810,581 | 8 | 234,762 | 110 | 1,274,031 | 1,564,013 |
| Texas | 10 | 318,157 | 140 | 1,549,008 | 7 | 465,637 | 157 | 1,264,835 | 2,362,802 |
| Utah | 20 | 79,631 | 44 | 564,596 | 3 | 79,059 | 67 | 379,697 | 723,286 |
| Vermont | 4 | 122,852 | 10 | 32,392 | 1 | 438,995 | 15 | 2,009,313 | 594,239 |
| Virginia | 14 | 361,348 | 70 | 865,432 | 4 | 20,000 | 88 | 1,040,705 | 1,246,780 |
| Washington | 59 | 1,674,824 | 58 | 739,102 | 10 | 467,722 | 127 | 1,987,290 | 2,581,648 |
| West Virginia | 9 | 119,950 | 53 | 269,684 | 8 | 139,484 | 70 | 480,796 | 529,118 |
| Wisconsin | 35 | 846,932 | 52 | 698,670 | 6 | 148,802 | 93 | 1,163,851 | 1,694,404 |
| Wyoming | 3 | 9,500 | 3 | 25,000 | ..... | ..... | 6 | 32,500 | 34,500 |
| Total | 1,865 | 51,614,216 | 4,013 | 37,670,443 | 573 | 24,006,578 | 6,451 | 67,037,843 | 113,291,237 |
| *Geographic divisions.*[1] | | | | | | | | | |
| New England | 259 | 4,847,206 | 447 | 4,956,067 | 76 | 3,009,214 | 812 | 5,840,287 | 12,812,487 |
| Middle Atlantic | 577 | 17,660,819 | 873 | 9,084,710 | 177 | 13,020,070 | 1,627 | 18,618,247 | 40,365,599 |
| South Atlantic | 106 | 2,840,410 | 495 | 4,279,712 | 46 | 837,477 | 647 | 5,978,458 | 7,957,599 |
| South Central | 93 | 3,217,156 | 566 | 4,948,533 | 58 | 1,634,896 | 717 | 7,204,058 | 9,800,585 |
| Central East | 380 | 14,121,020 | 686 | 6,109,364 | 95 | 3,023,213 | 1,161 | 17,664,082 | 23,253,597 |
| Central West | 95 | 2,508,618 | 399 | 2,492,564 | 13 | 613,840 | 447 | 3,619,297 | 5,615,022 |
| Western | 55 | 256,262 | 198 | 2,022,421 | 18 | 137,658 | 271 | 1,583,328 | 2,416,341 |
| Pacific | 270 | 6,162,725 | 439 | 3,177,072 | 60 | 1,730,220 | 759 | 6,530,086 | 11,070,007 |

[1] For States included in each division, see note 5, p. 32.

## No. 146.—FAILURES IN MANUFACTURING, TRADING, ETC., CALENDAR YEARS 1915 TO 1919, WITH AVERAGES FOR THE LATTER YEAR: By Branches of Business.

[Source: Dun's Review, New York, N. Y.]

| | Number. | | | | | Liabilities. | | | | | Average, 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1915 | 1916 | 1917 | 1918 | 1919 | 1915 | 1916 | 1917 | 1918 | 1919 | |
| MANUFACTURERS. | | | | | | | | | | | |
| | | | | | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Iron, foundries, and nails | 91 | 41 | 44 | 38 | 23 | 3,999,092 | 1,519,093 | 1,347,167 | 1,209,574 | 1,520,780 | 66,120 |
| Machinery and tools | 290 | 209 | 218 | 193 | 177 | 25,274,648 | 3,803,781 | 7,205,325 | 11,103,534 | 12,868,154 | 72,703 |
| Woolens, carpets, and knit goods | 51 | 20 | 22 | 8 | 6 | 2,153,536 | 502,128 | 451,871 | 78,869 | 94,001 | 15,667 |
| Cottons, lace, and hosiery | 37 | 28 | 33 | 26 | 21 | 1,451,126 | 1,125,375 | 1,953,989 | 2,347,417 | 1,456,138 | 69,339 |
| Lumber, carpenters, and coopers | 484 | 455 | 517 | 337 | 240 | 16,304,701 | 13,164,602 | 17,181,812 | 9,044,451 | 4,412,536 | 18,510 |
| Clothing and millinery | 858 | 565 | 535 | 336 | 174 | 8,574,760 | 4,938,885 | 6,130,915 | 4,066,727 | 1,721,845 | 9,895 |
| Hats, gloves, and furs | 109 | 65 | 53 | 34 | 26 | 1,636,104 | 1,280,170 | 1,026,457 | 415,707 | 305,150 | 11,736 |
| Chemicals and drugs | 27 | 27 | 54 | 35 | 38 | 492,220 | 643,481 | 1,489,757 | 1,094,514 | 1,128,960 | 29,709 |
| Paints and oils | 40 | 16 | 11 | 15 | 8 | 1,312,744 | 514,949 | 140,646 | 188,133 | 169,073 | 21,135 |
| Printing and engraving | 276 | 204 | 145 | 146 | 59 | 5,270,229 | 1,879,247 | 1,668,508 | 2,400,808 | 824,870 | 13,642 |
| Milling and bankers | 375 | 495 | 305 | 175 | 172 | 1,858,748 | 3,352,367 | 1,936,730 | 1,398,853 | 2,477,628 | 14,404 |
| Leather, shoes, and harness | 126 | 103 | 81 | 86 | 53 | 3,219,045 | 2,256,663 | 1,495,047 | 1,922,804 | 895,417 | 16,894 |
| Liquors and tobacco | 182 | 133 | 101 | 79 | 49 | 3,939,703 | 3,476,121 | 1,495,028 | 4,593,935 | 934,089 | 19,063 |
| Glass, earthenware, and brick | 137 | 93 | 96 | 77 | 45 | 3,112,205 | 6,289,805 | 4,876,375 | 3,699,509 | 1,809,836 | 40,218 |
| All other | 2,033 | 1,742 | 1,476 | 1,181 | 774 | 33,427,623 | 28,252,613 | 31,143,580 | 29,816,859 | 20,965,439 | 27,087 |
| Total manufacturing | 5,116 | 4,196 | 3,691 | 2,766 | 1,865 | 112,026,484 | 72,999,580 | 79,543,507 | 73,381,694 | 51,614,216 | 27,675 |
| TRADERS. | | | | | | | | | | | |
| General stores | 2,334 | 1,391 | 975 | 593 | 425 | 20,371,938 | 11,542,200 | 7,662,600 | 4,509,165 | 4,412,395 | 10,382 |
| Groceries, meat, and fish | 3,614 | 3,599 | 3,129 | 1,969 | 1,359 | 14,460,248 | 12,929,101 | 14,206,187 | 9,296,954 | 8,256,917 | 6,075 |
| Hotels and restaurants | 767 | 650 | 530 | 437 | 324 | 10,121,331 | 6,268,720 | 4,441,529 | 8,728,222 | 3,158,861 | 9,749 |
| Liquors and tobacco | 1,286 | 936 | 732 | 479 | 214 | 9,898,475 | 5,253,554 | 4,587,393 | 3,253,560 | 1,522,640 | 7,115 |
| Clothing and furnishing | 1,747 | 1,089 | 836 | 645 | 325 | 14,028,839 | 8,928,253 | 5,974,142 | 5,798,818 | 2,760,100 | 8,492 |
| Dry goods and carpets | 1,179 | 712 | 478 | 296 | 206 | 28,846,365 | 11,525,923 | 6,220,403 | 5,108,528 | 3,073,446 | 14,919 |
| Shoes, rubbers, and trunks | 568 | 376 | 229 | 174 | 120 | 3,716,724 | 2,357,730 | 1,430,960 | 1,362,692 | 1,090,104 | 9,084 |
| Furniture and crockery | 497 | 287 | 219 | 118 | 78 | 6,315,546 | 2,647,602 | 2,773,802 | 1,417,118 | 805,037 | 10,320 |
| Hardware, stoves, and tools | 491 | 319 | 208 | 152 | 81 | 5,054,565 | 4,090,516 | 2,069,519 | 1,390,426 | 1,211,738 | 14,959 |
| Chemicals and drugs | 631 | 490 | 362 | 280 | 130 | 4,950,067 | 2,351,209 | 2,182,039 | 2,225,692 | 789,261 | 6,071 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paints and oils | 78 | 54 | 63 | 39 | 21 | 1,009,269 | 425,318 | 904,007 | 294,081 | 758,623 | 36,124 |
| Jewelry and clocks | 491 | 293 | 222 | 178 | 73 | 5,822,430 | 2,790,361 | 1,787,026 | 1,641,854 | 699,733 | 9,585 |
| Books and papers | 123 | 99 | 51 | 42 | 21 | 822,158 | 549,430 | 462,029 | 400,842 | 176,337 | 8,397 |
| Hats, furs, and gloves | 118 | 51 | 37 | 32 | 21 | 1,086,896 | 452,990 | 516,799 | 370,121 | 288,887 | 13,756 |
| All other | 2,103 | 1,547 | 1,329 | 1,030 | 615 | 24,728,796 | 19,260,921 | 14,898,234 | 12,109,898 | 8,666,364 | 14,091 |
| Total trading | 16,030 | 11,923 | 9,430 | 6,194 | 4,013 | 150,234,647 | 91,373,828 | 70,116,669 | 57,910,971 | 37,670,443 | 9,387 |
| Agents, brokers, etc | 1,010 | 874 | 734 | 722 | 573 | 40,026,017 | 31,838,848 | 32,781,195 | 31,727,414 | 24,006,578 | 41,896 |
| Total commercial | 22,156 | 16,993 | 13,855 | 9,982 | 6,151 | 302,286,118 | 196,212,256 | 182,441,371 | 163,019,979 | 113,291,237 | 17,561 |
| Banking | 133 | 50 | 42 | 20 | ..... | 37,223,234 | 10,396,779 | 18,451,964 | 5,131,887 | ..... | ..... |

NOTE.—Iron, woolens, and cottons include all the branches of those manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements, lumber includes saw, planing, sash and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishings. chemicals include chemical fertilizers, printing includes books and maps, leather and shoes include saddlery and trunks, liquors include wines, brewers, and bottlers; glass includes pottery, lime, cement, quarry and stone; groceries include creamery, teas and coffees; hotels include lodging houses and caterers; dry goods include department stores, curtains and draperies; furniture includes glass and glassware; hardware includes implements and utensils; and jewelry includes watches and optical goods. Brokers include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.

## No. 147.—COMMERCIAL FAILURES, QUARTERLY AND ANNUALLY, 1891 TO 1919: NUMBER, AMOUNT OF LIABILITIES, AND AVERAGE LIABILITIES.

[Source: Dun's Review, New York, N. Y.]

| Calendar year. | First quarter. | | | Second quarter. | | | Third quarter. | | | Fourth quarter. | | | Total for the year | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number failures | Amount of liabilities. | Average liabilities. | Number failures. | Amount of liabilities | Average liabilities. | Number failures | Amount of liabilities | Average liabilities. | Number failures. | Amount of liabilities. | Average liabilities | Number failures | Number of business concerns. | Per cent of failures | Amount of liabilities | Average liabilities. |
| | | Dollars. | Dollars | | Dollars. | Dollars | | Dollars | Dollars. | | Dollars. | Dollars. | | | | Dollars | Dollars. |
| 1891 | 3 545 | 42,167,631 | 11,894 | 2,529 | 50,248,636 | 19,868 | 2,754 | 44,302,494 | 16,086 | 3,445 | 53,149,877 | 15,428 | 12,273 | 1,112,951 | 1.07 | 189,868,638 | 15,471 |
| 1892 | 3,384 | 39,284,349 | 11,609 | 2,119 | 22,989,331 | 10,844 | 1,984 | 18,659,235 | 9,405 | 2,867 | 33,111,252 | 11,549 | 10,344 | 1,172,705 | .88 | 114,044,167 | 11,025 |
| 1893 | 3,202 | 47,338,300 | 14,784 | 3,190 | 121,541,239 | 37,994 | 4,015 | 82,169,821 | 20,510 | 4,826 | 95,430,529 | 19,774 | 15,242 | 1,193,113 | 1 28 | 346,779,889 | 22,751 |
| 1894 | 4,394 | 64,137,333 | 14,902 | 2,734 | 37,595,973 | 13,751 | 2,868 | 29,411,196 | 10,255 | 3,979 | 41,848,354 | 10,517 | 13,885 | 1,111,174 | 1.25 | 172,992,856 | 12,458 |
| 1895 | 3,802 | 47,813,683 | 12,577 | 2,855 | 41,026,261 | 14,370 | 2,792 | 32,167,179 | 11,521 | 3,718 | 52,188,937 | 13,924 | 13,197 | 1,209,282 | 1.09 | 173,196,060 | 13,124 |
| 1896 | 4,031 | 57,425,135 | 14,246 | 2,995 | 40,444,547 | 13,504 | 3,757 | 73,285,349 | 19,507 | 4,305 | 54,941,803 | 12,762 | 15,088 | 1,151,579 | 1.31 | 226,096 834 | 14,985 |
| 1897 | 3,932 | 48,007,911 | 12,210 | 2,889 | 43,684,876 | 15,121 | 2,881 | 25,601,188 | 8,884 | 3,619 | 37,038,096 | 10,150 | 13,351 | 1,058,521 | 1.26 | 154,332,071 | 11,559 |
| 1898 | 3,687 | 32,946,565 | 8,936 | 3,031 | 34,498,074 | 11,381 | 2,540 | 25,104,778 | 9,886 | 2,928 | 38,113,482 | 13,017 | 12,186 | 1,105,830 | 1.10 | 130,662,899 | 10,722 |
| 1899 | 2,772 | 27,152,031 | 9,795 | 2,081 | 14,910,902 | 7,165 | 2,001 | 17,649,972 | 8,816 | 2,483 | 31,175,984 | 12,556 | 9,337 | 1,117,595 | .81 | 90,879,889 | 9,733 |
| 1900 | 2,894 | 33,022,573 | 11,411 | 2,438 | 41,724,879 | 17,114 | 2,519 | 27,119,996 | 10,766 | 2,923 | 36,628,225 | 12,531 | 10,774 | 1,174,300 | .92 | 138,495,673 | 12,854 |
| 1901 | 3,335 | 31,703,486 | 9,506 | 2,424 | 24,101,204 | 9,943 | 2,324 | 24,756,172 | 10,652 | 2,919 | 32,531,514 | 11,145 | 11,002 | 1,219,242 | .90 | 113,092,376 | 10,279 |
| 1902 | 3,414 | 33,731,758 | 9,869 | 2,747 | 26,643,098 | 9,699 | 2,511 | 25,032,634 | 9,969 | 2,939 | 32,060,279 | 10,911 | 11,615 | 1,253,172 | .93 | 117,476,769 | 10,137 |
| 1903 | 3,200 | 34,344,433 | 10,732 | 2,428 | 32,452,827 | 13,366 | 2,548 | 34,858,595 | 13,680 | 3,893 | 53,788,330 | 13,824 | 12,069 | 1,281,481 | .94 | 155,444,185 | 12,879 |
| 1904 | 3,344 | 48,066,721 | 14,374 | 2,870 | 31,424,188 | 10,949 | 2,969 | 32,168,296 | 10,835 | 3,016 | 32,543,106 | 10,790 | 12,199 | 1,320,172 | .92 | 144,202,311 | 11,820 |
| 1905 | 3,443 | 30,162,505 | 8,760 | 2,767 | 25,712,080 | 9,303 | 2,596 | 20,329,113 | 7,061 | 2,714 | 26,442,144 | 9,743 | 11,520 | 1,357,455 | 85 | 102,676,172 | 8,913 |
| 1906 | 3,102 | 33,761,107 | 10,883 | 2,510 | 28,902,967 | 11,515 | 2,300 | 21,996,163 | 9,563 | 2,770 | 34,541,278 | 12,470 | 10,682 | 1,392,949 | .77 | 119,201,515 | 11,159 |
| 1907 | 3,136 | 32,075,591 | 10,228 | 2,471 | 37,493,071 | 15,173 | 2,483 | 46,467,686 | 18,714 | 3,635 | 81,348,877 | 22,379 | 11,725 | 1,418,075 | .83 | 197,385,225 | 16,834 |
| 1908 | 4,909 | 75,709,191 | 15,448 | 3,800 | 48,668,642 | 12,805 | 3,457 | 53,302,690 | 15,997 | 3,524 | 42,638,161 | 12,099 | 15,690 | 1,447,554 | 1.08 | 222,315,684 | 14,169 |
| 1909 | 3,850 | 44,469,950 | 11,548 | 2,981 | 44,080,423 | 14,787 | 2,836 | 29,094,498 | 10,259 | 3,257 | 36,967,594 | 11,350 | 12,924 | 1,486,389 | .87 | 154,603,465 | 11,963 |
| 1910 | 3,585 | 73,079,154 | 20,732 | 2,563 | 39,160,152 | 13,678 | 3,011 | 42,177,998 | 14,008 | 3,253 | 47,339,793 | 14,552 | 12,652 | 1,515,143 | .83 | 201,757,097 | 15,947 |
| 1911 | 3,985 | 59,651,761 | 14,969 | 3,076 | 44,046,590 | 14,319 | 2,880 | 35,167,269 | 12,211 | 3,500 | 52,196,045 | 14,913 | 13,441 | 1,525,024 | .88 | 191,061,665 | 14,215 |
| 1912 | 4,828 | 63,012 323 | 13,051 | 3,489 | 44,999,900 | 12 898 | 3,499 | 48,532,137 | 13,013 | 3,636 | 49,573,031 | 13,634 | 15,452 | 1,564,279 | .98 | 203,117,391 | 13.145 |
| 1913 | 4,458 | 76,832,277 | 17,235 | 3,705 | 56,076,784 | 15,135 | 3,549 | 63,837,315 | 17,987 | 4,324 | 75,936,913 | 17,562 | 16,037 | 1,616,517 | .99 | 272,672,288 | 17.004 |
| 1914 | 4,826 | 83,221,826 | 17,255 | 3,717 | 101,877,904 | 27,410 | 4,298 | 86,818,291 | 20,200 | 5,439 | 85,990,838 | 15,810 | 18,280 | 1,655,496 | 1.10 | 357,908,859 | 19,579 |
| 1915 | 7,216 | 105,703,355 | 14,648 | 5,524 | 82,844,200 | 15 004 | 4,548 | 52,876,525 | 11,626 | 4,868 | 60,822,068 | 12,494 | 22,156 | 1,674.486 | 1 32 | 302,286,148 | 13,644 |
| 1916 | 5,387 | 61,492,746 | 11,415 | 4,108 | 49,748,675 | 12,110 | 3,755 | 43,345,286 | 11,543 | 3,743 | 41,625,549 | 11,120 | 16,993 | 1,707,639 | .99 | 196,212,256 | 11,547 |
| 1917 | 3,937 | 52,307,099 | 13,286 | 3,551 | 42,414,257 | 11,944 | 3,249 | 47,228,682 | 14,536 | 3,118 | 40,491,333 | 12,986 | 13,855 | 1,733,225 | .80 | 182,441,371 | 13,168 |
| 1918 | 3,300 | 49,780,300 | 15,085 | 2,589 | 38,013,262 | 14,683 | 2,180 | 35,181,462 | 16,139 | 1,913 | 40,044,955 | 20,933 | 9,982 | 1,708,061 | .58 | 163,019,979 | 16,331 |
| 1919 | 1,904 | 35,821,052 | 18,813 | 1,559 | 32,859,834 | 21,096 | 1,393 | 20,230,722 | 14,523 | 1,595 | 24,349,629 | 15,266 | 6,451 | 1,709,491 | .38 | 113,291,237 | 17,561 |

## No. 148.—OLEOMARGARINE: Production on Which Internal-Revenue Tax was Paid, Years Ended June 30, 1916 to 1919, by States.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| State. | 1916 | | 1917 | | 1918 | | 1919 | |
|---|---|---|---|---|---|---|---|---|
| | Quantity. | Tax paid. | Quantity. | Tax paid. | Quantity. | Tax paid. | Quantity. | Tax paid. |
| | *Pounds.* | *Dollars* | *Pounds.* | *Dollars.* | *Pounds.* | *Dollars* | *Pounds* | *Dollars.* |
| California | ..... | ..... | ..... | ..... | 123,920 | 497 00 | 2,171,989 | 5,429.97 |
| Colorado | 461,700 | 4,457 25 | 1,115,550 | 5,231.25 | 1,443 050 | 4,490.00 | 1,526,550 | 4,232.70 |
| Connecticut | 50,000 | 5,000 00 | ..... | ..... | 1,111 | 111 10 | ..... | ..... |
| Georgia | 3,049 | 304.90 | ..... | ..... | ..... | ..... | ..... | ..... |
| Illinois | 100,526,170 | 463,344 82 | 146,656,041 | 553,774 30 | 195,610,325 | 650,459 57 | 188,733,860 | 694,988.08 |
| Indiana | 1,079,225 | 7,692.50 | 1,979,146 | 12,030.88 | 1,730,302 | 9,888 13 | 1,945,855 | 12,000.18 |
| Iowa | ..... | ..... | ..... | ..... | 638 | 63 80 | ..... | ..... |
| Kansas | 8,570,312 | 51.144.83 | 13,098,752 | 95,513.48 | 18,892,740 | 153,190.95 | 20,699,310 | 184,826.03 |
| Kentucky | 199 | 19.90 | 4,157 | 415 67 | ..... | ..... | ..... | ..... |
| Louisiana | ..... | ..... | 21 | 2.10 | ..... | ..... | ..... | ..... |
| Maryland | 307,155 | 3,621 00 | 485,498 | 7,677.02 | 1,109,288 | 13,892 12 | 1,471,561 | 23,881 88 |
| Massachus'ts | 2,170,700 | 5,426.75 | 3,625,300 | 9,063.25 | 5,685,200 | 14,213 00 | 8,122,580 | 20,306.45 |
| Michigan | 196,230 | 513 00 | 153,000 | 382.50 | 70,000 | 175.00 | 1,025,000 | 2,571.28 |
| Minnesota | 1,268,600 | 3,171.50 | 2,452,400 | 6,131.00 | 5,709,400 | 14,273.50 | 6,676,431 | 16,691.08 |
| Missouri | 5,264,820 | 46,225.47 | 6,795,890 | 86,781.54 | 9,516,094 | 80,349.40 | 11,615,258 | 107,230.32 |
| Nebraska | 1,155,200 | 2,888.00 | 2,657,800 | 6,644.50 | 3,472,340 | 8,690.60 | 4,228,298 | 10,574.65 |
| New Jersey | 9,733,080 | 28,560.30 | 20,207,340 | 72,159.84 | 35,166,534 | 123,902 22 | 43,842,008 | 128,815.45 |
| New York | 238,422 | 23,842.20 | 56,904 | 148.11 | 3,160,006 | 7,900 60 | 6,406,850 | 16,017.13 |
| Ohio | 14,884,154 | 99,341.09 | 23,066,099 | 107,435.42 | 30,473,358 | 91,983.27 | 28,445,409 | 72,265.00 |
| Oregon | ..... | ..... | ..... | ..... | 24,000 | 60 00 | 1,201,654 | 3 024.61 |
| Pennsylvania | ..... | ..... | ..... | ..... | 14,451 | 90.24 | ..... | ..... |
| Rhode Island | 3,150,929 | 7,877.30 | 6,836,478 | 17,101 92 | 12,473,078 | 31,183.67 | 9,440,784 | 23,618 54 |
| Tennessee | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Texas | 697,800 | 9,177.00 | 1,572,000 | 14,187.00 | 2,790,400 | 24,743.50 | 3,025,200 | 34,449.75 |
| Virginia | 133 | 13 30 | ..... | ..... | ..... | ..... | ..... | ..... |
| West Virginia | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wisconsin | 795,520 | 1,988 80 | 1,280,800 | 3,202 00 | 7,699,572 | 19,248 93 | 7,397,252 | 18,493 16 |
| Wyoming | ..... | ..... | ..... | ..... | 170,000 | 425.00 | ..... | ..... |
| Total | [2]150,523,725 | 764,699.91 | [2]232,643,176 | 1,027,881.78 | [3]336,344,810 | 1,279,831 40 | [5]343 975,925 | 1,379,410.26 |

[1] Includes 4,412,066 pounds, at 10 cents, and 138,856,724 pounds, at one-fourth of 1 cent per pound.
[2] Includes 3,983,493 pounds, at 10 cents, and 146,540,232 pounds, at one-fourth of 1 cent per pound.
[3] Includes 4,577,168 pounds, at 10 cents, and 228,066,008 pounds, at one-fourth of 1 cent per pound.
[4] Includes 4,502,250 pounds, at 10 cents, and 331,842,560 pounds, at one-fourth of 1 cent per pound.
[5] Includes 5,199,758 pounds, at 10 cents, and 343,776,167 pounds, at one-fourth of 1 cent per pound.

## No. 149.—BEET AND CANE SUGAR AND MOLASSES: Quantities Produced in the United States, 1852 to 1920.

[Sources: Cane sugar, beginning with 1903–4, from Willett & Gray. All other figures of cane-sugar and molasses production prior to 1915–16 are those of A. Bouchereau, New Orleans, except that for census years and 1898–99 they are those of the Census Bureau and subsequently are those of the Department of Agriculture. Beet-sugar production for 1897–98 and for 1901–2 and later years from reports of the Department of Agriculture; for other years from Willett & Gray.]

| Year ended March— | Cane sugar | | | Beet sugar. | Molasses.[1] | | |
|---|---|---|---|---|---|---|---|
| | Louisiana. | Other Southern States. | Total. | | Louisiana. | Other Southern States. | Total. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Gallons* | *Gallons* | *Gallons.* |
| 1852–1860[2] | 313,341,526 | 17,885,898 | 331,227,423 | ..... | 20,032,717 | 1,065,213 | 21,097,930 |
| 1861–1870[2] | 126,542,173 | 5,881,700 | 132,429,873 | [3]896,000 | 8,048,261 | 951,954 | 9,000,215 |
| 1871–1880[2] | 159,125,435 | 8,975,100 | 168,100,535 | 851,260 | 11,096,738 | 1,213,302 | 12,310,040 |
| 1881–1890[2] | 267,329,637 | 14,671,650 | 282,001,287 | 2,358,568 | 14,737,034 | 3,800,728 | 18,537,762 |
| 1891–1895[2] | 527,509,180 | 13,775,473 | 541,284,654 | 27,272,000 | 21,277,179 | 6,124,752 | 27,401,930 |
| 1896–1900[2] | 547,151,486 | 10,328,461 | 557,479,947 | 95,243,615 | 20,661,216 | 6,431,452 | 27,092,662 |
| 1901–1905[2] | 661,464,036 | 20,172,453 | 681,636,489 | 388,724,619 | 26,953,377 | 7,718,527 | 34,671,962 |
| 1906–1910[2] | 707,840,000 | [4]27,776,000 | 735,616,000 | 879,405,532 | 24,982,244 | 6,264,496 | 31,246,748 |
| 1911–1915[2] | 553,825,664 | 16,432,192 | 570,257,856 | 1,363,067,200 | 25,540,900 | 10,804,632 | 36,345,535 |
| 1915–16 | 275,000,320 | [4]2,240,000 | 277,240,320 | 1,748,440,000 | 15,230,000 | ..... | ..... |
| 1916–17 | 607,799,000 | [4]14,000,000 | 621,799,360 | 1,641,314,000 | 30,387,000 | ..... | ..... |
| 1917–18 | 487,197,760 | [4]4,500,160 | 491,697,920 | 1,530,414,000 | 36,379,000 | 25,622,811 | 62,001,811 |
| 1918–19 | 561,796,480 | [4]7,000,000 | 568,796,480 | 1,521,900,000 | 38,842,000 | 35,584,000 | 74,426,000 |
| 1919–20[5] | 231,172,480 | ([6]) | 231,172,480 | 1,527,698,000 | ..... | ..... | ..... |

[1] All figures for molasses, except those for 1898–99, include sirup, and those for 1918–19 for "Other Southern States" relate to sirup only.
[2] Average for the period. [3] 1864 to 1870. [4] Texas only. [5] Preliminary figures for cane and beet sugar.
[6] Messrs Willett & Gray state that the 1919 crop of Texas was practically abandoned.

## No. 150.—SUGAR, MOLASSES, AND SIRUP MADE IN FACTORIES FROM SUGAR CANE AND SUGAR BEETS FROM THE CROP OF 1914: QUANTITIES AND VALUES.

[Source. Reports of the Bureau of the Census, Department of Commerce. The statistics include the output of factories engaged in manufacturing sugar from cane and from beets, but does not include sirup manufactured in factories engaged exclusively in making sirup, nor small quantities of sugar and sirup made on farms from cane and from maple sap.]

| Item | Cane sugar. | Beet sugar | Total. |
|---|---|---|---|
| Sugar | | | |
| Pounds | 529,601,993 | 1,486,947,807 | 2,016,549,800 |
| Value | $18,947,683 | $58,590,466 | $77,538,149 |
| Molasses. | | | |
| Gallons | 20,675,260 | 26,461,291 | 47,136 551 |
| Value | $2,021,517 | $1,536,192 | $3,557,709 |
| Sirup: | | | |
| Gallons | 2,420,633 | ..... | 2,420,633 |
| Value | $609,696 | ..... | $609,696 |

## No. 151.—SUGAR BEETS AND BEET SUGAR: BEETS AND BEET SUGAR PRODUCED IN THE UNITED STATES, 1903 TO 1916, AND IN 1917 AND 1918 BY STATES.

[Source: Reports of the Department of Agriculture.]

| Year of beet crop and State [1] | Number of factories | Average length of campaign | Sugar made (chiefly refined) | Sugar beets used. | | | | Analysis of beets. | | Recovery of sucrose.[4] | | Loss.[5] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Area harvested. | Average yield per acre. | Quantity worked. | Average price per ton. | Percentage of sucrose [2] | Purity coefficient [3] | Percentage of weight of beets | Percentage of total sucrose in beets. | |
| | *Number.* | *Days.* | *Short tons.* | *Acres.* | *Short tons.* | *Short tons.* | *Dolls.* | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent* | *Per cent.* |
| 1903 | 49 | 75 | 240,504 | 242,576 | 8 56 | 2,076,494 | 4 97 | 15.1 | ..... | 11.39 | 76.75 | 3.51 |
| 1904 | 48 | 78 | 242,113 | 197,784 | 10 47 | 2,071,532 | [6] 4 95 | 15.3 | 83.10 | 11 39 | 76.41 | 3.61 |
| 1905 | 52 | 77 | 312,921 | 307,364 | 8 67 | 2,665,913 | [6] 5.00 | 15 3 | 83.00 | 11.74 | 76.73 | 3.56 |
| 1906 | 63 | 105 | 483,612 | 376,074 | 11.26 | 4,236,112 | [6] 5 10 | 14.9 | 82.20 | 11.42 | 76.64 | 3.40 |
| 1907 | 63 | 89 | 463,625 | 370,984 | 10.16 | 3,767,871 | [6] 5.20 | 15.8 | 83.60 | 12.30 | 77 85 | 3.57 |
| 1908 | 62 | 74 | 425,884 | 364,913 | 9 36 | 3,414,891 | [6] 5.35 | 15.74 | 83.50 | 12 47 | 79.22 | 3.28 |
| 1909 | 65 | 83 | 512,469 | 420,262 | 9.71 | 4,081,382 | ..... | 16.10 | 84.10 | 12.56 | 78.01 | 3.54 |
| 1910 | 61 | 83 | 510,172 | 398,029 | 10.17 | 4,047,292 | ..... | 16 35 | 84.35 | 12.61 | 77.13 | 3.74 |
| 1911 | 66 | 94 | 599,300 | 473,877 | 10 68 | 5,062,333 | 5 50 | 15 89 | 82 21 | 11.84 | 74 51 | 4.05 |
| 1912 | 73 | 86 | 692,556 | 555,300 | 9.41 | 5,224,377 | 5.82 | 16.31 | 84.49 | 13.26 | 81 12 | 3 05 |
| 1913 | 71 | 85 | 723,401 | 580,006 | 9.76 | 5,659,462 | 5 69 | 15.78 | 83 22 | 12.96 | 82 13 | 2 82 |
| 1914 | 60 | 85 | 722,054 | 483,400 | 10 9 | 5,288,500 | 5 45 | 16.38 | 83 89 | 13 65 | 83.83 | 2 73 |
| 1915 | 67 | 92 | 874,220 | 611 301 | 10 1 | 6,150,293 | 5.67 | 16 49 | 84 38 | 14 21 | 86.17 | 2.28 |
| 1916 | 74 | 80 | 820,657 | 665,308 | 8 90 | 5,919,673 | 6.12 | 16 30 | 84 74 | 13.86 | 85 03 | 2.44 |
| 1917 | | | | | | | | | | | | |
| California | 14 | 92 | 209,325 | 161,909 | 8 16 | 1,321,716 | 7.60 | 18.48 | 82 09 | 15 84 | 85 71 | 2 64 |
| Colorado | 15 | 91 | 231,303 | 161,476 | 10.84 | 1,749,875 | 7 28 | 15 40 | 85.16 | 13 39 | 86 93 | 2.01 |
| Idaho | 7 | 70 | 38,376 | 37,745 | 7.59 | 286,446 | 7 06 | 16.74 | 84.84 | 13 40 | 80 05 | 3 34 |
| Michigan | 14 | 53 | 64,247 | 82,151 | 5.62 | 461,721 | 8 04 | 16 28 | 86 57 | 13 91 | 85 44 | 2 37 |
| Nebraska | 4 | 97 | 53,893 | 51,337 | 9 22 | 443,355 | 7 22 | 14.91 | 80 71 | 12 16 | 81 56 | 2.75 |
| Ohio | 5 | 70 | 24,467 | 24,234 | 8 36 | 202,624 | 7 18 | 16.24 | 86 25 | 12 08 | 74.38 | 4.16 |
| Utah | 15 | 82 | 83,662 | 80,289 | 8 68 | 696 522 | 7 04 | 15 61 | 82 27 | 12.01 | 76.94 | 3 60 |
| Wisconsin | 4 | 53 | 8,032 | 9,800 | 7.23 | 70,830 | 8 81 | 15.03 | ..... | 11 34 | 75 45 | 3 69 |
| Other States | 13 | 51 | 48,902 | 55,856 | 7 03 | 392,456 | 7 28 | 15.17 | 81 87 | 12 46 | 82 14 | 2 71 |
| United States | 91 | 74 | 765,207 | 664,797 | 8 46 | 5,625,545 | 7 39 | 16.28 | 83 89 | 13 60 | 83.54 | 2.68 |
| 1918. | | | | | | | | | | | | |
| California | 13 | 81 | 122,795 | 100,684 | 8.40 | 845,728 | 9 95 | 14 52 | 81 50 | 17 03 | 85 26 | 2 51 |
| Colorado | 14 | 76 | 191,880 | 125,882 | 10.83 | 1,363,277 | 10 02 | 14 07 | 85 96 | 16 10 | 87 39 | 2 03 |
| Idaho | 7 | 87 | 44,682 | 32,306 | 10 12 | 326,979 | 10 00 | 13 60 | 86 46 | 16.57 | 82 44 | 2 91 |
| Michigan | 16 | 75 | [7] 127,979 | 114,976 | 7 74 | 890,238 | 10 08 | 14 38 | 85 49 | 16 61 | 86 51 | 2 23 |
| Nebraska | 4 | 99 | 63,494 | 42,746 | 10 60 | 453,266 | 9 96 | 14.01 | 86.14 | 16.05 | 87.29 | 2 04 |
| Ohio | 5 | 91 | 35,476 | 32,547 | 8 94 | 291,064 | 10 03 | 12 19 | 84.23 | 15 74 | 77.45 | 3 55 |
| Utah | 16 | 98 | 105,794 | 81,717 | 11 08 | 905,064 | 10 01 | 11 69 | 84 21 | 15 29 | 76 46 | 3 60 |
| Wisconsin | 4 | 61 | 13,358 | 12,400 | 7 54 | 93,467 | 10 00 | 14 29 | 82 40 | 16 29 | 87 72 | 2 00 |
| Other States | 10 | 64 | 55,492 | 50,752 | 8 05 | 408,423 | 9 86 | 13 59 | 84 31 | 15.95 | 85 20 | 2.36 |
| United States | 89 | 81 | 760,950 | 594,010 | 9.39 | 5,577,506 | 10.00 | 13 64 | 84.70 | 16.18 | 84.30 | 2.54 |

[1] Acreage and production of beets are credited, as in former reports, to the State in which the beets were made into sugar.
[2] Based upon weight of beets.
[3] Percentage of sucrose (pure sugar) in the total soluble solids of the beets.
[4] Percentage of sucrose actually extracted by factories.
[5] Percentage of sucrose (based upon weight of beets) remaining in molasses and pulp.
[6] Senate Document No. 22, Sixty-first Congress, first session.
[7] Including sugar made in Michigan from 2,690 tons of beet molasses shipped from a factory in Ohio.

## No. 152.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED-SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES[1] AND KINDS, 1899 TO 1919.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| Year ended June 30— | Production of distilled spirits, exclusive of brandy distilled from fruit.[2] | | | | | | | | | Production of fermented liquors. | Production of fruit brandy, including apple, peach, and grape | Total production of distilled spirits | Distilled spirits other than fruit brandy [tax paid for consumption]. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bourbon whisky. | Rye whisky. | Alcohol. | Rum | Gin. | High wines. | Pure, neutral, or cologne spirits. | Miscellaneous. | Total | | | | |
| | *Tax galls* | *Tax galls.* | *Tax. galls.* | *Tax. galls.* | *Tax. galls.* | *Tax. galls* | *Tax. galls* | *Tax galls* | *Tax. galls.* | *Barrels* [3] | *Tax. galls.* | *Tax. galls* | *Tax. galls* |
| 1899 | 17,256,331 | 10,732,565 | 11,971,354 | 1,494,379 | 1,266,823 | 420,833 | 25,876,229 | 27,983,051 | 97,061,565 | [4]36,697,631 | 3,097,769 | 100,162,334 | 83,819,314 |
| 1900 | 19,411,829 | 14,296,568 | 10,735,771 | 1,614,511 | 1,597,081 | 249,743 | 24,173,671 | 33,405,523 | 105,184,700 | [4]39,171,593 | 3,760,187 | 109,245,187 | 93,500,840 |
| 1901 | 26,209,804 | 18,263,709 | 10,775,117 | 1,721,582 | 1,636,299 | 454,627 | 30,228,804 | 35,227,657 | 124,520,599 | [4]40,614,258 | 1,017,602 | 128,568,201 | 99,267,732 |
| 1902 | 20,336,250 | 21,587,221 | 11,463,305 | 2,202,047 | 1,752,281 | 341,222 | 37,429,734 | 33,491,342 | 128,623,402 | [4]44,550,127 | 4,220,400 | 132,843,802 | 103,401,447 |
| 1903 | 26,068,555 | 22,407,053 | 12,034,127 | 2,247,907 | 1,913,404 | 286,433 | 51,620,400 | 22,198,323 | 141,776,202 | [4]46,720,179 | 6,430,673 | 148,206,875 | 112,905,399 |
| 1904 | 20,247,089 | 18,371,345 | 11,186,082 | 1,801,179 | 2,110,216 | 309,990 | 57,997,506 | 21,988,545 | 134,311,952 | [4]48,265,168 | 5,193,262 | 139,505,214 | 116,148,344 |
| 1905 | 26,742,168 | 20,410,422 | 11,610,799 | 1,791,987 | 2,187,709 | 192,067 | 60,944,811 | 23,930,831 | 147,810,794 | [4]49,522,629 | 5,148,581 | 153,259,378 | 116,143,732 |
| 1906 | 24,968,943 | 21,469,720 | 11,173,614 | 1,730,102 | 2,323,289 | 179,313 | 59,626,733 | 24,194,411 | 145,666,125 | [4]54,724,553 | 4,111,072 | 150,110,197 | 122,732,822 |
| 1907 | 33,090,791 | 23,550,196 | 16,123,379 | 2,022,407 | 2,947,688 | 124,935 | 60,802,852 | 29,911,665 | 168,573,913 | [4]58,622,002 | 6,138,365 | 174,712,218 | 134,112,071 |
| 1908 | 14,120,484 | 13,587,868 | 16,849,154 | 1,895,922 | 2,756,753 | 50,062 | 50,935,821 | 26,793,676 | 126,989,740 | [4]58,814,033 | 6,899,823 | 133,889,563 | 119,808,402 |

| | Whisky | Rum | Gin. | High wines. | Alcohol. | Commercial alcohol. | Total. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Tax. galls.*[1] | *Tax. galls* [1] | *Tax galls.* | *Tax galls* [1] | *Tax. galls.* | *Tax. galls.*[1] | *Tax galls.*[1] | | | | | |
| 1909 | 70,152,175 | 1,952,374 | 2,483,743 | 221,277 | 42,563,103 | 16,078,083 | 133,450,755 | [4]56,364,360 | 6,410,858 | 139,891,613 | 114,693,578 |
| 1910 | 82,463,894 | 2,253,950 | 2,985,135 | 206,531 | 50,703,846 | 17,623,867 | 156,237,526 | [4]59,544,775 | 7,656,434 | 163,893,960 | 126,384,727 |
| 1911 | 100,647,155 | 2,631,059 | 3,345,371 | 165,018 | 24,408,462 | [5]44,205,330 | 175,402,395 | [4]63,283,123 | 7,953,132 | 183,355,527 | 132,058,636 |
| 1912 | 98,209,574 | 2,832,516 | 3,577,862 | 131,002 | 27,629,540 | [5]45,869,685 | 178,249,985 | [4]62,176,691 | 9,321,823 | 187,571,808 | 133,259,148 |
| 1913 | 99,615,828 | 2,750,846 | 4,014,601 | 90,294 | 30,320,894 | [5]48,560,920 | 185,353,383 | [4]65,324,876 | 8,252,875 | 193,606,258 | 140,289,425 |
| 1914 | 88,698,797 | 3,026,085 | 4,012,542 | 26,181 | 31,715,199 | [5]47,132,535 | 174,611,645 | [4]66,189,473 | 7,307,897 | 181,919,542 | 136,269,753 |
| 1915 | 44,552,490 | 2,844,313 | 3,636,285 | 33,854 | 38,325,049 | [5]42,742,161 | 132,134,152 | [4]59,808,210 | 8,521,951 | 140,656,103 | 121,498,325 |
| 1916 | 59,240,672 | 2,986,940 | 4,118,064 | 59,246 | 121,799,942 | [5]60,919,058 | 249,123,922 | [4]58,633,624 | 4,159,351 | 253,283,273 | 133,025,969 |
| 1917 | 57,651,834 | 2,812,922 | 5,756,667 | 167,267 | 145,535,791 | [5]65,879,886 | 277,834,367 | [4]60,817,379 | 8,251,097 | 286,085,464 | 160,740,211 |
| 1918 | 17,383,511 | 1,526,743 | 4,178,538 | 23,818 | 125,134,648 | [5]25,229,215 | 173,476,474 | [4]50,266,216 | 5,357,325 | 178,833,799 | 87,787,823 |
| 1919 | ..... | 815,793 | ..... | 4,431 | 90,371,962 | 7,783,916 | 98,976,102 | 27,712,648 | 1,802,421 | 100,778,523 | 81,598,086 |

[1] With respect to units of quantity, see explanation of terms, p. xvi.
[2] In 1909 and 1910 as classified by Internal Revenue Circular No. 723, embodying opinion of Attorney General as to names of spirits; in later years as classified by Internal Revenue Circular No. 737, embodying opinion of the President, dated Dec. 27, 1909.
[3] Of not more than 31 gallons.
[4] Includes fermented liquors removed from breweries for export free of tax.
[5] Neutral and cologne spirits.

## No. 153.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES, YEARS ENDED JUNE 30, 1914 TO 1919.

[Source Reports of the Commissioner of Internal Revenue, Treasury Department.]

| State. | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| | *Tax galls.*[1] | *Tax galls.*[1] | *Tax. galls.*[1] | *Tax. galls.*[1] | *Tax galls.*[1] | *Tax. galls.*[1] |
| Alabama and Mississippi | 111,612 | 81,891 | ..... | ..... | ..... | ..... |
| Arkansas | 73,590 | 31,438 | 178 | ..... | ..... | ..... |
| California and Nevada | 11,688,955 | 14,737,978 | 11,845,251 | 17,851,482 | 14,023,649 | 9,895,693 |
| Colorado and Wyoming | ..... | 37 | 104 | 260 | 26 | ..... |
| Connecticut | 160,406 | 142,853 | 127,215 | 132,054 | 26,451 | 33,516 |
| Rhode Island | 2,294 | 944 | 237 | 224 | 2,845 | ..... |
| Florida | 107,982 | 112,389 | 2,715 | ..... | ..... | ..... |
| Georgia | ..... | ..... | ..... | ..... | ..... | ..... |
| Hawaii | 19,751 | 18,666 | 13,672 | 14,015 | 3,935 | ..... |
| Illinois | 41,628,073 | 33,265,472 | 66,868,865 | 79,320,617 | 40,689,080 | 26,205,839 |
| Indiana | 24,938,524 | 19,073,089 | 51,108,395 | 43,361,276 | 15,830,930 | 1,159,950 |
| Kentucky | 37,919,422 | 13,941,412 | 33,254,130 | 36,441,778 | 12,608,437 | 3,957,653 |
| Louisiana and Mississippi | 10,720,023 | 12,974,076 | 23,291,661 | 26,545,832 | 24,406,539 | 22,135,264 |
| Maryland and two counties in Virginia | 5,022,489 | 2,602,767 | 3,327,842 | 24,905,321 | 26,746,336 | 16,078,605 |
| District of Columbia | 761,401 | 620,729 | 1,664,389 | 608,812 | 749,517 | 488,214 |
| Massachusetts | 7,346,829 | 7,910,430 | 11,609,189 | 12,511,238 | 10,873,375 | 5,973,430 |
| Michigan | 1,070,050 | 1,002,013 | 2,575,375 | 819,908 | 752,745 | ..... |
| Missouri | 329,606 | 289,881 | 194,172 | 289,660 | 79,527 | ..... |
| Montana, Idaho, and Utah | 34,851 | 19,191 | 52,386 | 244,772 | 186,248 | 107,863 |
| Nebraska | 2,109,018 | 1,639,946 | 2,476,219 | 2,938,594 | ..... | ..... |
| New Hampshire, Maine, and Vermont | 1,064 | 4,693 | ..... | ..... | ..... | ..... |
| New Jersey | 75,838 | 95,779 | 56,158 | 54,494 | 51 | ..... |
| New Mexico and Arizona | 263 | 555 | 296 | 315 | ..... | ..... |
| New York | 10,444,779 | 10,717,299 | 13,802,024 | 13,856,054 | 10,544,901 | 6,956,431 |
| North Carolina | 242 | 1,114 | ..... | ..... | ..... | ..... |
| Ohio | 10,882,800 | 7,487,799 | 12,448,348 | 10,114,573 | 3,314,103 | 1,263,874 |
| Oregon | 153 | ..... | ..... | ..... | ..... | ..... |
| Pennsylvania | 12,105,662 | 8,954,580 | 14,408,130 | 12,190,764 | 7,293,914 | 5,877,816 |
| South Carolina | 82,342 | 836,259 | 1,179,890 | 1,159,309 | 943,568 | 378,227 |
| Tennessee | ..... | ..... | ..... | ..... | ..... | ..... |
| Texas | ..... | ..... | ..... | 13,905 | 7,281 | ..... |
| Virginia | 1,478,352 | 1,010,556 | 547,560 | 122,957 | ..... | ..... |
| Washington and Alaska | 21,223 | 270 | 392 | ..... | ..... | ..... |
| West Virginia | 268,111 | ..... | ..... | ..... | ..... | ..... |
| Wisconsin | 2,482,344 | 2,133,977 | 2,428,480 | 2,527,249 | 759,294 | 212,145 |
| Total | 181,919,542 | 140,656,103 | 253,283,273 | 285,085,464 | 178,833,799 | 100,778,523 |

[1] See explanatory notes, p. XVI.

## No. 154.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES, YEARS ENDED JUNE 30, 1914 TO 1919.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| State. | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| | *Barrels.*[1] | *Barrels.*[1] | *Barrels.*[1] | *Barrels.*[1] | *Barrels.*[1] | *Barrels*[1] |
| Alabama | 45,426 | 35,659 | ..... | ..... | ..... | ..... |
| Alaska | 8,983 | 5,912 | 6,590 | 8,728 | 3,705 | ..... |
| Arizona | 21,235 | 8,535 | 2,510 | 122 | ..... | ..... |
| Arkansas | 10,950 | 10,827 | 6,004 | ..... | ..... | ..... |
| California | 1,390,890 | 1,281,951 | 1,382,589 | 1,542,876 | 1,489,880 | 680,867 |
| Colorado | 374,858 | 326,138 | 163,544 | 707 | 966 | 780 |
| Connecticut | 786,272 | 760,502 | 909,114 | 1,019,572 | 883,898 | 565,718 |
| Delaware | 137,820 | 125,599 | 132,530 | 158,705 | 146,183 | 80,475 |
| District of Columbia | 230,944 | 169,973 | 122,285 | 161,701 | 47,527 | ..... |
| Florida | 25,455 | 29,983 | 28,218 | 29,463 | 14,617 | 3,153 |
| Georgia | 142,430 | 110,073 | 80,387 | ..... | ..... | ..... |
| Hawaii | 31,335 | 35,194 | 40,858 | 44,781 | 22,563 | 70 |
| Idaho | 20,545 | 23,796 | 11,830 | ..... | ..... | ..... |
| Illinois | 6,987,568 | 6,269,757 | 5,955,231 | 6,223,097 | 4,925,066 | 2,768,973 |
| Indiana | 1,769,088 | 1,568,028 | 1,436,099 | 1,548,615 | 933,232 | 388,094 |
| Iowa | 503,370 | 472,764 | 210,498 | ..... | ..... | ..... |
| Kansas and Oklahoma | 20 | ..... | ..... | ..... | ..... | ..... |
| Kentucky | 858,515 | 763,112 | 672,417 | 673,272 | 550,583 | 303,982 |
| Louisiana and Mississippi | 524,965 | 502,811 | 547,014 | 514,361 | 436,227 | 263,738 |
| Maine | 1,631 | 590 | 104 | 866 | 1,803 | 374 |
| Maryland and two counties in Virginia | 1,177,744 | 1,116,811 | 1,119,896 | 1,164,121 | 1,041,515 | 522,507 |
| Massachusetts | 2,521,618 | 2,378,437 | 2,450,411 | 2,518,887 | 2,218,816 | 1,396,574 |
| Michigan | 2,113,494 | 1,929,472 | 2,154,802 | 2,338,521 | 1,534,163 | 65,753 |
| Minnesota | 1,749,555 | 1,643,108 | 1,511,916 | 1,539,321 | 1,068,073 | 490,612 |
| Missouri | 4,142,160 | 3,567,763 | 3,344,092 | 3,434,174 | 2,880,964 | 1,265,739 |
| Montana | 288,247 | 241,642 | 276,567 | 319,313 | 271,836 | 65,497 |
| Nebraska | 453,640 | 425,919 | 412,924 | 362,354 | ..... | ..... |
| Nevada | 17,580 | 17,558 | 14,515 | 14,869 | 14,625 | 6,750 |
| New Hampshire | 283,100 | 282,027 | 279,124 | 268,564 | 166,115 | ..... |
| New Jersey | 3,495,594 | 3,219,685 | 3,278,613 | 3,402,420 | 2,927,442 | 2,154,474 |
| New Mexico | 8,637 | 9,168 | 9,850 | 9,657 | 6,295 | ..... |
| New York | 14,040,387 | 13,180,111 | 12,732,529 | 13,198,400 | 11,325,413 | 7,597,566 |
| Ohio | 5,147,419 | 4,622,581 | 4,844,239 | 5,458,868 | 4,825,373 | 1,948,470 |
| Oklahoma | ..... | 13 | 55 | 187 | 106 | ..... |
| Oregon | 212,276 | 181,272 | 106,260 | 6,265 | ..... | ..... |
| Pennsylvania | 8,008,786 | 7,166,300 | 7,634,211 | 8,174,457 | 7,315,640 | 4,444,025 |
| Rhode Island | 691,734 | 621,977 | 650,775 | 680,558 | 669,255 | 501,564 |
| South Carolina | 4,607 | 3,767 | 812 | ..... | ..... | ..... |
| South Dakota | 44,557 | 43,052 | 43,403 | 50,636 | ..... | ..... |
| Tennessee | 225,923 | 89,573 | 48,548 | 32,999 | ..... | ..... |
| Texas | 740,502 | 661,867 | 706,910 | 755,582 | 550,643 | 137,622 |
| Utah | 149,715 | 130,121 | 139,112 | 164,126 | 21,156 | ..... |
| Virginia | 197,085 | 164,517 | 153,806 | 54,182 | 299 | ..... |
| Washington | 965,562 | 876,962 | 498,073 | ..... | ..... | 1,530 |
| West Virginia | 342,942 | ..... | ..... | ..... | ..... | ..... |
| Wisconsin | 5,278,989 | 4,718,431 | 4,525,027 | 4,919,014 | 3,935,672 | 2,036,873 |
| Wyoming | 15,425 | 14,872 | 19,332 | 22,948 | 33,565 | 22,958 |
| Total[2] | 66,189,473 | 59,808,210 | 58,633,624 | 60,817,379 | 50,266,216 | 27,712,648 |

[1] Of not more than 31 gallons.

[2] Includes quantities removed from breweries for export free of tax, as follows: 1914, 84,028 barrels; 1915, 61,509 barrels; 1916, 69,116 barrels; 1917, 87,870 barrels; 1918, 91,422 barrels; 1919, 74,097 barrels.

## No. 155.—LEAF TOBACCO HELD BY MANUFACTURERS AND DEALERS: QUANTITIES, BY TYPE, ON APR. 1 AND OCT. 1, 1917 TO 1919.[1]

[Source: Bureau of the Census, Department of Commerce.]

| Type. | Apr 1— | | | Oct 1— | | |
|---|---|---|---|---|---|---|
| | 1917 | 1918 | 1919 | 1917 | 1918 | 1919 |
| | *Pounds.* | *Pounds* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Imported types | 49,231,462 | 66,869,280 | 67,798,743 | 50,705,516 | 69,908,648 | 69,163,094 |
| CHEWING, SMOKING, SNUFF, AND EXPORT TYPES. | | | | | | |
| Burley | 323,191,432 | 366,636,706 | 333,912,305 | 207,593,654 | 190,137,019 | 229,890,560 |
| Dark district of Kentucky and Tennessee: | | | | | | |
| Dark fired as grown in Clarksville, Hopkinsville, and Paducah districts | 219,285,905 | 144,956,609 | 219,180,800 | 128,010,509 | 197,106,700 | 141,978,027 |
| Henderson | 19,008,080 | 25,387,230 | 26,231,923 | 16,422,702 | 22,886,193 | 7,532,309 |
| Green River | 65,321,153 | 73,020,908 | 74,781,486 | 49,484,116 | 59,960,479 | 40,469,317 |
| One Sucker | 44,117,005 | 47,316,752 | 73,833,521 | 18,561,754 | 35,901,332 | 32,519,661 |
| Total | 347,732,143 | 290,681,499 | 394,027,730 | 212,479,081 | 315,854,704 | 222,499,314 |
| Virginia sun cured | 9,168,844 | 7,427,465 | 10,479,696 | 4,863,174 | 6,320,142 | 8,592,415 |
| Virginia dark | 55,026,657 | 56,571,083 | 59,590,593 | 45,236,108 | 41,809,710 | 34,221,054 |
| Bright yellow district of Virginia, North Carolina, and South Carolina | 297,701,301 | 397,511,209 | 434,517,068 | 349,936,059 | 341,500,422 | 367,976,734 |
| Maryland | 9,050,470 | 15,258,901 | 17,317,217 | 18,226,868 | 19,369,067 | 21,570,924 |
| Eastern Ohio export | 1,947,015 | 3,742,230 | 5,574,624 | 1,939,089 | 4,984,941 | 6,643,875 |
| All other domestic, including Louisiana perique | 613,913 | 477,746 | 450,031 | 404,196 | 360,968 | 239,056 |
| Total chewing, etc. | 1,044,431,775 | 1,078,306,833 | 1,255,869,264 | 840,678,229 | 920,336,973 | 891,633,932 |
| CIGAR TYPES. | | | | | | |
| New England, including Connecticut: | | | | | | |
| Broad leaf | 28,619,683 | 26,475,846 | 24,165,049 | 25,397,452 | 23,344,272 | 24,072,662 |
| Havana seed | 29,515,296 | 34,115,711 | 31,370,281 | 25,810,398 | 26,661,965 | 23,831,375 |
| Shade grown | 3,463,083 | 6,280,781 | 6,279,624 | 2,833,053 | 4,593,710 | 5,726,599 |
| Total | 61,598,062 | 66,872,338 | 61,814,954 | 54,040,903 | 54,599,947 | 53,630,636 |
| New York | 3,634,216 | 3,445,533 | 3,606,514 | 3,088,689 | 2,653,653 | 2,343,444 |
| Pennsylvania | 90,751,312 | 99,765,758 | 94,495,845 | 76,502,712 | 85,127,130 | 91,696,358 |
| Ohio | 84,505,232 | 71,821,988 | 56,281,785 | 64,378,753 | 66,713,374 | 69,304,661 |
| Wisconsin | 62,591,617 | 64,946,784 | 72,145,234 | 53,050,557 | 50,784,419 | 68,713,252 |
| Georgia and Florida | 5,459,062 | 5,367,167 | 5,818,344 | 6,357,614 | 6,741,091 | 6,010,057 |
| Porto Rico | 3,493,808 | 7,296,803 | 9,136,883 | 4,842,631 | 7,662,836 | 11,115,258 |
| All other domestic | 436,977 | 476,227 | 266,310 | 410,430 | 349,717 | 158,378 |
| Total cigar types | 312,470,336 | 319,992,598 | 303,565,869 | 262,672,289 | 274,638,167 | 302,972,044 |
| Grand total | 1,406,133,573 | 1,465,168,711 | 1,627,233,876 | 1,154,056,034 | 1,264,883,788 | 1,263,769,070 |

[1] The act of Congress approved Apr. 30, 1912, authorized the Bureau of the Census to collect statistics of leaf tobacco held on Apr. 1 and Oct. 1 of each year. It provided that a report should be secured from each manufacturer of tobacco who, according to the returns of the Commissioner of Internal Revenue, manufactured during the preceding calendar year more than 50,000 pounds of tobacco; from each manufacturer of cigars who manufactured more than 250,000 cigars, from each manufacturer of cigarettes who manufactured more than 1,000,000 cigarettes, and from each dealer in leaf tobacco who, on an average, had more than 50,000 pounds of leaf tobacco in stock at the ends of the four quarters of the preceding calendar year. The first report made under the provisions of this law was of leaf tobacco held on Oct. 1, 1912, and statistics have been collected regularly since that date.

## No. 156.—COTTON SEED AND COTTONSEED PRODUCTS: PRODUCTION AND MANUFACTURE, QUANTITIES AND VALUES, 1894 TO 1918.

[Source: Reports of the Bureau of the Census, Department of Commerce. In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and manufactured and of cottonseed products relate to the growth year.]

| Year. | Cotton seed— | | Cottonseed products. | | | |
|---|---|---|---|---|---|---|
| | | | | Oil | | |
| | Produced. | Manufactured. | Total value. | Quantity. | Value. Total. | Value. Per gallon. |
| | *Short tons.* | *Short tons.* | *Dollars.* | *Gallons.* | *Dollars.* | *Dollars.* |
| 1894 | 4,792,000 | 1,677,000 | 24,870,000 | 67,090,000 | 13,420,000 | 0.20 |
| 1895 | 3,416,000 | 1,435,000 | 20,180,000 | 57,390,000 | 11,480,000 | .20 |
| 1896 | 4,070,000 | 1,628,000 | 26,260,000 | 65,120,000 | 11,720,000 | .18 |
| 1897 | 5,253,000 | 2,101,000 | 26,680,000 | 84,040,000 | 12,610,000 | .15 |
| 1898 | 5,472,000 | 2,353,000 | 27,960,000 | 94,110,000 | 13,180,000 | .14 |
| 1899 | 4,668,000 | 2,479,000 | 42,410,000 | 93,330,000 | 21,390,000 | .23 |
| 1900 | 4,830,000 | 2,415,000 | 48,230,000 | 96,610,000 | 26,080,000 | .27 |
| 1901 | 4,630,000 | 3,154,000 | 62,980,000 | 118,610,000 | 33,210,000 | .28 |
| 1902 | 5,092,000 | 3,269,000 | 71,290,000 | 122,910,000 | 40,560,000 | .33 |
| 1903 | 4,717,000 | 3,241,000 | 73,930,000 | 121,880,000 | 39,000,000 | .32 |
| 1904 | 6,427,000 | 3,345,000 | 69,310,000 | 133,820,000 | 31,340,000 | 23 |
| 1905 | 5,060,000 | 3,131,000 | 64,950,000 | 125,700,000 | 26,400,000 | .21 |
| 1906 | 5,913,000 | 3,844,000 | 94,380,000 | 153,760,000 | 43,050,000 | .28 |
| 1907 | 4,952,000 | 2,565,000 | 65,980,000 | 103,050,000 | 33,390,000 | 32 |
| 1908 | 5,904,000 | 3,670,000 | 86,090,000 | 146,790,000 | 44,090,000 | .30 |
| 1909[1] | 4,462,000 | 3,269,000 | 105,720,000 | 131,000,000 | 55,230,000 | .42 |
| 1910 | 5,175,000 | 4,106,000 | 142,710,000 | 167,970,000 | 80,430,000 | .48 |
| 1911 | 6,997,000 | 4,921,073 | 131,340,000 | 201,650,000 | 66,580,000 | .33 |
| 1912 | 6,104,000 | 4,579,508 | 132,230,000 | 185,750,000 | 69,100,000 | .37 |
| 1913 | 6,305,000 | 4,847,628 | 159,670,000 | 193,330,000 | 81,020,000 | .42 |
| 1914 | 7,186,000 | 5,779,665 | 152,880,000 | 229,260,000 | 80,540,000 | .35 |
| 1915 | 4,992,000 | 4,202,313 | 180,260,000 | 167,110,000 | 87,940,000 | .56 |
| 1916 | 5,113,000 | 4,479,176 | 287,192,000 | 187,688,000 | 153,419,000 | .82 |
| 1917 | 5,040,000 | 4,251,680 | 360,736,000 | 174,996,000 | 217,902,000 | 1.25 |
| 1918 | 5,360,000 | 4,478,508 | 383,580,000 | 176,711,000 | 227,316,000 | 1.29 |

| Year. | Cottonseed products—Continued. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cake and meal. | | | Hulls. | | | Linters. | | |
| | Quantity. | Value. Total. | Value. Per ton. | Quantity. | Value. Total | Value. Per ton. | Quantity. | Value. Total. | Value. Per pound. |
| | *Short tons.* | *Dollars.* | *Dolls* | *Short tons.* | *Dollars.* | *Dolls.* | *Bales.*[2] | *Dollars.* | *Cents.* |
| 1894 | 587,000 | 11,450,000 | 19.51 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1895 | 502,000 | 8,700,000 | 17.33 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1896 | 570,000 | 14,540,000 | 25 51 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1897 | 735,000 | 14,070,000 | 19 14 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1898 | 823,000 | 14,780,000 | 17.96 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1899 | 884,000 | 16,030,000 | 18 13 | 1,169,000 | 3,190,000 | 2.73 | 114,544 | 1,800,000 | 3.1 |
| 1900 | 845,000 | 16,270,000 | 19 25 | 1,139,000 | 3,990,000 | 3.50 | 111,096 | 1,890,000 | 3.4 |
| 1901 | 1,125,000 | 21,930,000 | 19 49 | 1,487,000 | 6,320,000 | 4 25 | 145,103 | 1,520,000 | 2.1 |
| 1902 | 1,165,000 | 23,310,000 | 20 01 | 1,541,000 | 5,390,000 | 3.50 | 150,365 | 2,030,000 | 2.7 |
| 1903 | 1,156,000 | 24,840,000 | 21.49 | 1,528,000 | 5,710,000 | 3.74 | 194,486 | 4,380,000 | 4.5 |
| 1904 | 1,360,000 | 27,770,000 | 20 42 | 1,213,000 | 5,590,000 | 4.61 | 235,586 | 4,610,000 | 3.9 |
| 1905 | 1,272,000 | 29,250,000 | 23 00 | 1,135,000 | 5,110,000 | 4.50 | 219,397 | 4,190,000 | 3.8 |
| 1906 | 1,786,000 | 39,140,000 | 21 91 | 1,593,000 | 8,840,000 | 5.55 | 307,518 | 3,350,000 | 2.2 |
| 1907 | 1,043,000 | 23,300,000 | 22 34 | 927,000 | 6,379,000 | 6.87 | 250,487 | 2,920,000 | 2.3 |
| 1908 | 1,492,000 | 33,580,000 | 22 51 | 1,330,000 | 6,080,000 | 4.57 | 330,277 | 2,340,000 | 1.4 |
| 1909[1] | 1,326,000 | 35,910,000 | 27.08 | 1,189,000 | 9,810,000 | 8.25 | 296,640 | 4,770,000 | 3.2 |
| 1910 | 1,792,000 | 44,660,000 | 24.92 | 1,375,000 | 11,370,000 | 8.27 | 379,576 | 6,250,000 | 3.3 |
| 1911 | 2,151,000 | 49,720,000 | 23.11 | 1,642,000 | 9,890,000 | 6.02 | 533,098 | 5,150,000 | 1.9 |
| 1912 | 1,999,000 | 45,970,000 | 23 00 | 1,540,000 | 9,710,000 | 6.30 | 583,091 | 7,450,000 | 2.5 |
| 1913 | 2,220,000 | 59,810,000 | 26 94 | 1,400,000 | 11,210,000 | 8.00 | 660,087 | 7,630,000 | 2 3 |
| 1914 | 2,648,000 | 57,740,000 | 21.81 | 1,677,000 | 8,450,000 | 5.04 | 820,274 | 6,150,000 | 1.5 |
| 1915 | 1,923,000 | 53,860,000 | 28 01 | 1,220,000 | 12,340,000 | 10.11 | 889,577 | 26,120,000 | 2.9 |
| 1916 | 2,225,000 | 74,586,000 | 33.52 | 969,000 | 13,994,000 | 14.44 | 1,273,345 | 45,193,000 | 7.1 |
| 1917 | 2,068,000 | 97,352,000 | 47 08 | 996,000 | 18,878,000 | 18 95 | 1,080,802 | 26,604,000 | 4.9 |
| 1918 | 2,170,000 | 116,119,000 | 53.51 | 1,137,000 | 17,917,000 | 15.76 | 889,500 | 22,228,000 | 2.5 |

[1] The figures of the Thirteenth Census are not shown in this table because they do not represent a single growth year.
[2] Of 500 pounds net.

## No. 157.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1913 TO 1919.

[Source: Reports of the Geological Survey, Department of the Interior.]

| City. | 1913 | | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | | 1919[1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Permits. | Cost of buildings. | Permits. | Cost of buildings | Permits | Cost of buildings | Permits. | Cost of buildings. | Permits | Cost of buildings. | Permits. | Cost of buildings. | Permits. | Cost of buildings. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| Akron, Ohio[2] | ..... | ..... | ..... | ..... | 2,532 | 6,030,950 | 4,658 | 12,824,536 | 5,039 | 14,166,818 | 2,185 | 4,112,236 | 6,894 | 27,261,361 |
| Atlanta, Ga. | 3,606 | 5,112,914 | 3,116 | 4,564,387 | 2,752 | 4,589,214 | 2,419 | 8,685,663 | 2,274 | 4,967,676 | 2,014 | 3,572,086 | 3,012 | 10,435,250 |
| Baltimore, Md.[2] | 13,321 | 14,053,802 | 12,058 | 16,308,299 | 1,957 | 9,541,891 | 10,682 | 10,647,893 | 1,424 | 6,299,643 | 6,170 | 5,390,183 | 4,374 | 13,705,797 |
| Boston, Mass. | 4,549 | 22,780,011 | 4,247 | 23,187,282 | 6,328 | 29,113,692 | 9,045 | 49,201,122 | 4,679 | 23,201,161 | 3,977 | 7,701,490 | 1,256 | 16,031,206 |
| Bridgeport, Conn.[1] | ..... | ..... | ..... | ..... | 1,635 | 8,790,274 | 2,091 | 7,064,564 | 1,491 | 4,497,983 | 982 | 3,010,913 | 1,441 | 3,835,339 |
| Brooklyn, N. Y. | 10,962 | 34,762,506 | 11,445 | 41,872,307 | 14,515 | 45,601,851 | 16,448 | 42,163,505 | 12,255 | 33,590,071 | 4,824 | 21,560,482 | 12,991 | 77,027,933 |
| Buffalo, N. Y. | 4,059 | 13,300,360 | 3,984 | 10,709,000 | 4,809 | 11,798,000 | 4,719 | 14,737,000 | 4,068 | 10,501,000 | 5,457 | 7,011,000 | 5,876 | 13,033,000 |
| Cambridge, Mass. | 527 | 6,588,685 | 541 | 6,300,105 | 627 | 3,384,290 | 667 | 4,033,115 | 561 | 3,146,367 | 451 | 2,170,468 | 793 | 2,996,669 |
| Camden, N. J.[2] | ..... | ..... | ..... | ..... | 1,540 | 2,334,000 | 1,032 | 3,628,700 | 794 | 2,305,483 | 481 | 7,727,187 | 1,053 | 3,421,949 |
| Canton, Ohio[2] | ..... | ..... | ..... | ..... | 727 | 2,005,190 | 1,318 | 3,869,655 | 970 | 2,647,280 | 917 | 1,815,067 | 2,015 | 5,987,935 |
| Chester, Pa.[2] | ..... | ..... | ..... | ..... | 295 | 772,225 | 656 | 3,122,750 | ..... | ..... | ..... | ..... | ..... | ..... |
| Chicago, Ill. | 10,792 | 89,668,427 | 9,938 | 83,261,710 | 10,340 | 97,291,100 | 10,277 | 112,835,150 | 4,838 | 49,167,990 | 2,529 | 34,792,200 | 6,582 | 101,198,250 |
| Cincinnati, Ohio | 2,952 | 7,543,475 | 3,600 | 8,150,000 | 4,797 | 13,443,414 | 15,987 | 10,842,895 | 4,262 | 9,151,925 | 3,200 | 4,265,635 | 12,101 | 10,923,750 |
| Cleveland, Ohio | 6,160 | 22,543,365 | 12,790 | 26,991,050 | 14,451 | 32,669,305 | 14,022 | 33,108,200 | 11,952 | 30,483,750 | 8,668 | 16,385,800 | 12,283 | 47,707,625 |
| Columbus, Ohio | 3,888 | 5,508,408 | 2,636 | 6,885,065 | 2,836 | 4,928,425 | 3,141 | 7,194,240 | 2,117 | 3,915,030 | 1,824 | 3,301,220 | 3,236 | 6,319,430 |
| Dallas, Tex.[2] | ..... | ..... | ..... | ..... | ..... | 3,422,512 | 1,523 | 4,293,464 | 814 | 3,577,849 | 537 | 1,668,030 | 1,610 | 13,916,618 |
| Dayton, Ohio | 1,189 | 3,288,350 | 870 | 2,977,990 | 1,234 | 3,534,620 | ..... | ..... | ..... | ..... | ..... | ..... | 2,839 | 8,052,758 |
| Denver, Colo. | 2,034 | 2,797,148 | 3,721 | 3,750,460 | 3,085 | 2,648,575 | 2,578 | 4,014,590 | 2,357 | 4,252,000 | 1,960 | 2,595,890 | 3,046 | 6,799,900 |
| Des Moines, Iowa[2] | ..... | ..... | ..... | ..... | 771 | 1,967,817 | 855 | 3,375,945 | 982 | 2,640,469 | 670 | 4,460,566 | 1,220 | 5,221,885 |
| Detroit, Mich. | 9,326 | 30,434,380 | 7,844 | 28,207,395 | 8,966 | 32,235,540 | 16,489 | 51,068,310 | 12,109 | 39,666,800 | 7,010 | 18,226,832 | 20,196 | 83,235,695 |
| Duluth, Minn.[2] | ..... | ..... | ..... | ..... | 1,816 | 2,714,464 | 1,903 | 10,223,598 | 1,460 | 4,508,665 | 1,213 | 2,627,814 | 2,066 | 5,491,875 |
| El Paso, Tex.[2] | ..... | ..... | ..... | ..... | 1,540 | 3,612,418 | 1,654 | 3,551,909 | 1,474 | 3,749,407 | 1,041 | 625,121 | ..... | ..... |
| Flint, Mich.[2] | ..... | ..... | ..... | ..... | 1,743 | 2,101,879 | 3,002 | 4,733,447 | 1,453 | 2,454,805 | 670 | 945,453 | ..... | ..... |
| Fort Wayne, Ind.[2] | ..... | ..... | ..... | ..... | 702 | 2,009,415 | 823 | 3,479,531 | 569 | 3,329,091 | 329 | 913,124 | 765 | 2,205,145 |
| Fall River, Mass.[2] | 557 | 1,597,855 | 590 | 1,493,235 | 704 | 1,824,696 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Grand Rapids, Mich. | 1,726 | 4,109,000 | 1,982 | 3,618,119 | 1,909 | 2,684,037 | 1,748 | 3,519,245 | 1,351 | 1,817,165 | 858 | 1,199,985 | 1,990 | 3,758,595 |
| Hartford, Conn. | 1,169 | 5,784,751 | 1,025 | 4,052,076 | 1,403 | 5,575,895 | 1,423 | 7,383,163 | 1,082 | 7,671,616 | 808 | 2,978,561 | 1,617 | 8,351,521 |
| Houston, Tex.[2] | ..... | ..... | ..... | ..... | 4,314 | 2,425,555 | 3,449 | 3,086,871 | 2,423 | 2,614,468 | 2,206 | 2,270,649 | 4,041 | 6,852,910 |
| Indianapolis, Ind. | 5,400 | 9,361,973 | 5,693 | 7,933,381 | 6,177 | 7,083,612 | 5,746 | 8,934,601 | 5,086 | 7,103,102 | 1,308 | 4,558,676 | 7,445 | 12,794,556 |
| Jersey City, N. J. | 1,344 | 5,413,607 | 1,171 | 3,826,174 | 1,306 | 5,351,630 | 1,036 | 5,005,243 | 364 | 2,628,283 | 684 | 4,232,693 | 1,016 | 4,557,951 |
| Kansas City, Kans. | 692 | 1,252,860 | 737 | 1,110,988 | 748 | 962,719 | ..... | ..... | ..... | ..... | ..... | ..... | 493 | 1,665,232 |
| Kansas City, Mo. | 3,719 | 10,578,162 | 3,253 | 10,204,970 | 3,517 | 10,667,405 | 3,620 | 11,563,444 | 3,259 | 10,128,450 | 1,910 | 5,649,645 | 4,200 | 13,164,060 |
| Los Angeles, Calif. | 16,412 | 31,641,921 | 9,979 | 17,361,925 | 7,845 | 11,888,662 | 7,565 | 15,036,045 | 6,699 | 16,932,082 | 6,381 | 8,678,862 | 13,346 | 29,045,619 |
| Louisville, Ky. | 2,402 | 3,617,540 | 2,306 | 4,397,310 | 2,432 | 4,055,390 | 2,299 | 3,853,140 | 1,267 | 1,758,060 | 1,213 | 2,017,432 | 2,163 | 4,146,269 |
| Lowell, Mass. | 531 | 969,868 | 633 | 773,514 | 732 | 1,231,310 | ..... | ..... | ..... | ..... | ..... | ..... | 860 | 3,352,710 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Memphis, Tenn | 3,363 | 3,949,368 | 2,617 | 2,946,818 | 2,303 | 2,730,488 | 2,439 | 3,091,970 | 1,694 | 2,626,855 | 643 | 1,591,078 | | |
| Milwaukee, Wis | 4,015 | 13,647,624 | 3,865 | 9,882,085 | 3,882 | 11,504,325 | 4,008 | 13,010,312 | 14,983 | 11,270,292 | 11,043 | 6,513,096 | 7,488 | 21,457,820 |
| Minneapolis, Minn | 6,135 | 12,857,935 | 6,015 | 15,214,525 | 6,831 | 16,349,940 | 6,970 | 22,917,290 | 4,992 | 9,258,305 | 3,695 | 5,395,740 | 6,706 | 17,307,410 |
| Nashville, Tenn.[2] | | | | | | | 6,367 | 3,657,510 | 1,615 | 1,036,676 | 1,211 | 534,783 | 811 | 2,528,821 |
| Newark, N. J | 3,075 | 16,317,973 | 2,105 | 10,061,910 | 1,213 | 6,162,052 | 3,627 | 10,236,316 | 2,488 | 9,395,920 | 1,696 | 5,336,033 | 3,093 | 20,165,795 |
| New Bedford, Mass | 1,245 | 3,067,700 | 1,062 | 3,039,736 | 1,012 | 3,126,734 | 949 | 4,762,081 | 384 | 3,054,101 | 352 | 976,714 | 763 | 7,005,570 |
| New Haven, Conn | 1,100 | 4,790,151 | 1,136 | 4,380,842 | 1,524 | 7,104,947 | 1,465 | 5,022,556 | 1,230 | 5,642,869 | 928 | 3,227,058 | 1,758 | 8,910,917 |
| New Orleans, La | 1,857 | 4,088,261 | 1,635 | 2,948,751 | 1,334 | 2,950,357 | 1,015 | 3,117,604 | 823 | 2,814,051 | 542 | 1,770,030 | 982 | 4,248,992 |
| Newton, Mass.[2] | | | | | 843 | 3,073,079 | 989 | 3,166,948 | 654 | 1,756,586 | 352 | 460,423 | | |
| New York, N. Y.[3] | 9,443 | 107,104,707 | 8,764 | 74,030,241 | 7,714 | 103,023,800 | 8,135 | 152,503,104 | 6,793 | 52,864,529 | 4,515 | 22,901,970 | 8,421 | 130,238,006 |
| Oakland, Calif | 3,748 | 8,535,251 | 3,649 | 4,717,520 | 3,352 | 5,045,290 | 3,683 | 5,368,290 | 2,938 | 4,442,520 | 2,948 | 5,382,160 | | |
| Omaha, Nebr | 1,236 | 4,110,733 | 1,295 | 4,610,456 | 1,351 | 5,385,005 | 1,454 | 7,226,107 | | | | | 1,832 | 8,636,245 |
| Peoria, Ill.[2] | | | | | 640 | 4,090,645 | 797 | 4,643,182 | 718 | 4,183,574 | 532 | 1,941,163 | 587 | 4,053,644 |
| Philadelphia, Pa | 7,700 | 35,125,810 | 12,774 | 34,694,340 | 13,884 | 35,010,640 | 13,708 | 49,319,225 | 7,555 | 33,050,220 | 5,820 | 15,340,500 | 10,333 | 65,158,750 |
| Pittsburgh and Allegheny, Pa. | 2,943 | 15,470,955 | 3,522 | 18,194,182 | 3,916 | 14,227,020 | 4,175 | 13,554,810 | 3,587 | 11,318,502 | 2,571 | 7,938,350 | 4,728 | 14,836,712 |
| Portland, Oreg | 6,710 | 12,956,915 | 5,959 | 8,334,075 | 4,623 | 4,895,345 | 4,351 | 6,272,865 | 3,377 | 3,643,410 | 5,707 | 6,176,047 | 8,895 | 10,000,165 |
| Providence, R. I | 3,184 | 7,289,100 | 3,589 | 6,334,900 | 3,848 | 7,023,700 | 3,661 | 9,248,900 | 2,881 | 3,817,800 | 2,532 | 4,963,100 | | |
| Reading, Pa.[2] | | | | | | | | | | | | | 560 | 1,377,013 |
| Richmond, Va | 1,501 | 3,636,476 | 1,591 | 3,391,571 | 1,710 | 3,244,752 | 2,155 | 4,927,396 | 1,558 | 4,118,688 | 919 | 1,838,614 | 1,763 | 8,770,438 |
| Rochester, N. Y | 3,268 | 9,642,124 | 3,247 | 8,733,257 | 3,391 | 9,108,333 | 3,136 | 9,379,447 | 2,268 | 6,739,620 | 1,361 | 1,949,551 | 3,425 | 9,499,334 |
| St. Joseph, Mo | 713 | 895,079 | 740 | 625,574 | 469 | 942,770 | (3) | (2) | (2) | (2) | (2) | (2) | 557 | 1,086,720 |
| St. Louis, Mo | 8,302 | 15,340,012 | 9,418 | 12,885,398 | 9,052 | 11,439,320 | 8,550 | 15,444,103 | 7,491 | 12,538,532 | 5,396 | 6,352,582 | 7,744 | 20,538,460 |
| St Paul, Minn | 3,564 | 9,456,450 | 3,741 | 14,718,696 | 2,688 | 9,237,458 | 1,845 | 8,811,961 | 2,794 | 7,266,706 | 1,977 | 10,152,709 | 3,160 | 18,453,295 |
| San Francisco, Calif | 5,606 | 21,037,264 | 5,907 | 28,177,563 | 6,461 | 13,990,704 | 6,492 | 18,837,173 | 5,513 | 15,625,319 | 3,688 | 7,924,319 | 5,212 | 14,813,242 |
| Scranton, Pa | 628 | 1,413,559 | 665 | 1,668,904 | 784 | 1,683,592 | (2) | (2) | (2) | (2) | (2) | (2) | 837 | 2,112,372 |
| Seattle, Wash | 9,597 | 9,321,115 | 9,104 | 12,664,970 | 8,217 | 6,456,995 | 8,486 | 8,304,689 | 7,736 | 6,714,315 | 12,016 | 10,876,183 | 12,785 | 15,614,960 |
| Sioux City, Iowa[2] | | | | | 538 | 2,050,417 | 591 | 3,090,305 | 582 | 3,328,206 | 416 | 3,097,209 | 1,137 | 7,028,388 |
| Springfield, Mass.[2] | | | | | 1,495 | 6,066,394 | 1,695 | 7,101,032 | 1,199 | 3,779,612 | 787 | 1,598,423 | 1,599 | 5,879,845 |
| Syracuse, N. Y.[2] | 1,855 | 5,206,768 | 1,855 | 3,412,184 | 1,934 | 4,993,316 | | | | | | | 2,297 | 6,073,158 |
| Toledo, Ohio[2] | | | | | | | 4,295 | 9,692,268 | 3,156 | 7,264,546 | 1,529 | 2,660,161 | 3,708 | 7,889,132 |
| Washington, D. C | 4,585 | 10,499,402 | 3,701 | 10,415,645 | 4,428 | 9,749,301 | 5,239 | 17,494,804 | 3,141 | 12,507,311 | 4,362 | 10,675,632 | 7,000 | 20,402,292 |
| Waterbury, Conn.[2] | | | | | 748 | 2,600,350 | 1,337 | 4,270,000 | 1,394 | 6,562,930 | 1,251 | 3,852,620 | | |
| Worcester, Mass | 1,576 | 4,780,495 | 1,587 | 5,731,469 | 1,794 | 4,526,382 | 1,816 | 6,164,871 | 1,705 | 4,838,840 | 1,195 | 2,066,734 | 2,376 | 6,680,919 |
| Youngstown, Ohio[2] | | | | | 1,108 | 2,573,555 | 1,355 | 3,400,079 | 1,641 | 4,542,395 | 1,726 | 4,577,984 | 2,240 | 6,193,289 |
| Total | 204,296 | 673,220,625 | 203,732 | 619,752,354 | 223,983 | 700,413,338 | 240,670 | 839,705,662 | 196,363 | 569,010,839 | 155,280 | 344,621,966 | 254,908 | 1,019,490,557 |

[1] Figures are from "Bradstreet's" and cover expenditures for building operations.
[2] Data lacking in years for which no figures are shown.
[3] Data for the boroughs of Manhattan and Bronx only.

## No. 158.—MINERAL PRODUCTION: Quantities and Values of Specified Kinds, Calendar Years 1914 to 1918.

[Source. Reports of United States Geological Survey, Department of the Interior.]

| Product. | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value | Quantity. | Value. |
| METALLIC. | | *Dollars* | | *Dollars.* | | *Dollars.* | | *Dollars* | | *Dollars.* |
| Iron {Ore [1] ... long tons [2] | 39,714,280 | 71,905,079 | 55,193,100 | 101,288,984 | 77,870,553 | 181,902,277 | 75,573,207 | 238,260,444 | 72,021,202 | 241 368,147 |
| Iron {Pig ... do | 22,263,263 | 298,777,429 | 30,384,486 | 401,409,604 | 39,126,324 | 663,478,118 | 38,612,546 | 1,053,785,975 | 38,230,440 | 1,180,759,565 |
| Ferro-alloys [3] ... do | 255,524 | 9,350,245 | 388,644 | 17,450,385 | 589,738 | 50,281,692 | 634,021 | 83,731,724 | 750,868 | 115,433,913 |
| Silver, commercial value [4] ... troy ounces | 72,455,100 | 40,067,700 | 74,961,075 | 37,397,300 | 74,414,802 | 48,953,000 | 71,740,362 | 59,078,100 | 67,810,139 | 66,485,129 |
| Gold, coining value [5] ... do | 4,572,976 | 94,531,800 | 4,887,602 | 101,035,700 | 4,479,056 | 92,590,300 | 4,051,440 | 83,750,700 | 3,320,784 | 68,646,700 |
| Copper, value at New York City [6] ... pounds | 1,150,137,192 | 152,968,000 | 1,388,009,527 | 242,902,000 | 1,927,850,548 | 474,288,000 | 1,886,120,721 | 514,911,000 | 1,908,533,595 | 171,108,000 |
| Lead, (refined) value at New York City [6], short tons [2] | 512,794 | 39,998,000 | 507,026 | 47,660,000 | 552,228 | 76,207,000 | 548,450 | 94,333,000 | 539,905 | 76,667,000 |
| Zinc, value at St. Louis [6] ... short tons [2] | 343,418 | 35,029,000 | 458,135 | 113,617,000 | 563,451 | 151,005,000 | 584,597 | 119,258,000 | 492,405 | 89,618,000 |
| Quicksilver, value at San Francisco ... flasks [7] | 16,548 | 811,680 | 21,033 | 1,801,631 | 29,932 | 3,768,139 | 36,159 | 3,808,266 | 32,883 | 3,863,752 |
| Aluminum [8] ... pounds | 79,129,000 | 14,522,700 | ..... | 16,280,000 | ..... | 33,900,000 | ..... | 45,882,000 | ..... | 41,159,000 |
| Antimony [9] ... short tons [2] | 2,705 | 566,490 | 5,364 | 2,373,760 | ([10]) | ([10]) | 5,199 | 2,152,386 | 5,183 | 1,306,116 |
| Antimonial lead [11] ... do | 16,667 | 1,572,167 | 23,224 | 3,665,736 | 24,038 | 4,483,582 | 18,646 | 3,781,560 | 18,570 | 2,826,350 |
| Bauxite ... long tons [2] | 219,318 | 1,069,194 | 297,041 | 1,514,834 | 425,100 | 2,296,400 | 568,690 | 3,119,058 | 605,721 | 3,447,992 |
| Cadmium ... pounds | 91,409 | 81,205 | 91,415 | 108,443 | 135,212 | 210,931 | 207,408 | 305,097 | 127,164 | 188,203 |
| Chromic iron ore ... long tons [2] | 591 | 8,715 | 3,281 | 36,744 | 47,035 | 726,243 | 43,725 | 1,049,400 | 82,430 | 3,955,567 |
| Manganese ore [12] ... do | 2,635 | 27,377 | 9,613 | 113,111 | 31,474 | 656,278 | 129,405 | 4,109,722 | 305,869 | 8,240,386 |
| Manganiferous ore [12] ... do | 98,265 | 218,497 | 195,735 | 817,154 | 544,326 | 1,976,630 | 860,944 | 3,406,061 | 1,170,452 | 5,635,579 |
| Titanium ore (rutile) ... short tons [2] | 94 | 11,280 | 250 | 27,500 | 110 | 16,500 | 206 | 32,960 | 261 | 39,150 |
| Tungsten ore (60 per cent concentrates) ... do | 990 | 435,000 | 2,332 | 4,100,000 | 5,923 | 12,074,000 | 6,144 | 6,783,000 | 5,068 | 6,650,000 |
| Nickel, value at New York City [13] ... pounds | 846,000 | 313,000 | 1,644,000 | 538,222 | 1,836,000 | 671,192 | 804,000 | 331,556 | 882,000 | 401,000 |
| Tin (metallic equivalent) ... do | 208,000 | 66,560 | 204,000 | 78,846 | 280,000 | 122,000 | 220,000 | 135,600 | 138,000 | 118,500 |
| Platinum, and allied metals value at New York City ... troy ounces | 6,324 | 280,885 | 8,665 | 478,688 | 28,088 | 2,301,762 | 38,831 | 4,023,757 | 59,753 | 6,417,980 |
| Uranium and vanadium minerals ... short tons [2] | ..... | 941,300 | ..... | 693,750 | ..... | 500,000 | ..... | 617,000 | ..... | 957,000 |
| Total value of metallic products | ..... | 691,081,734 | ..... | 991,729,648 | ..... | 1,620,506,767 | ..... | 2,086,233,536 | ..... | 2,152,918,296 |

| NONMETALLIC. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bituminous coal [14] ..... short tons [2] | 422,703,970 | 423,399,244 | 442,621,426 | 502,037,688 | 502,519,682 | 665,116,077 | 551,790,563 | 1,249,272,837 | 579,385,820 | 1,491,809,940 |
| Pennsylvania anthracite ..... long tons [2] | 81,090,631 | 188,181,399 | 79,459,876 | 184,653,498 | 78,195,083 | 202,009,561 | 88,939,117 | 283,650,723 | 88,237,575 | 336,489,347 |
| Stone ..... short tons [2] | ..... | 77,544,103 | ..... | 74,595,352 | 91,831,000 | 79,069,683 | 83,571,900 | 82,215,671 | 68,563,300 | 82,730,430 |
| Petroleum ..... barrels [15] | 265,762,035 | 214,125,215 | 281,101,104 | 179,462,890 | 300,767,158 | 530,899,868 | 335,315,601 | 522,635,213 | 355,927,716 | 703,943,961 |
| Natural gas ..... | ..... | 94,115,524 | ..... | 101,312,381 | ..... | 120,227,468 | ..... | 142,089,351 | 282,535,550 | [16] 157,000,000 |
| Natural-gas gasoline ..... gallons | 42,652,632 | 3,105,909 | 65,364,665 | 5,150,823 | 103,492,639 | 14,331,148 | 217,884,104 | 40,188,956 | ..... | 50,363,555 |
| Peat ..... short tons [2] | 47,093 | 309,692 | 42,284 | 288,537 | 52,506 | 369,104 | 97,363 | 709,900 | 107,261 | 1,017,243 |
| Clay: Products ..... | ..... | 164,986,983 | ..... | 163,120,232 | ..... | 207,260,091 | ..... | 232,512,773 | ..... | 221,884,651 |
| Clay: Raw [1] ..... short tons [2] | 2,209,860 | 3,756,568 | 2,362,954 | 3,971,941 | 2,932,590 | 5,751,774 | 3,113,841 | 8,042,546 | 2,976,361 | 8,332,641 |
| Cement ..... barrels [17] | 87,257,552 | 80,533,203 | 87,685,222 | 75,155,102 | 95,394,133 | 104,689,090 | 91,342,930 | 123,210,458 | 71,348,474 | 113,554,854 |
| Coke [1] ..... short tons [2] | 34,555,914 | 88,334,217 | 41,581,150 | 105,502,868 | 54,533,585 | 170,841,197 | 55,606,828 | 298,243,017 | 56,478,372 | 382,324,368 |
| Lime ..... do | 3,380,928 | 13,268,938 | 3,622,810 | 14,424,036 | 4,073,133 | 18,509,305 | 3,786,364 | 23,807,877 | 3,206,016 | 26,808,909 |
| Sand-lime brick ..... | ..... | 1,058,512 | ..... | 1,135,104 | ..... | 1,474,073 | ..... | 1,420,330 | ..... | 883,929 |
| Slate ..... | ..... | 5,706,787 | ..... | 4,958,915 | ..... | 5,338,837 | ..... | 5,749,966 | ..... | 4,038,770 |
| Mineral waters ..... gallons sold | 54,358,466 | 4,892,328 | 52,113,503 | 5,138,794 | 55,928,461 | 5,735,035 | 46,784,419 | 4,931,710 | 40,709,722 | 4,533,001 |
| Phosphate rock ..... long tons [2] | 2,734,013 | 9,608,041 | 4,835,667 | 5,413,449 | 1,982,385 | 5,896,993 | 2,584,287 | 7,771,084 | 2,490,760 | 8,214,463 |
| Potash ($K_2O$) ..... short tons [2] | ..... | ..... | ..... | 342,000 | 9,720 | 4,242,730 | 32,573 | 13,980,577 | 38,580 | 15,839,618 |
| Salt ..... barrels [18] | 34,804,683 | 10,197,417 | 38,231,496 | 11,747,686 | 45,449,329 | 13,645,947 | 49,844,121 | 19,940,412 | 51,705,311 | 26,940,361 |
| Gypsum ..... short tons [2] | 2,476,465 | 6,895,989 | 2,447,611 | 6,596,893 | 2,757,730 | 7,959,032 | 2,696,226 | 11,116,452 | 2,057,015 | 11,170,854 |
| Borax (crude) ..... do | 62,400 | 1,464,400 | 67,003 | 1,677,099 | 103,525 | 2,109,459 | 108,875 | 3,609,632 | 88,791 | 2,179,830 |
| Arsenious oxide ..... do | 4,670 | 313,147 | 5,498 | 302,116 | 5,986 | 555,187 | 6,151 | 1,118,313 | [19] 6,323 | [19] 1,213,000 |

[1] Values not included in total values.

[2] "Long" tons, 2,240 avoirdupois pounds, "short" tons, 2,000 pounds.

[3] Ferro-alloys include ferromanganese, spiegeleisen, ferrosilicon, ferrophosphorus, ferrocarbontitanium, ferrocerium, ferrochrome, ferromolybdenum, ferrotitanium, ferrotungsten, ferrouranium, and ferrovanadium

[4] Average price per troy ounce in 1914, 55.3 cents, in 1915, 50.7 cents; in 1916, 65.8 cents; in 1917, 82 4 cents; in 1918, 98 cents.

[5] Coining value, $20.67183462532 3 per ounce.

[6] The product from domestic ores only. Sales value after 1914 for copper and zinc, after 1916 for lead

[7] Of 75 avoirdupois pounds net.

[8] Consumption in 1914.

[9] From all sources. Values excluded from metallic totals as the values of the antimony contained in antimonial lead are included in the antimonial lead values and the remainder under "Unspecified."

[10] Figures not available. Estimate of value, other than that entering into antimonial lead, included under "Unspecified"

[11] From both domestic and foreign ores.

[12] Manganese ore containing 35 per cent or more of manganese, manganiferous ore containing 5 to 35 per cent of manganese

[13] By-product in electrolytic copper refining

[14] Including brown coal and lignite, and anthracite mined elsewhere than in Pennsylvania.

[15] Of 42 gallons.

[16] Estimated.

[17] Of 376 pounds net.

[18] Of 280 pounds net.

[19] In addition to the arsenious oxide (white arsenic), metallic arsenic was produced in 1918. The value of this is included under "Unspecified."

**No. 158.—Mineral Production: Quantities and Values of Specified Kinds, Calendar Years 1914 to 1918—Continued.**

| Product. | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Quantity | Value | Quantity | Value. | Quantity. | Value | Quantity | Value | Quantity. | Value. |
| NONMETALLIC—continued. | | *Dollars* | | *Dollars* | | *Dollars* | | *Dollars* | | *Dollars.* |
| Mineral paints: Natural pigments[1] ..... short tons[2] | 66,766 | 633,390 | 57,442 | 551,598 | (3) | (3) | (3) | (3) | (3) | (3) |
| Mineral paints: Zinc and lead pigments[1] ..... do | 106,791 | 9,978,710 | 141,383 | 14,962,461 | 135,606 | 23,515,803 | 140,636 | 26,972,137 | 135,746 | 26,464,590 |
| Grindstones and pulpstones | ..... | 689,344 | ..... | 648,479 | ..... | 766,140 | ..... | 1,147,781 | ..... | 1,776,282 |
| Asphalt ..... short tons[2] | 440,571 | 3,659,092 | 740,251 | 5,242,073 | 786,811 | 7,102,132 | 782,713 | 8,470,615 | 587,609 | 8,216,012 |
| Talc and soapstone[4] ..... do | 86,221 | 1,043,801 | 93,677 | 1,026,739 | 119,725 | 1,292,293 | 144,177 | 1,411,416 | 137,140 | 1,778,919 |
| Fibrous talc ..... do | 86,075 | 821,286 | 88,214 | 864,843 | 93,236 | 961,510 | 74,671 | 881,462 | 71,167 | 902,100 |
| Gems and precious stones | ..... | 124,651 | ..... | 170,431 | ..... | 217,793 | ..... | 131,012 | ..... | 106,523 |
| Pyrite ..... long tons[2] | 336,662 | 1,283,346 | 394,124 | 1,674,933 | 423,556 | 1,965,702 | 462,662 | 2,485,435 | 464,494 | 2,644,515 |
| Emery (also corundum, 1917 and 1918) short tons[2] | 485 | 2,425 | 3,063 | 31,131 | 15,282 | 123,901 | 17,135 | 241,050 | 10,422 | 112,878 |
| Oilstones, etc. ..... short tons[2] | ..... | 167,948 | ..... | 115,175 | ..... | 151,573 | 1,816 | 168,704 | 1,010 | 189,033 |
| Garnet (abrasive) ..... do | 4,231 | 145,510 | 4,301 | 139,584 | 6,171 | 208,850 | 4,995 | 198,327 | 4,696 | 248,161 |
| Mica: sheet ..... pounds | 556,933 | 278,540 | 553,821 | 378,259 | 865,863 | 524,485 | 1,276,533 | 753,874 | 1,641,200 | 731,810 |
| Mica: scrap ..... short tons[2] | 3,730 | 51,416 | 3,959 | 50,510 | 4,433 | 69,906 | 3,429 | 52,908 | 2,292 | 33,130 |
| Barytes (crude) ..... do | 52,747 | 155,647 | 108,547 | 381,032 | 221,952 | 1,011,232 | 206,888 | 1,171,184 | 155,368 | 1,044,905 |
| Bromine ..... pounds | 576,991 | 203,094 | 855,857 | 856,307 | 728,520 | 951,932 | 895,499 | 492,703 | 1,727,156 | 970,099 |
| Calcium chloride ..... short tons[2] | 19,403 | 121,766 | 20,535 | 130,830 | 27,709 | 224,997 | 30,503 | 451,480 | 26,624 | 503,452 |
| Fluorspar ..... do | 95,116 | 570,041 | 136,941 | 764,475 | 155,735 | 922,654 | 218,828 | 2,287,722 | 263,817 | 5,465,481 |
| Feldspar ..... do | 135,419 | 629,873 | 105,118 | 189,223 | 132,681 | 702,278 | 141,924 | 728,838 | 99,120 | 674,346 |
| Silica (quartz) ..... do | 153,401 | 360,502 | 112,575 | 273,553 | 88,514 | 242,786 | 142,673 | 318,069 | 71,740 | 259,330 |
| Thorium minerals (monazite) ..... pounds | ..... | ..... | 36,000 | 3,600 | 37,872 | 3,400 | (5) | (5) | ..... | ..... |
| Graphite: crystalline ..... pounds | 5,220,539 | 285,368 | 7,074,370 | 417,273 | 10,931,989 | 914,748 | 10,584,080 | 1,094,398 | 12,861,839 | 1,454,799 |
| Graphite: amorphous ..... short tons[2] | 1,725 | 38,750 | 1,181 | 12,358 | 2,622 | 20,723 | 8,301 | 73,481 | 6,560 | 69,455 |
| Sulphur ..... long tons[2] | 327,634 | 5,954,236 | (5) | (5) | (5) | (5) | 1,120,378 | [6] 23,987,000 | 1,266,709 | 27,868,000 |
| Sulphuric acid (60° Baumé) from copper and zinc smelters ..... short tons[2] | 760,638 | 5,190,293 | [6] 904,653 | 7,621,241 | [6] 1,162,391 | 14,099,927 | [6] 1,455,257 | 16,890,545 | (6) | (6) |
| Fuller's earth ..... do | 40,981 | 403,646 | 47,901 | 489,219 | 67,822 | 706,951 | 72,567 | 772,087 | 84,468 | 1,146,354 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Diatomaceous (infusorial) earth and tripoli, short tons[2] | ..... | 252,327 | ..... | [7]167,474 | ..... | [7]241,553 | [7]29,102 | [7]123,784 | [7]22,947 | [7]224,801 |
| Pumice ..... short tons[2] | 27,591 | 59,172 | 27,708 | 63,185 | 33,320 | 82,263 | 35,293 | 84,814 | 30,637 | 91,178 |
| Millstones | ..... | 43,316 | ..... | 53,480 | ..... | 41,559 | ..... | 43,489 | ..... | 92,514 |
| Magnesite (crude) ..... short tons[6] | 11,293 | 124,223 | 30,499 | 274,491 | 151,974 | 1,393,693 | 316,838 | 2,899,818 | 231,605 | 1,812,601 |
| Asbestos ..... do | 1,247 | 18,965 | 1,731 | 76,952 | 1,479 | 448,214 | 1,683 | 506,056 | 802 | 121,687 |
| Sand: Glass ..... do | 1,619,649 | 1,568,030 | 1,884,044 | 1,606,640 | 2,018,317 | 1,957,797 | 1,942,675 | 2,685,014 | 2,172,887 | 4,209,728 |
| Sand: Molding, building, etc., and gravel, short tons[2] | 77,662,086 | 22,278,969 | 74,719,259 | 21,514,977 | 87,073,415 | 27,852,198 | 74,476,650 | 32,611,918 | 59,651,539 | 33,717,351 |
| Total value of nonmetallic mineral products | ..... | 1,426,754,508 | ..... | 1,398,565,121 | ..... | 1,878,463,681 | ..... | 2,900,069,372 | ..... | 3,383,837,730 |
| Total value of metallic products | ..... | 691,081,734 | ..... | 991,729,648 | ..... | 1,620,506,767 | ..... | 2,086,233,536 | ..... | 2,152,918,296 |
| Estimated value of mineral products unspecified | ..... | 470,000 | ..... | 7,450,000 | ..... | 15,630,000 | ..... | 5,825,000 | ..... | 6,700,000 |
| Grand total | ..... | 2,118,306,242 | ..... | 2,397,744,769 | ..... | 3,514,600,448 | ..... | 4,992,127,908 | ..... | 5,543,456,026 |

[1] Natural pigments: Ocher, umber, sienna, metallic paint, mortar colors, and ground slate and shale. Zinc and lead pigments: Sublimed blue lead, sublimed white lead, leaded zinc oxide, zinc oxide, and zinc lead.

[2] "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

[3] Canvass discontinued. Value of iron ore sold for paint included under "Unspecified."

[4] Exclusive of fibrous talc, shown below.

[5] Value included under "Unspecified."

[6] Includes 59,187 tons in 1915, 92,802 tons in 1916, and 119,048 tons in 1917 of stronger acid, reported as oleum, etc., not converted to 60° Baumé. Canvass discontinued after 1917.

[7] Exclusive of considerable production for special uses, which is included under "Unspecified."

## No. 159.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1792 TO 1912.[1]

[Source: Reports of the Director of the Mint, Treasury Department.]

| Calendar year. | Gold. | | Silver. | |
|---|---|---|---|---|
| | Fine ounces (troy). | Value | Fine ounces (troy). | Commercial value.[2] |
| | | *Dollars* | | *Dollars.* |
| Apr. 2, 1792–July 31, 1834 | 677,250 | 14,000,000 | ..... | Insignificant. |
| July 31, 1834–Dec. 31, 1856 | 22,278,670 | 460,537,000 | 657,800 | 868,000 |
| 1857 | 2,660,625 | 55,000,000 | 38,700 | 52,400 |
| 1858 | 2,418,750 | 50,000,000 | 38,700 | 52,000 |
| 1859 | 2,418,750 | 50,000,000 | 77,200 | 105,100 |
| 1860 | 2,225,250 | 46,000,000 | 116,000 | 156,800 |
| 1861 | 2,080,125 | 43,000,000 | 1,546,900 | 2,062,000 |
| 1862 | 1,896,300 | 39,200,000 | 3,480,500 | 4,684,800 |
| 1863 | 1,935,000 | 40,000,000 | 6,574,200 | 8,842,300 |
| 1864 | 2,230,087 | 46,100,000 | 8,507,800 | 11,443,000 |
| 1865 | 2,574,759 | 53,225,000 | 8,701,200 | 11,642,200 |
| 1866 | 2,588,062 | 53,500,000 | 7,734,400 | 10,356,400 |
| 1867 | 2,502,196 | 51,725,000 | 10,441,400 | 13,866,200 |
| 1868 | 2,322,000 | 48,000,000 | 9,281,200 | 12,306,900 |
| 1869 | 2,394,362 | 49,500,000 | 9,281,200 | 12,297,600 |
| 1870 | 2,418,750 | 50,000,000 | 12,375,000 | 16,434,000 |
| 1871 | 2,104,312 | 43,500,000 | 17,789,100 | 23,588,300 |
| 1872 | 1,741,500 | 36,000,000 | 22,236,300 | 29,396,400 |
| 1873 | 1,741,500 | 36,000,000 | 27,650,400 | 35,881,600 |
| 1874 | 1,620,122 | 33,490,000 | 28,868,200 | 36,917,500 |
| 1875 | 1,619,009 | 33,467,900 | 24,539,300 | 30,485,900 |
| 1876 | 1,931,575 | 39,929,200 | 29,996,200 | 34,919,800 |
| 1877 | 2,268,662 | 46,897,400 | 30,777,800 | 36,991,500 |
| 1878 | 2,477,109 | 51,206,400 | 35,022,300 | 40,401,000 |
| 1879 | 1,881,787 | 38,900,000 | 31,565,500 | 35,477,100 |
| 1880 | 1,741,500 | 36,000,000 | 30,318,700 | 34,717,000 |
| 1881 | 1,678,612 | 34,700,000 | 33,257,800 | 37,657,500 |
| 1882 | 1,572,187 | 32,500,000 | 36,196,900 | 41,105,900 |
| 1883 | 1,451,250 | 30,000,000 | 35,732,800 | 39,618,400 |
| 1884 | 1,489,950 | 30,800,000 | 37,743,800 | 41,921,300 |
| 1885 | 1,538,373 | 31,801,000 | 39,909,400 | 42,503,500 |
| 1886 | 1,686,788 | 34,869,000 | 39,694,000 | 39,482,400 |
| 1887 | 1,603,049 | 33,136,000 | 41,721,600 | 40,887,200 |
| 1888 | 1,604,478 | 33,167,500 | 45,792,700 | 43,045,100 |
| 1889 | 1,594,775 | 32,967,000 | 50,094,500 | 46,838,400 |
| 1890 | 1,588,877 | 32,845,000 | 54,516,300 | 57,242,100 |
| 1891 | 1,604,840 | 33,175,000 | 58,330,000 | 57,630,000 |
| 1892 | 1,597,098 | 33,015,000 | 63,500,000 | 55,662,500 |
| 1893 | 1,739,323 | 35,955,000 | 60,000,000 | 46,800,000 |
| 1894 | 1,910,813 | 39,500,000 | 49,500,000 | 31,422,100 |
| 1895 | 2,254,760 | 46,610,000 | 55,727,000 | 36,445,500 |
| 1896 | 2,568,132 | 53,088,000 | 58,834,800 | 39,654,600 |
| 1897 | 2,774,935 | 57,363,000 | 53,860,000 | 32,316,000 |
| 1898 | 3,118,398 | 64,463,000 | 54,438,000 | 32,118,400 |
| 1899 | 3,437,210 | 71,053,400 | 54,764,500 | 32,858,700 |
| 1900 | 3,829,897 | 79,171,000 | 57,647,000 | 35,741,100 |
| 1901 | 3,805,500 | 78,666,700 | 55,214,000 | 33,128,400 |
| 1902 | 3,870,000 | 80,000,000 | 55,500,000 | 29,415,000 |
| 1903 | 3,560,000 | 73,591,700 | 54,300,000 | 29,322,000 |
| 1904 | 3,892,480 | 80,464,700 | 57,682,800 | 33,456,024 |
| 1905 | 4,265,742 | 88,180,700 | 56,101,600 | 34,221,976 |
| 1906 | 4,565,333 | 94,373,800 | 56,517,900 | 38,256,400 |
| 1907 | 4,374,827 | 90,435,700 | 56,514,700 | 37,299,700 |
| 1908 | 4,574,340 | 94,560,000 | 52,440,800 | 28,050,600 |
| 1909 | 4,821,700 | 99,673,400 | 54,721,500 | 28,455,200 |
| 1910 | 4,657,017 | 96,269,100 | 57,137,900 | 30,854,500 |
| 1911 | 4,687,053 | 96,890,000 | 60,399,400 | 32,615,700 |
| 1912 | 4,520,719 | 93,451,500 | 63,766,800 | 39,197,400 |

[1] The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.

[2] To compute United States dollar coining value of silver, multiply number of fine ounces by $1.2929+.

## No. 160.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER, CALENDAR YEARS 1913 TO 1919: BY STATES.

[Source Reports of the Director of the Mint, Treasury Department.]

GOLD.

| State | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919[1] |
|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alaska | 14,782,512 | 16,547,200 | 16,710,000 | 16,124,800 | 14,671,400 | 9,424,700 | 9,036,300 |
| Arizona | 3,803,039 | 4,568,900 | 4,555,900 | 4,092,800 | 5,180,600 | 5,583,000 | 4,176,500 |
| California | 20,108,447 | 21,251,900 | 22,547,400 | 21,980,400 | 20,929,400 | 16,784,400 | 17,380,000 |
| Colorado | 18,420,031 | 19,902,400 | 22,530,800 | 19,185,000 | 15,974,500 | 12,724,700 | 9,736,400 |
| Georgia | 9,881 | 16,800 | 34,800 | 20,400 | 6,500 | 4,500 | 1,000 |
| Idaho | 1,366,605 | 1,187,200 | 1,170,600 | 1,058,300 | 754,800 | 701,400 | 710,400 |
| Montana | 3,078,202 | 4,143,600 | 4,975,300 | 4,328,400 | 3,673,200 | 3,280,700 | 2,461,700 |
| Nevada | 12,279,131 | 11,536,200 | 11,883,700 | 9,064,700 | 6,932,500 | 6,700,440 | 4,754,600 |
| New Mexico | 844,086 | 1,219,100 | 1,460,100 | 1,350,000 | 1,085,400 | 687,080 | 595,700 |
| North Carolina | 111,442 | 130,300 | 170,700 | 23,000 | 10,800 | 4,400 | 1,000 |
| Oregon | 1,370,987 | 1,589,400 | 1,867,100 | 1,901,500 | 1,687,300 | 1,265,700 | 1,071,800 |
| South Carolina | 1,985 | 3,200 | 3,600 | 300 | 1,700 | ..... | 100 |
| South Dakota | 7,197,498 | 7,354,000 | 7,403,500 | 7,471,700 | 7,372,900 | 6,699,400 | 5,267,600 |
| Texas | 120 | 8,800 | 1,800 | 500 | 100 | 20 | 1,100 |
| Utah | 3,400,103 | 3,377,000 | 3,907,900 | 3,859,000 | 3,522,100 | 3,153,000 | 2,152,700 |
| Washington | 692,021 | 587,800 | 461,600 | 550,600 | 488,200 | 333,800 | 309,800 |
| Wyoming | 30,491 | 6,700 | 13,900 | 20,200 | 8,700 | 900 | 300 |
| Philippine Islands | 787,039 | 1,099,300 | 1,320,900 | 1,514,200 | 1,446,100 | 1,290,000 | 826,100 |
| Other | 20,403 | 22,000 | 13,100 | 14,500 | 9,500 | 8,560 | 5,700 |
| Total value | 88,301,023 | 94,531,800 | 101,035,700 | 92,590,300 | 83,750,700 | 68,646,700 | 58,488,800 |
| Total fine ounces (troy) | 4,271,562 | 4,572,976 | 4,887,604 | 4,479,057 | 4,051,440 | 3,320,784 | 2,829,395 |

SILVER (COMMERCIAL VALUE).

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Alaska | 229,453 | 478,800 | 526,100 | 833,000 | 994,100 | 787,057 | 1,201,705 |
| Arizona | 2,049,766 | 2,455,000 | 2,826,500 | 4,394,600 | 5,733,400 | 6,697,978 | 4,816,033 |
| California | 923,087 | 1,117,500 | 843,100 | 1,274,200 | 1,735,200 | 1,404,815 | 1,349,538 |
| Colorado | 5,536,837 | 4,868,800 | 3,591,900 | 4,967,900 | 6,004,500 | 6,765,435 | 6,775,438 |
| Idaho | 5,787,077 | 6,953,300 | 6,506,800 | 7,611,500 | 9,390,000 | 9,212,411 | 6,772,194 |
| Michigan | 259,339 | 229,800 | 290,300 | 499,300 | 533,400 | 306,206 | 420,637 |
| Montana | 7,880,166 | 6,932,800 | 7,195,600 | 9,240,100 | 11,986,100 | 16,058,232 | 16,746,090 |
| Nevada | 9,133,229 | 8,780,100 | 7,210,500 | 9,000,600 | 9,237,700 | 9,737,898 | 8,196,164 |
| New Mexico | 921,943 | 979,500 | 1,165,900 | 1,138,000 | 1,264,700 | 758,545 | 798,932 |
| North Carolina | 1,371 | 800 | 700 | 1,100 | 500 | 98 | 55 |
| Oregon | 95,870 | 81,500 | 62,600 | 146,000 | 141,800 | 126,626 | 250,597 |
| South Dakota | 101,696 | 99,400 | 98,600 | 138,200 | 156,800 | 158,082 | 136,928 |
| Texas | 259,022 | 317,800 | 361,500 | 437,000 | 484,200 | 567,841 | 605,527 |
| Utah | 7,416,664 | 6,482,300 | 6,522,200 | 8,911,000 | 11,002,700 | 13,228,911 | 13,345,010 |
| Washington | 159,038 | 188,700 | 106,700 | 193,700 | 219,100 | 294,138 | 354,220 |
| Wyoming | 2,254 | 100 | 1,400 | 2,200 | 2,800 | 1,230 | 46 |
| Philippine Islands | 6,029 | 81,500 | 7,600 | 11,600 | 10,500 | 12,746 | 16,131 |
| Other | 97,695 | 62,600 | 79,300 | 153,000 | 150,600 | 166,880 | 181,197 |
| Total commercial value | 40,864,871 | 40,067,700 | 37,397,300 | 48,953,000 | 59,078,100 | 66,485,129 | 61,966,412 |
| Total fine ounces (troy) | 67,601,111 | 72,455,100 | 74,961,075 | 74,414,802 | 71,740,362 | 67,810,139 | 55,285,196 |

[1] Preliminary figures.

**No. 161.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION:** QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890, 1900, AND 1910 TO 1918, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

| State. | 1880 | 1890 | 1900 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANTHRACITE. | *Long tons.* | *Long tons.* | *Long tons* | *Long tons* | *Long tons* | *Long tons.* | *Long tons.* | *Long tons* | *Long tons.* | *Long tons* | *Long tons* | *Long tons.* |
| Colorado and New Mexico | ..... | (1) | 87,861 | 80,960 | 88,001 | 75,514 | 62,287 | (2) | (2) | (2) | (2) | (2) |
| Pennsylvania | 25,580,189 | 41,489,858 | 51,221,353 | 75,433,246 | 80,771,488 | 75,322,855 | 81,718,680 | 81,090,631 | 79,459,876 | 78,195,083 | 88,939,117 | 88,237,575 |
| Total anthracite | 25,580,189 | 41,489,858 | 51,309,214 | 75,514,296 | 80,859,489 | 75,398,369 | 81,780,967 | 81,090,631 | 79,459,876 | 78,195,083 | 88,939,117 | 88,237,575 |
| BITUMINOUS. | | | | | | | | | | | | |
| Alabama | 289,261 | 3,652,151 | 7,494,888 | 14,385,234 | 13,411,983 | 14,375,536 | 15,784,395 | 13,922,698 | 13,328,515 | 16,148,390 | 17,917,923 | 17,129,430 |
| Arkansas | 13,195 | 357,043 | 1,292,808 | 1,701,748 | 1,881,062 | 1,875,731 | 1,994,738 | 1,639,768 | 1,475,095 | 1,781,174 | 1,913,910 | 1,988,722 |
| California | 211,562 | 98,849 | (3) 154,382 | 10,861 | (3) 10,399 | (3) 10,119 | (3) 24,028 | (3) 12,477 | (3) 12,413 | (3) 18,135 | (3) 53,909 | (3) 73,220 |
| Colorado | 413,167 | 2,747,324 | 4,626,943 | 10,646,775 | 9,011,602 | 9,755,053 | 8,211,691 | 7,295,142 | 7,700,875 | 9,360,926 | 11,145,836 | 11,078,188 |
| Georgia | 138,075 | 203,872 | 281,747 | 158,254 | 147,509 | 203,127 | 228,237 | 148,659 | 120,086 | 154,959 | 106,275 | 59,568 |
| Idaho | ..... | ..... | 9 | 3,971 | (4) 1,626 | (4) 2,646 | (4) 1,944 | (5) | (5) | (5) | (5) | (5) |
| Illinois | 5,460,158 | 13,653,947 | 23,007,126 | 40,982,362 | 47,927,784 | 53,468,952 | 55,016,736 | 51,418,926 | 52,526,407 | 59,102,979 | 76,963,738 | 79,724,201 |
| Indiana | 1,298,506 | 2,951,551 | 5,789,363 | 16,419,478 | 12,679,781 | 13,647,962 | 15,320,492 | 14,858,154 | 15,184,004 | 17,940,050 | 23,695,829 | 27,591,638 |
| Indian Territory | 107,988 | 776,097 | 1,716,337 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Iowa | 1,304,568 | 3,590,839 | 4,645,481 | 7,078,679 | 6,546,114 | 6,508,508 | 6,719,586 | 6,652,698 | 6,798,342 | 6,482,857 | 8,005,205 | 7,314,460 |
| Kansas | 688,788 | 2,017,788 | 3,989,170 | 4,394,153 | 5,516,721 | 6,237,663 | 6,430,545 | 6,125,882 | 6,093,280 | 6,144,156 | 6,415,156 | 6,751,738 |
| Kentucky | 844,900 | 2,412,050 | 4,758,005 | 13,056,535 | 12,544,377 | 14,723,679 | 17,514,821 | 18,198,896 | 19,072,923 | 22,673,212 | 24,828,546 | 28,225,551 |
| Maryland | 1,990,104 | 2,998,047 | 3,593,471 | 4,658,147 | 4,183,746 | 4,432,177 | 4,267,713 | 3,690,667 | 3,732,569 | 3,982,184 | 4,237,432 | 4,015,444 |
| Michigan | 90,000 | 66,944 | 758,460 | 1,370,506 | 1,317,923 | 1,076,991 | 1,099,809 | 1,145,562 | 1,032,266 | 1,053,893 | 1,227,505 | 1,307,873 |
| Missouri | 753,843 | 2,442,162 | 3,160,806 | 2,662,887 | 3,425,096 | 3,874,871 | 3,855,469 | 3,514,268 | 3,403,208 | 4,234,059 | 5,062,990 | 5,060,473 |
| Montana | 200 | 462,033 | 1,483,728 | 2,608,009 | 2,657,463 | 2,721,871 | 2,893,726 | 2,504,619 | 2,490,853 | 3,243,328 | 3,773,830 | 4,046,879 |
| Nebraska | 179 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New Mexico | ..... | 335,515 | 1,127,752 | 3,095,530 | 2,780,345 | 3,128,940 | 3,280,769 | 3,462,222 | 3,408,875 | 3,386,617 | 3,571,899 | 3,592,178 |
| North Carolina | 313 | 9,164 | (6) 15,834 | ..... | 107 | 179 | ..... | ..... | ..... | ..... | ..... | 1,268 |
| North Dakota | ..... | 26,786 | 115,967 | 356,287 | 448,775 | 445,964 | 442,250 | 452,397 | 471,498 | 566,886 | 705,847 | 642,619 |
| Ohio | 5,364,817 | 10,262,952 | 16,953,705 | 30,544,346 | 27,464,273 | 30,829,221 | 32,321,899 | 16,824,210 | 20,030,974 | 31,007,338 | 36,382,798 | 40,904,413 |
| Oklahoma | ..... | ..... | ..... | 2,362,702 | 2,744,859 | 3,281,623 | 3,719,437 | 3,561,262 | 3,297,839 | 3,221,438 | 3,916,825 | 4,297,721 |
| Oregon | 38,576 | 54,923 | 52,557 | 60,297 | 41,662 | 37,716 | 41,128 | 46,034 | 35,028 | 38,029 | 25,292 | 11,900 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | 16,451,038 | 37,769,797 | 71,287,791 | 134,394,220 | 129,072,551 | 144,522,757 | 155,161,801 | 132,127,941 | 141,031,372 | 152,049,486 | 153,971,555 | 159,420,304 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | 9,411 | 10,580 | 9,458 | 7,931 | 7,180 | 7,091 |
| Tennessee | 442,081 | 1,937,130 | 3,133,537 | 6,358,375 | 5,743,889 | 5,779,668 | 6,125,165 | 5,306,480 | 5,116,394 | 5,479,865 | 5,530,555 | 6,099,150 |
| Texas | ..... | 164,679 | 861,619 | 1,089,413 | 1,763,029 | 1,954,118 | 2,168,878 | 2,074,797 | 1,865,097 | 1,774,556 | 2,103,406 | 2,018,871 |
| Utah | 13,168 | 284,071 | 1,024,131 | 2,218,014 | 2,213,906 | 2,692,990 | 2,906,096 | 2,770,568 | 2,775,638 | 3,185,204 | 3,083,241 | 4,586,451 |
| Virginia | 38,463 | 700,010 | 2,137,280 | 5,810,712 | 6,129,167 | 7,005,927 | 7,882,203 | 7,106,728 | 7,252,318 | 8,667,388 | 9,006,331 | 9,187,329 |
| Washington | 129,478 | 1,128,291 | 2,209,012 | 3,492,767 | 3,190,013 | 3,000,832 | 3,462,403 | 2,736,446 | 2,168,835 | 2,713,625 | 3,580,270 | 3,644,832 |
| West Virginia | 1,633,789 | 6,602,370 | 20,220,721 | 55,063,410 | 53,421,051 | 59,630,971 | 63,619,764 | 64,024,666 | 68,914,347 | 77,196,542 | 77,180,060 | 80,299,856 |
| Wyoming | 526,424 | 1,669,964 | 3,584,466 | 6,725,971 | 6,022,200 | 6,578,682 | 6,600,952 | 5,781,512 | 5,851,811 | 7,063,078 | 7,656,803 | 8,427,400 |
| RECAPITULATION.[7] | | | | | | | | | | | | |
| Middle States | 25,439,718 | 57,633,166 | 112,055,688 | 224,660,123 | 214,141,624 | 239,415,126 | 255,371,177 | 216,667,484 | 233,709,262 | 264,235,550 | 271,771,845 | 284,640,017 |
| Western States | 10,535,833 | 29,629,338 | 51,161,510 | 93,245,107 | 95,553,459 | 52,328,528 | 106,606,667 | 55,421,510 | 54,937,142 | 115,212,417 | 68,895,670 | 72,599,788 |
| Southern States | 1,874,276 | 10,547,711 | 22,822,807 | 58,618,533 | 47,146,327 | 104,316,517 | 58,698,643 | 99,759,740 | 101,562,062 | 63,287,599 | 144,659,919 | 151,752,560 |
| Pacific States | 392,784 | 1,566,858 | 3,440,091 | 5,815,940 | 5,487,606 | 5,743,763 | 6,435,599 | 5,565,525 | 4,991,914 | 5,942,722 | 7,342,712 | 8,316,403 |
| Total bituminous | 38,242,641 | 99,377,073 | 189,480,097 | 372,339,703 | 362,329,016 | 401,803,934 | 427,112,086 | 377,414,259 | 395,200,380 | 448,678,288 | 492,670,146 | 517,308,768 |
| Total anthracite and bituminous[8] | 63,822,830 | 140,866,931 | 240,789,310 | 447,858,909 | 443,188,505 | 477,202,304 | 508,893,053 | 458,504,890 | 474,660,256 | 526,873,371 | 581,609,263 | 605,546,343 |
| AMOUNTS MARKETED[9] | | | | | | | | | | | | |
| Pennsylvania anthracite — tons | ..... | 38,403,552 | 46,355,595 | 67,539,106 | 72,492,000 | 67,343,159 | 73,136,986 | 72,383,578 | 70,534,390 | 69,480,012 | 79,617,152 | 79,109,049 |
| Pennsylvania anthracite — value, dolls. | ..... | 66,383,772 | 85,757,851 | 160,275,302 | 175,189,392 | 177,622,626 | 195,181,127 | 188,181,399 | 184,653,498 | 202,009,561 | 283,650,723 | 336,480,347 |
| Bituminous — tons | ..... | 97,957,790 | 186,227,513 | 363,788,858 | 353,245,459 | 391,869,721 | 416,753,923 | 368,088,853 | 386,451,558 | 439,472,516 | 481,851,251 | 465,866,326 |
| Bituminous — value, dolls. | ..... | 110,420,801 | 218,930,313 | 469,281,719 | 451,375,819 | 517,983,445 | 565,234,952 | 493,309,244 | 502,037,688 | 665,116,077 | 1,249,272,837 | 1,491,942,849 |
| Total — tons | ..... | 136,361,342 | 232,583,108 | 431,327,964 | 425,737,459 | 459,212,883 | 489,890,909 | 440,472,431 | 456,985,948 | 506,973,879 | 552,937,997 | 544,975,375 |
| Total — value, dolls. | ..... | 176,804,573 | 306,688,164 | 629,557,021 | 626,565,211 | 695,606,071 | 760,416,079 | 681,490,643 | 686,691,186 | 820,369,212 | 1,532,923,560 | 1,828,423,196 |

[1] Included in bituminous product.
[2] After 1913 the small amounts of anthracite coal mined in Colorado and New Mexico are included with the bituminous product of those States.
[3] Includes Alaska; also Idaho and Nevada after 1913. In 1918 Alaska produced 67,505 long tons of coal.
[4] Includes Nevada.
[5] Included under California.
[6] Includes small amount of Triassic in Virginia.
[7] Middle States. Maryland, Ohio, Pennsylvania, and West Virginia. Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Wyoming. Pacific States. California, Idaho, Oregon, Utah, Washington, and miscellaneous.
[8] Amounts marketed only for the year 1880; afterwards the entire product of the mines.
[9] Quantities represent amounts shipped to market, values are those of entire product.

## No. 162.—PIG-IRON PRODUCTION,[1] CALENDAR YEARS 1900 AND 1909 TO 1919, AND THE NUMBER OF FURNACES, 1908 AND 1918: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Sources: Annual reports of the American Iron and Steel Association prior to 1912; for later years, the bureau of statistics of the American Iron and Steel Institute.]

| State. | Completed furnaces Dec 31, 1908. | Pig-iron production [2] | | | | | | | | | | | | Furnaces. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1900 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | In blast June 30, 1918. | In blast Dec. 31, 1918. | Total Dec. 31, 1918. |
| | | Tons. | Tons. | Tons. | Tons. | Tons | Tons | Tons | Tons. | Tons | Tons. | Tons. | Tons | | | |
| Alabama | 51 | 1,184,337 | 1,763,617 | 1,939,117 | 1,712,211 | 1,862,681 | 2,057,911 | 1,826,929 | 2,049,453 | 2,762,885 | 2,953,705 | 2,587,852 | 2,130,002 | 31 | 30 | 46 |
| California [3] | | | | | | | | | | | | | | | | |
| Colorado [3] | 6 | 159,204 | 382,766 | 428,612 | 395,968 | 397,731 | 324,263 | 267,777 | 271,921 | 437,633 | 453,742 | 504,463 | 375,587 | 4 | 3 | 6 |
| Connecticut [4] | 3 | 10,233 | 18,388 | 16,582 | 9,619 | 17,366 | 12,810 | 6,594 | 7,802 | 5,719 | 10,527 | 12,485 | 13,678 | 2 | 2 | 2 |
| Georgia [5] | 4 | 28,984 | 26,072 | 14,725 | 1,200 | | | | | | | | | | 0 | 4 |
| Indiana [6] | 3 | | | | | | | | | | | | | 15 | 16 | 16 |
| Illinois | 25 | 1,363,383 | 2,467,156 | 2,675,646 | 2,108,002 | 2,887,359 | 2,927,832 | 1,847,451 | 2,447,220 | 3,922,512 | 3,456,915 | 3,440,307 | 2,558,213 | 24 | 23 | 25 |
| Kentucky [7] | 8 | 71,562 | 86,371 | 100,509 | 95,202 | 68,760 | 315,731 | 236,393 | 291,040 | 554,590 | 561,951 | 594,675 | 413,091 | 5 | 5 | 7 |
| Maryland | 5 | 290,073 | 286,856 | 326,214 | 255,816 | 219,516 | 289,959 | 195,594 | 251,548 | 501,452 | 422,212 | 373,817 | 244,002 | 4 | 3 | 5 |
| Massachusetts [4] | 2 | 3,310 | | | | | | | | | | | | 1 | 1 | 2 |
| Michigan [6] | 14 | 163,712 | 964,289 | 1,250,103 | 1,163,932 | 1,770,628 | 1,775,883 | 1,557,355 | 1,986,778 | 2,221,708 | 2,657,503 | 3,073,599 | 2,715,659 | 11 | 12 | 14 |
| Minnesota [8] | 1 | | | | | | | | | | | | | 3 | 3 | 3 |
| Mississippi [7] | | | | | | | | | | | | | | | | 1 |
| Missouri [3] | 2 | | | | | | | | | | | | | 2 | 2 | 2 |
| New Jersey [9] | 11 | 170,262 | 294,474 | 264,781 | 40,663 | 36,876 | 2,187,620 | 1,559,864 | 2,104,780 | 2,352,535 | 2,417,527 | 2,871,118 | 2,070,288 | 4 | 3 | 5 |
| New York [9] | 27 | 292,827 | 1,733,675 | 1,938,407 | 1,562,756 | 1,939,231 | | | | | | | | 24 | 23 | 27 |
| North Carolina [5] | | | | | | | | | | | | | | | | |
| Ohio | 73 | 2,470,911 | 5,551,545 | 5,752,112 | 5,310,506 | 6,802,493 | 7,129,525 | 5,283,426 | 6,912,962 | 8,602,895 | 8,518,603 | 8,764,132 | 7,102,627 | 71 | 74 | 79 |
| Oregon [3] | 1 | | | | | | | | | | | | | | | 1 |
| Pennsylvania | 160 | 6,365,935 | 10,918,824 | 11,272,323 | 9,807,073 | 12,552,131 | 12,954,936 | 9,733,369 | 12,790,668 | 16,506,284 | 15,539,728 | 15,198,271 | 12,276,585 | 137 | 127 | 165 |
| Tennessee | 21 | 362,190 | 333,845 | 397,569 | 324,648 | 338,238 | 280,511 | 216,738 | 177,729 | 355,374 | 369,951 | 369,822 | 190,514 | 12 | 9 | 15 |
| Texas [5] | 4 | 10,150 | | | | | | | | | | | | | | 2 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | 26 | 490,617 | 391,134 | 444,976 | 293,642 | 256,167 | 341,815 | 271,228 | 251,346 | 399,885 | 520,311 | 513,737 | 319,409 | 5 | 7 | 22 |
| Washington[6] | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| West Virginia[7] | 4 | 166,758 | 228,282 | 174,661 | 291,472 | 274,360 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | 3 | 7 |
| Wisconsin[8] | 7 | 184,794 | 348,177 | 307,200 | 276,807 | 303,370 | 367,326 | 329,526 | 372,966 | 811,325 | 738,541 | 750,366 | 605,619 | 4 | 4 | 8 |
| Total | 459 | 13,789,212 | 25,795,471 | 27,303,567 | 23,649,547 | 29,726,937 | 30,966,152 | 23,332,244 | 29,916,213 | 39,434,797 | 38,621,216 | 39,054,644 | 31,015,364 | 236 | 310 | 445 |
| *Geographic divisions.*[10] | | | | | | | | | | | | | | | | |
| New England and Middle States | 212 | 7,299,398 | 13,480,499 | 13,992,968 | 11,967,429 | 15,039,510 | 15,679,841 | 11,633,436 | 15,151,798 | 19,365,990 | 18,389,994 | 18,820,915 | 14,360,551 | 117 | 151 | 292 |
| Southern States | 111 | 2,147,840 | 2,601,039 | 2,896,926 | 2,426,903 | 2,525,846 | 2,761,182 | 2,413,273 | 2,769,568 | 1,072,734 | 4,165,918 | 3,699,862 | 13,357,705 | 31 | 13 | 109 |
| Western States | 131 | 4,342,004 | 9,713,933 | 10,413,673 | 9,255,215 | 12,161,581 | 12,524,829 | 9,285,535 | 11,991,847 | 15,996,073 | 15,851,485 | 16,531,214 | 3,297,108 | 88 | 116 | 112 |
| Pacific States | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 |
| December 31— | | | | | | | | | | | | | | | | |
| Furnaces in blast | 236 | 232 | 338 | 206 | 231 | 313 | 205 | 164 | 310 | 353 | 340 | 359 | ..... | ..... | ..... | 310 |
| Furnaces out of blast | 223 | 174 | 331 | 267 | 234 | 153 | 257 | 287 | 135 | 115 | 117 | 100 | ..... | ..... | ..... | 135 |

[1] In tons of 2,240 pounds

[2] Includes spiegeleisen, ferromanganese, ferrosilicon, ferrophosphorus, ferrotitanium, ferrovanadium, etc

[3] In production, Colorado includes Missouri and Montana, Washington and California are also included from 1909, Oregon from 1911, and Iowa from 1913.

[4] In production, Maine, Massachusetts, and Connecticut are combined.

[5] In production, Georgia includes North Carolina and Texas in 1900 and Texas only from 1909 to 1911.

[6] In production, Indiana and Michigan combined after 1906.

[7] In production, Kentucky includes Mississippi in 1913, West Virginia, Georgia, and Mississippi from 1913 to 1918, and Texas in 1919.

[8] In production, Wisconsin includes Minnesota.

[9] In production, New Jersey includes New York from 1913 to date.

[10] New England and Middle States Connecticut, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia . Southern States: Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Texas, and Virginia Western States. Colorado, Illinois, Indiana, Michigan, Minnesota, Missouri, Ohio, and Wisconsin. Pacific States Oregon, Washington, and California. (The production of the Pacific States is included with that of Colorado.)

**No. 163.—PIG-IRON PRODUCTION:** QUANTITIES[1] AND KINDS, CALENDAR YEARS 1912 TO 1918, BY STATES.

[Source: The bureau of statistics of the American Iron and Steel Institute.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON

| State | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|
| | *Tons.* | *Tons.* | *Tons.* | *Tons* | *Tons* | *Tons.* | *Tons* |
| New York, New Jersey, and Pennsylvania | 247,179 | 300,041 | 91,464 | 84,753 | 217,738 | 381,048 | 283,592 |

CHARCOAL PIG IRON.

| State | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|
| Massachusetts, Connecticut, New York, and New Jersey | 17,366 | 12,810 | 6,606 | 7,802 | 5,719 | 10,527 | 11,485 |
| Pennsylvania | 3,832 | 4,679 | 3,226 | 3,578 | 2,568 | 2,436 | 2,087 |
| Maryland, and Virginia | 3,189 | 3,240 | 3,719 | 404 | ..... | ..... | 345 |
| Tennessee, Texas, Kentucky, Georgia, and Mississippi | 2,866 | 2,338 | 3,394 | 866 | 2,969 | 2,783 | 2,122 |
| Alabama | 34,033 | 32,150 | 20,158 | 26,954 | 39,202 | 39,964 | 26,559 |
| Ohio[2] | 1,925 | 2,001 | ..... | ..... | ..... | ..... | ..... |
| Michigan | 231,169 | 224,079 | 194,699 | 217,802 | 260,623 | 258,251 | 246,009 |
| Wisconsin, Missouri, Washington, and California | 52,645 | 58,384 | 32,122 | 38,746 | 61,330 | 62,564 | 58,617 |
| Total | [3]347,025 | [3]339,981 | 263,924 | 296,152 | 372,411 | [3]376,525 | 347,224 |

BITUMINOUS COAL AND COKE PIG IRON.

| State | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|
| New York | 1,939,231 | 2,187,620 | 1,559,852 | 2,104,780 | 2,352,555 | 2,412,155 | 2,861,330 |
| New Jersey[4] | 36,876 | ..... | ..... | ..... | ..... | ..... | ..... |
| Pennsylvania | 12,301,120 | 12,650,216 | 9,638,679 | 12,702,337 | 16,285,928 | 15,161,616 | 14,922,380 |
| Maryland | 218,603 | 289,959 | 195,344 | 251,144 | 501,452 | 412,112 | 373,472 |
| West Virginia | 274,360 | 315,728 | 236,251 | 291,040 | 554,590 | 555,437 | 593,955 |
| Kentucky[5] | 68,580 | ..... | ..... | ..... | ..... | ..... | ..... |
| Tennessee | 335,552 | 278,206 | 214,664 | 177,729 | 353,072 | 367,168 | 367,700 |
| Virginia, North Carolina, Georgia, and Texas | 253,921 | 338,575 | 267,759 | 251,346 | 399,885 | 526,825 | 514,457 |
| Alabama | 1,828,648 | 2,025,461 | 1,806,771 | 2,022,499 | 2,723,683 | 2,913,841 | 2,561,293 |
| Ohio | 6,800,568 | 7,127,524 | 5,282,248 | 6,912,096 | 8,602,228 | 8,518,603 | 8,764,132 |
| Illinois | 2,887,359 | 2,927,832 | 1,847,451 | 2,447,220 | 3,922,512 | 3,483,096 | 3,440,307 |
| Indiana, Wisconsin, and Michigan | 1,765,941 | 1,807,660 | 1,619,554 | 2,033,230 | 2,353,188 | 2,738,406 | 3,151,811 |
| Minnesota, Missouri, Colorado, Washington, and California | 421,974 | 377,349 | 308,283 | 341,887 | 795,525 | 790,565 | 870,338 |
| Total | [6]29,132,733 | [6]30,326,130 | 22,976,856 | 29,535,308 | 38,844,598 | [6]37,889,824 | [6]38,421,175 |

[1] In tons of 2,240 pounds.
[2] The production of Ohio is included with Tennessee, etc., after 1913
[3] Includes small quantities of pig iron and ferro-alloys made with charcoal, coke, electricity, etc.
[4] The production of New Jersey is included with that of New York after 1912.
[5] The production of Kentucky is included with that of West Virginia after 1912.
[6] Includes small quantities of ferro-alloys made with coke and electricity, coal and natural gas, etc.

## No. 164.—CRUDE-STEEL PRODUCTION: Quantities and Kinds, 1886 to 1918.

[Sources: Annual reports of the American Iron and Steel Association prior to 1912, for later years, from the bureau of statistics of the American Iron and Steel Institute.]

| Calendar year. | Bessemer ingots and castings. | Open-hearth ingots and castings. | Crucible ingots and castings. | All other steels. | Total. |
|---|---|---|---|---|---|
| | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* |
| 1886 | 2,269,190 | 218,973 | 71,973 | 2,367 | 2,562,503 |
| 1887 | 2,936,033 | 322,069 | 75,375 | 5,594 | 3,339,071 |
| 1888 | 2,511,161 | 314,318 | 70,279 | 3,682 | 2,899,440 |
| 1889 | 2,930,204 | 374,513 | 75,865 | 5,120 | 3,385,732 |
| 1890 | 3,688,871 | 513,232 | 71,175 | 3,793 | 4,277,071 |
| 1891 | 3,247,417 | 579,753 | 72,586 | 4,484 | 3,904,240 |
| 1892 | 4,168,435 | 669,889 | 84,709 | 4,548 | 4,927,581 |
| 1893 | 3,215,686 | 737,890 | 63,613 | 2,806 | 4,019,995 |
| 1894 | 3,571,313 | 784,936 | 51,702 | 4,081 | 4,412,032 |
| 1895 | 4,909,128 | 1,137,182 | 67,666 | 858 | 6,114,834 |
| 1896 | 3,919,906 | 1,298,700 | 60,689 | 2,394 | 5,281,689 |
| 1897 | 5,475,315 | 1,608,671 | 69,959 | 3,012 | 7,156,957 |
| 1898 | 6,609,017 | 2,230,292 | 89,747 | 3,801 | 8,932,857 |
| 1899 | 7,586,354 | 2,947,316 | 101,213 | 4,974 | 10,639,857 |
| 1900 | 6,684,770 | 3,398,135 | 100,562 | 4,862 | 10,188,329 |
| 1901 | 8,713,302 | 4,656,309 | 98,513 | 5,471 | 13,473,595 |
| 1902 | 9,138,363 | 5,687,729 | 112,772 | 8,386 | 14,947,250 |
| 1903 | 8,592,829 | 5,829,911 | 102,434 | 9,804 | 14,534,978 |
| 1904 | 7,859,140 | 5,908,166 | 83,391 | 9,190 | 13,859,887 |
| 1905 | 10,941,375 | 8,971,376 | 102,233 | 8,963 | 20,023,947 |
| 1906 | 12,275,820 | 10,980,413 | 127,513 | 14,380 | 23,398,136 |
| 1907 | 11,687,549 | 11,549,736 | 131,234 | 14,075 | 23,362,594 |
| 1908 | 6,116,755 | 7,836,729 | 63,631 | 6,132 | 14,023,247 |
| 1909 | 9,330,783 | 14,493,936 | 107,355 | 22,947 | 23,955,021 |
| 1910 | 9,412,772 | 16,504,509 | 122,303 | 55,335 | 26,094,919 |
| 1911 | 7,947,854 | 15,598,650 | 97,653 | 31,949 | 23,676,106 |
| 1912 | 10,327,991 | 20,780,723 | 121,517 | 21,162 | 31,251,303 |
| 1913 | 9,545,706 | 21,599,931 | 121,226 | 34,011 | 31,300,874 |
| 1914 | 6,220,846 | 17,174,684 | 89,869 | 27,631 | 23,513,030 |
| 1915 | 8,287,213 | 23,679,102 | 113,782 | 70,939 | 32,151,036 |
| 1916 | 11,059,039 | 31,415,427 | 129,692 | 169,522 | 42,773,680 |
| 1917 | 10,479,960 | 34,148,893 | 126,716 | 305,038 | 45,060,607 |
| 1918 | 9,376,236 | 34,459,391 | 115,112 | 511,693 | 44,462,432 |

## No. 165.—IRON-ORE PRODUCTION (MARKETED): Quantities, by States, Calendar Years 1913 to 1918.

[Source. Reports of the Geological Survey, Department of the Interior.]

| State. | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| | *Long tons* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* |
| Alabama | 5,333,218 | 4,514,926 | 5,134,955 | 6,798,266 | 7,101,586 | 6,121,087 |
| Arkansas and Texas | (1) | (1) | ..... | ..... | ..... | ..... |
| California, Colorado, Montana, Nevada, New Mexico, Washington, and Wyoming | (1) | [2] 12,746 | [3] 646 | [3] 2,584 | [3] 2,207 | [3] 3,121 |
| Connecticut and Massachusetts | (1) | (1) | (1) | (1) | (1) | (1) |
| Georgia | 153,336 | 66,222 | 101,719 | 186,083 | 211,501 | 262,003 |
| Kentucky, Maryland, and West Virginia | (1) | (1) | [4] 1,500 | [4] 2,750 | [4] 10,730 | [4] 6,070 |
| Michigan | 12,668,560 | 8,533,280 | 13,664,437 | 28,218,627 | 17,712,916 | 17,587,416 |
| Minnesota | 36,603,331 | 23,298,547 | 32,545,236 | 57,742,643 | 44,962,127 | 43,263,240 |
| Missouri | 37,134 | 36,304 | 40,290 | 99,853 | 38,770 | 71,968 |
| Montana | 2,475 | (1) | ..... | ..... | (1) | (1) |
| New Jersey | 291,653 | 346,820 | 391,115 | 1,140,400 | 474,708 | 375,238 |
| New Mexico | 164,085 | (1) | 34,806 | 54,197 | 231,604 | 275,266 |
| New York | 1,420,889 | 640,252 | 931,745 | 2,797,270 | 1,356,011 | 899,970 |
| North Carolina | (1) | (1) | (1) | (1) | 90,957 | 108,332 |
| Ohio | 8,299 | (1) | 3,502 | 8,535 | ..... | ..... |
| Pennsylvania | 478,693 | 400,062 | 367,056 | 333,697 | 548,674 | 515,845 |
| Tennessee | 364,092 | 330,214 | 283,841 | 408,204 | 520,460 | 408,954 |
| Utah | 14,690 | (1) | (1) | (1) | (1) | 52,722 |
| Virginia | 492,649 | 346,382 | 334,424 | 696,920 | 472,337 | 400,135 |
| Wisconsin | 896,243 | 591,595 | 1,125,269 | 2,188,012 | 1,179,709 | 1,167,640 |
| All other | 713,751 | 596,930 | 532,559 | 610,943 | 658,910 | 502,195 |
| Total | 59,643,098 | 39,714,280 | 55,493,100 | 101,288,984 | 75,573,207 | 72,021,202 |

[1] Included in "All other."
[2] California and Colorado only.
[3] California only.
[4] Maryland only.

## No. 166.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1914 TO 1918.

[Source: The bureau of statistics of the American Iron and Steel Institute.]

| Article | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|
| | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* |
| Pig iron | 23,332,244 | 29,916,213 | 39,434,797 | 38,621,216 | 39,054,644 |
| Spiegeleisen and ferromanganese (included with pig iron) | 186,018 | 247,406 | 415,534 | 453,110 | 616,880 |
| Finished iron and steel: | | | | | |
| Rails— | | | | | |
| Bessemer steel | 323,897 | 326,952 | 440,092 | 533,325 | 494,103 |
| Open-hearth steel | 1,525,851 | 1,775,168 | 2,269,600 | 2,292,197 | 1,945,443 |
| Iron | [1] 95,347 | [1] 102,083 | [1] 144,826 | [1] 118,639 | 101,256 |
| Total rails | 1,945,095 | 2,204,203 | 2,854,518 | 2,944,161 | 2,540,892 |
| Structural shapes | 2,031,124 | 2,437,003 | 3,029,964 | 3,110,000 | 2,849,969 |
| Wire rods | 2,431,714 | 3,095,907 | 3,518,746 | 3,137,138 | 2,562,390 |
| Plate and sheet, except nail plate and skelp | 4,719,246 | 6,077,694 | 7,453,980 | 8,267,616 | 8,799,135 |
| Nail and spike plate | 38,573 | 31,929 | 30,088 | 22,864 | 18,310 |
| Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc | 7,204,444 | 10,546,188 | 15,493,093 | 15,585,921 | 14,385,058 |
| Total finished rolled | 18,370,196 | 24,392,924 | 32,380,389 | 33,067,700 | 31,155,754 |
| Nails. | | | | | |
| Cut nails and cut spikes [2] | 769,665 | 775,327 | 764,835 | 461,674 | 418,811 |
| Wire nails [2] | 13,132,814 | 14,583,026 | 17,147,665 | 17,040,666 | 12,279,800 |
| Steel ingots and castings: | | | | | |
| Bessemer | 6,220,846 | 8,287,213 | 11,059,039 | 10,479,960 | 9,376,236 |
| Open-hearth | 17,174,684 | 23,679,102 | 31,415,427 | 34,148,893 | 34,459,391 |
| Crucible | 89,869 | 113,782 | 129,692 | 126,716 | 115,112 |
| All other, including electric | 27,631 | 70,939 | 169,522 | 305,038 | 511,693 |
| Total crude steel | 23,513,030 | 32,151,036 | 42,773,680 | 45,060,607 | 44,462,432 |
| Ore, pig, and scrap blooms for sale | 5,026 | 902 | 5,495 | (3) | (3) |
| Tin plates and terneplates | 931,241 | 1,055,936 | 1,235,000 | 1,512,146 | 1,473,939 |

[1] Includes electric steel rails, also rails rerolled from old steel rails which the manufacturers could not classify as Bessemer or open-hearth. [2] Kegs of 100 pounds. [3] No data.

## No. 167.—TIN AND TERNE PLATE PRODUCTION: QUANTITIES, 1900 TO 1918.

[Sources: 1900 to 1911, annual reports of the American Iron and Steel Association, excepting 1900 and 1904, figures for which are from census reports; 1912 to 1918 from the bureau of statistics of the American Iron and Steel Institute.]

| Calendar year. | Tin plates | Terne-plates. | Total. |
|---|---|---|---|
| | *Pounds net* | *Pounds net.* | *Pounds net* |
| 1900 [1] | 707,718,239 | 141,285,783 | [2] 850,004,495 |
| 1901 | | | 894,411,840 |
| 1902 | | | 806,400,000 |
| 1903 | | | 1,075,200,000 |
| 1904 [3] | 867,526,985 | 158,857,866 | [4] 1,032,910,706 |
| 1905 | | | 1,105,440,000 |
| 1906 | 1,100,373,000 | 193,367,000 | 1,293,740,000 |
| 1907 | 996,650,000 | 156,447,000 | 1,153,097,000 |
| 1908 | 1,048,896,000 | 154,179,000 | 1,203,075,000 |
| 1909 | 1,179,858,000 | 190,930,000 | 1,370,788,000 |
| 1910 | 1,450,821,000 | 168,184,000 | 1,619,005,000 |
| 1911 | 1,597,629,000 | 158,441,000 | 1,756,070,000 |
| 1912 | 1,965,659,000 | 191,396,000 | 2,157,055,000 |
| 1913 | 1,708,186,000 | 136,944,000 | 1,845,130,000 |
| 1914 | 1,939,785,000 | 146,195,000 | 2,085,980,000 |
| 1915 | 2,201,825,054 | 163,470,646 | 2,365,295,700 |
| 1916 | 2,552,224,275 | 214,176,952 | 2,766,401,227 |
| 1917 | 3,233,314,560 | 153,892,480 | 3,387,207,040 |
| 1918 | 3,216,247,675 | 85,376,569 | 3,301,624,244 |

[1] Census year ended May 31.
[2] Includes 1,000,473 pounds of "Other sheet iron and sheet steel, tin, or terne plated."
[3] Census year ended Dec. 31.
[4] Includes 6,555,855 pounds of "Other sheet iron and sheet steel."

## No. 168.—PATENTS: Comparative Statement of the Business of the United States Patent Office, 1895 to 1919.

[Source Report- of the Commissioner of Patents, Department of the Interior ]

| Calendar year. | Applications. | Caveats filed | Patents and reissues | Cash received. | Cash expended | Surplus. |
|---|---|---|---|---|---|---|
| | | | | *Dollars.* | *Dollars* | *Dollars.* |
| 1895 | 40,680 | 2,415 | 22,057 | 1,245,246 93 | 1,106,389 49 | 138,857.44 |
| 1896 | 43,982 | 2,271 | 23,373 | 1,324,059 83 | 1,113,413.71 | 210,646.12 |
| 1897 | 47 905 | 2,176 | 23,794 | 1,375,641 72 | 1,122,843 13 | 252,798.59 |
| 1898 | 35,842 | 1,659 | 22,267 | 1,137,734 48 | 1,136,195.20 | 1,538.28 |
| 1899 | 41,443 | 1,716 | 25,527 | 1,325,457 03 | 1,211,783 73 | 113,673.30 |
| 1900 | 41,980 | 1,731 | 26,499 | 1,350,828.53 | 1,260.019 62 | 90,808.91 |
| 1901 | 46,449 | 1,842 | 27,373 | 1 449,398 16 | 1,297.385.64 | 152,012.52 |
| 1902 | 49,611 | 1,851 | 27,886 | 1,552,859 08 | 1,393,345 54 | 159,513.54 |
| 1903 | 50,213 | 1,771 | 31,699 | 1,642,201 81 | 1,448,645 81 | 193,556.00 |
| 1904 | 52,143 | 1,808 | 30,934 | 1,657,326 53 | 1,476,000 88 | 181,326 15 |
| 1905 | 54,971 | 1,896 | 30,399 | 1,806,758 14 | 1,479,633.22 | 327,124.92 |
| 1906 | 56,482 | 1,885 | 31,965 | 1,790,921.38 | 1,554.891 20 | 236,030.18 |
| 1907 | 58,762 | 1,967 | 36,620 | 1,910,618 14 | 1,631,458.36 | 279,159.78 |
| 1908 | 61,475 | 2,110 | 33,682 | 1,896,847.67 | 1,712,303 42 | 184,544.25 |
| 1909 | 65,839 | 1,948 | 37,421 | 2,042,828 14 | 1,955,151.14 | 87,677.00 |
| 1910 | 64,629 | 970 | 35,930 | 2,025,536 69 | 2,005,711.94 | 19,824.75 |
| 1911[1] | 67,370 | ..... | 34,084 | 2,019,388 03 | 1,953,689 91 | 65,698.12 |
| 1912 | 70,976 | ..... | 37,731 | 2,101,199.90 | 2,022,066.11 | 79,133.79 |
| 1913 | 70,367 | ..... | 35,788 | 2,084,417 79 | 1,947,383 28 | 137,034.51 |
| 1914 | 70,404 | ..... | 41,850 | 2,251,892.82 | 2.000.770 12 | 251,122 70 |
| 1915 | 70,069 | ..... | 44,934 | 2.290.773 47 | 2.053,442 15 | 237,331 32 |
| 1916 | 71,033 | ..... | 45,927 | 2.343,549 94 | 2,115.367 91 | 228,173 03 |
| 1917 | 70,373 | ..... | 42,760 | 2,258,377.10 | 2,048,173 16 | 210,203 94 |
| 1918 | 59,615 | ..... | 39,941 | 1,977,518 82 | 2,050 938 17 | 73.419 35 |
| 1919 | 80,400 | ..... | 38,598 | 2,417,071.77 | 2,310,420.02 | 106,651.75 |

[1] No caveats filed after June 30, 1910: law repealed.

## No. 169.—PATENTS AND TRADE-MARKS: Number of Patents, Trade-Marks, and Labels Issued, 1895 to 1920.

[Source Reports of the Commissioner of Patents, Department of the Interior.]

| Calendar year. | Number of first patent and certificate issued in each calendar year | | | | | Number of patents and certificates of registration issued during each calendar year | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Patent | Design. | Reissue. | Trade-mark. | Label | Patents. | Designs | Reissues. | Total patents. | Trade-marks. | Labels.[1] | Total certificates. |
| 1895 | 531619 | 23922 | 11461 | 25757 | ..... | 20,833 | 1,115 | 59 | 22,057 | 1,829 | 3 | 1,832 |
| 1896 | 552502 | 25037 | 11520 | 27586 | 6546 | 21,867 | 1,445 | 61 | 23,273 | 1,813 | 33 | 1,846 |
| 1897 | 574369 | 26482 | 11581 | 29399 | 6547 | 22,098 | 1,631 | 65 | 23.794 | 1,671 | 30 | 1,701 |
| 1898 | 596467 | 28113 | 11646 | 31070 | 6561 | 20,404 | 1,803 | 60 | 22,267 | 1,238 | 235 | 1,473 |
| 1899 | 616871 | 29916 | 11706 | 32308 | 6761 | 23,296 | 2,139 | 92 | 25,527 | 1,649 | 611 | 2,260 |
| 1900 | 640167 | 32055 | 11798 | 33957 | 7272 | 24,660 | 1,758 | 81 | 26,499 | 1,721 | 830 | 2,551 |
| 1901 | 664827 | 33813 | 11879 | 35678 | 8009 | 25,558 | 1.734 | 81 | 27,373 | 1,928 | 1,037 | 2,965 |
| 1902 | 690385 | 35547 | 11960 | 37606 | 8887 | 27,136 | 640 | 110 | 27,886 | 2,006 | 925 | 2,931 |
| 1903 | 717521 | 36187 | 12070 | 39612 | 9654 | 31,046 | 536 | 117 | 31,699 | 2.186 | 1,260 | 3,446 |
| 1904 | 748567 | 36723 | 12189 | 41798 | 10644 | 30,267 | 557 | 110 | 30,934 | 2,158 | 1,411 | 3,569 |
| 1905 | 778834 | 37280 | 12299 | 43956 | 11758 | 29,784 | 486 | 129 | 30,399 | 4,490 | 1,189 | 5,679 |
| 1906 | 808618 | 37766 | 12428 | 48446 | 12588 | 31,181 | 625 | 159 | 31,965 | 10,568 | 1,365 | 11,933 |
| 1907 | 839799 | 38391 | 12587 | 59014 | 13297 | 35,880 | 589 | 151 | 36,620 | 7,878 | 982 | 8,860 |
| 1908 | 875679 | 38980 | 12738 | 66892 | 13964 | 32,757 | 757 | 168 | 33,682 | 5,191 | 838 | 6,029 |
| 1909 | 908436 | 39737 | 12906 | 72083 | 14582 | 36,574 | 687 | 160 | 37,421 | 4,184 | 640 | 4,824 |
| 1910 | 945010 | 40424 | 13066 | 76267 | 15074 | 35,168 | 639 | 123 | 35,930 | 4,239 | 490 | 4,729 |
| 1911 | 980178 | 41063 | 13189 | 80506 | 15444 | 32 917 | 1,010 | 157 | 34,084 | 4,205 | 907 | 5,112 |
| 1912 | 1013095 | 42078 | 13346 | 84711 | 16103 | 36,231 | 1,342 | 158 | 37,731 | 5,020 | 991 | 6,011 |
| 1913 | 1049326 | 43415 | 13504 | 89731 | 16736 | 33,941 | 1,683 | 164 | 35,788 | 5 065 | 708 | [2]6,063 |
| 1914 | 1083267 | 45098 | 13668 | 94796 | 17444 | 39,945 | 1,715 | 190 | 41,850 | 6,817 | 719 | 7,874 |
| 1915 | 1123212 | 46813 | 13858 | 101613 | 18163 | 43.207 | 1,545 | 182 | 44,934 | 6,262 | 803 | 7,436 |
| 1916 | 1166419 | 48358 | 14040 | 107875 | 18966 | 43,970 | 1,759 | 198 | 45,927 | 6,791 | 864 | 8,087 |
| 1917 | 1210389 | 50117 | 14238 | 114666 | 19830 | 41,069 | 1,512 | 179 | 42,760 | 5,339 | 613 | 6,197 |
| 1918 | 1251458 | 51629 | 14417 | 120005 | 20443 | 38.569 | 1,207 | 165 | 39,941 | 4,061 | 654 | 4,912 |
| 1919 | 1290027 | 52836 | 14582 | 124066 | 21096 | 36,872 | 1,523 | 203 | 38,598 | 4,208 | 520 | 4,874 |
| 1920 | 1326899 | 54359 | 14785 | 128274 | 21617 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

[1] Registration of labels practically suspended May 27, 1891, under decision of United States Supreme Court. Resumed June 9, 1896

[2] Including "Prints" after 1912.

## No. 170.—PRODUCTION OF LUMBER, CALENDAR YEARS 1880, 1890, 1900, 1910, 1915, AND 1918: BY STATES AND GEOGRAPHIC GROUPS

[Sources. Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1918 gathered entirely by the latter.]

| State and group | 1880 | 1890 | 1900 | 1910 | 1915[1] | 1918[1] |
|---|---|---|---|---|---|---|
| Northeastern group: | *M feet.*[2] | *M feet.*[2] | *M feet.*[2] | *M feet* [2] | *M feet* [2] | *M feet.*[2] |
| Connecticut | (3) | (3) | (3) | 126,463 | 90,000 | 64,000 |
| Delaware | (3) | (3) | (3) | 46,642 | 25,000 | 6,000 |
| Maine | 566,656 | 564,243 | 756,515 | 860,273 | 1,000,000 | 650,000 |
| Massachusetts | 205,244 | 208,655 | 342,058 | 239,206 | 250,000 | 175,000 |
| New Hampshire | 292,267 | 266,890 | 562,258 | 443,907 | 500,000 | 350,000 |
| New Jersey | (3) | (3) | (3) | 36,542 | 45,000 | 19,500 |
| New York | 1,184,220 | 909,990 | 874,754 | 506,074 | 475,000 | 335,000 |
| Pennsylvania | 1,733,844 | 2,113,267 | 2,321,284 | 1,241,199 | 950,000 | 530,000 |
| Rhode Island | (3) | (3) | (3) | 14,392 | 15,000 | 13,100 |
| Vermont | (3) | (3) | (3) | 284,815 | 260,000 | 160,000 |
| Lake group: | | | | | | |
| Michigan | 4,172,572 | 4,245,717 | 3,012,057 | 1,681,081 | 1,100,000 | 940,000 |
| Minnesota | 563,974 | 1,079,403 | 2,341,619 | 1,457,734 | 1,100,000 | 1,005,000 |
| Wisconsin | 1,542,021 | 2,817,200 | 3,361,943 | 1,891,291 | 1,210,000 | 1,275,000 |
| Miscellaneous group: | | | | | | |
| Arizona | (3) | (3) | (3) | 72,655 | 75,915 | 83,661 |
| Colorado | (3) | (3) | (3) | 121,398 | 74,500 | 56,882 |
| Idaho | 18,204 | 27,800 | 65,331 | 745,984 | 777,000 | 802,529 |
| Iowa | (3) | (3) | (3) | 75,446 | 35,000 | 14,200 |
| Kansas | (3) | (3) | (3) | 639 | (3) | 48,401 |
| Montana | (3) | (3) | (3) | 319,089 | 328,000 | 340,000 |
| Nebraska | (3) | (3) | (3) | (3) | ..... | (4) |
| Nevada | (3) | ..... | (3) | (3) | (5) | (5) |
| New Mexico | (3) | (3) | (3) | 83,544 | 65,787 | 88,915 |
| South Dakota | (3) | (3) | (3) | 16,340 | 22,562 | 29,533 |
| Utah | (3) | (3) | (3) | 11,786 | 16,892 | 9,815 |
| Wyoming | (3) | (3) | (3) | 30,931 | 17,000 | 7,501 |
| Central group. | | | | | | |
| Illinois | (3) | (3) | (3) | 113,506 | 110,000 | 42,000 |
| Indiana | 915,943 | 707,115 | 977,878 | 422,963 | 350,000 | 250,000 |
| Kentucky | 305,684 | 420,820 | 765,343 | 753,556 | 560,000 | 340,000 |
| Missouri | 399,744 | 395,755 | 715,968 | 501,691 | 350,000 | 273,000 |
| Ohio | 910,832 | 541,076 | 957,239 | 490,039 | 400,000 | 235,000 |
| Tennessee | 302,673 | 450,097 | 939,463 | 1,016,475 | 800,000 | 630,000 |
| West Virginia | 180,112 | 299,709 | 773,583 | 1,376,737 | 1,100,000 | 720,000 |
| Pacific group: | | | | | | |
| California | 304,795 | 515,823 | 734,232 | 1,254,826 | 1,130,000 | [7]1,277,084 |
| Oregon | 177,171 | 444,565 | 734,181 | 2,084,633 | 1,690,000 | 2,710,250 |
| Washington | 160,176 | 1,061,560 | 1,428,205 | 4,097,492 | 3,950,000 | 4,603,123 |
| Southern group: | | | | | | |
| Alabama | 251,851 | 586,143 | 1,096,539 | 1,465,623 | 1,500,000 | 1,270,000 |
| Arkansas | 172,503 | 526,091 | 1,595,933 | 1,844,446 | 1,800,000 | 1,470,000 |
| Florida | 247,627 | 411,436 | 788,905 | 992,091 | 1,110,000 | 950,000 |
| Georgia | 451,788 | 572,970 | 1,308,610 | 1,041,617 | 1,000,000 | 515,000 |
| Louisiana | 133,472 | 303,591 | 1,113,423 | 3,733,900 | 3,900,000 | 3,450,000 |
| Maryland | (3) | (3) | (3) | 154,554 | 165,000 | 71,000 |
| Mississippi | 168,747 | 452,797 | 1,202,334 | 2,122,205 | 2,300,000 | 1,935,000 |
| North Carolina | 241,822 | 509,436 | 1,278,399 | 1,824,722 | 2,090,000 | 1,240,000 |
| Oklahoma | ..... | (3) | (3) | 164,663 | 230,000 | 195,000 |
| South Carolina | 185,772 | 197,940 | 466,109 | 706,831 | 800,000 | 545,000 |
| Texas | 328,968 | 839,724 | 1,230,904 | 1,884,134 | 1,750,000 | 1,350,000 |
| Virginia | 315,939 | 409,804 | 956,169 | 1,652,192 | 1,500,000 | 855,000 |
| *Geographic groups* | | | | | | |
| Northeastern group | 3,982,234 | 4,063,045 | 4,856,869 | 3,799,513 | 3,610,000 | 2,302,600 |
| Lake group | 6,278,567 | 8,142,320 | 8,715,619 | 5,030,106 | 3,410,000 | 3,220,000 |
| Southern group | 2,498,489 | 4,809,932 | 11,037,325 | 17,586,978 | 18,145,000 | 13,846,000 |
| Central group | 3,014,988 | 2,814,572 | 5,129,474 | 4,674,967 | 3,670,000 | 2,490,000 |
| Pacific group | 642,142 | 2,021,948 | 2,896,618 | 7,436,951 | 6,770,000 | 8,590,457 |
| Miscellaneous group | 18,204 | 27,800 | 65,331 | 1,477,812 | 1,406,656 | 1,441,437 |
| States not specified | 1,652,735 | 1,615,236 | 2,079,277 | 11,955 | ..... | ..... |
| Total | 18,087,356 | 23,494,853 | 34,780,513 | [8]40,018,282 | [8]37,011,656 | [8]31,890,494 |

[1] Computed totals for 1915 and 1918.
[2] See explanatory notes, p xvi
[3] Included in "States not specified"
[4] Includes cut of mills in Nebraska.
[5] Included with Kansas
[6] Included with California
[7] See note 6.
[8] Does not include the cut of mills sawing less than 50,000 feet.

## No. 171.—PRODUCTION AND AVERAGE MILL VALUE OF LUMBER SAWED, CALENDAR YEAR 1909, AND PRODUCTION, CALENDAR YEARS 1915 AND 1918: By Principal Kinds of Wood.

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1918 gathered entirely by the latter.]

| Kind. | 1909 | | | 1915 | | 1918 | |
|---|---|---|---|---|---|---|---|
| | Quantity | Value. | Average value per M feet.[1] | Quantity | Average value per M feet [1] | Quantity | Average value per M feet.[1] |
| | *M feet* | *Dollars.* | *Dollars.* | *M feet.* | *Dollars.* | *M feet.* | *Dollars.* |
| Ash | 291,269 | 7,116,089 | 24.44 | 190,000 | 22.15 | 170,000 | 38 70 |
| Basswood | 399,151 | 7,781,563 | 19 50 | 260,000 | 18.89 | 200,000 | 34 00 |
| Beech | 511,244 | 6,773,006 | 13.25 | 360,000 | 14.01 | 290,000 | 25 06 |
| Birch | 452,370 | 7,666,186 | 16.95 | 415,000 | 16.52 | 370,000 | 29 94 |
| Cedar | 346,068 | 6,901,948 | 19.95 | 420,000 | 16.10 | 245,000 | 24.86 |
| Chestnut | 663,891 | 10,703,130 | 16.12 | 490,000 | 16.17 | 400,000 | 27.31 |
| Cottonwood | 265,600 | 4,794,424 | 18.05 | 180,000 | 17.36 | 175,000 | 26.13 |
| Cypress | 955,635 | 19,549,741 | 20.46 | 1,100,000 | 19.85 | 630,000 | 30.56 |
| Douglas fir | 4,856,378 | 60,435,793 | 12.44 | 4,431,249 | 10 59 | 5,820,000 | 18 77 |
| Elm | 347,456 | 6,088,098 | 17.52 | 210,000 | 16.98 | 195,000 | 28.19 |
| Hemlock | 3,051,399 | 42,580,800 | 13.95 | 2,275,000 | 13 14 | 1,875,000 | 23.97 |
| Maple | 1,106,604 | 17,447,814 | 15 77 | 900,000 | 15 21 | 815,000 | 29 05 |
| Oak | 4,414,457 | 90,512,069 | 20 50 | 2,970,000 | 18.73 | 2,025,000 | 31 11 |
| Poplar (yellow) | 858,300 | 21,799,854 | 25.39 | 464,000 | 22.45 | 290,000 | 35 06 |
| Red gum | 706,945 | 9,334,268 | 13.20 | 655,000 | 12.54 | 765,000 | 23.21 |
| Redwood | 521,630 | 7,720,124 | 14.80 | 420,294 | 13 54 | 413,231 | 24 30 |
| Spruce | 1,718,547 | 29,561,315 | 16.91 | 1,400,000 | 16 58 | 1,125,000 | 28.65 |
| Western yellow pine | 1,499,985 | 23,077,854 | 15.39 | 1,293,985 | 14 32 | 1,710,000 | 20 87 |
| White pine [2] | 3,900,034 | 70,830,131 | 18.16 | 2,700,000 | 17.44 | 2,200,000 | 30.84 |
| Yellow pine | 16,277,185 | 206,505,297 | 12.69 | 14,700,000 | 12.41 | 10,845,000 | 24.38 |
| Larch | ..... | ..... | ..... | 375,000 | 10.78 | 355,000 | 19 86 |
| Tupelo | ..... | ..... | ..... | 170,000 | 12.25 | 237,000 | 22 73 |
| White fir | ..... | ..... | ..... | 125,048 | 10.94 | 213,000 | 19 61 |
| Sugar pine | ..... | ..... | ..... | 117,701 | 17.40 | 111,800 | 28 26 |
| Hickory | ..... | ..... | ..... | 100,000 | 23.35 | 100,000 | 37.95 |
| Balsam fir | ..... | ..... | ..... | 100,000 | 13 79 | 82,000 | 27 27 |
| Walnut | ..... | ..... | ..... | 90,000 | 48.47 | 100,000 | 77 60 |
| Sycamore | ..... | ..... | ..... | 25,000 | 13.86 | 30,000 | 23 59 |
| Lodgepole pine | ..... | ..... | ..... | 26,486 | 13 57 | 12,500 | 20.95 |
| Minor species | ..... | ..... | ..... | 47,893 | ..... | 60,963 | 82 80 |
| All other | 1,335,533 | 27,300,355 | 20.44 | ..... | ..... | ..... | ..... |
| Total | 44,509,761 | 684,479,859 | 15 38 | 37,011,656 | 14 04 | 31,890,494 | 24 79 |
| Total— | | | | | | | |
| 1912 | ..... | ..... | ..... | ..... | ..... | 39,158,414 | ..... |
| 1913 | ..... | ..... | ..... | ..... | ..... | 38,387,009 | ..... |
| 1914 | ..... | ..... | ..... | ..... | ..... | 37,346,023 | ..... |
| 1915 | ..... | ..... | ..... | ..... | ..... | 37,011,656 | ..... |
| 1916 | ..... | ..... | ..... | ..... | ..... | 39,807,251 | ..... |
| 1917 | ..... | ..... | ..... | ..... | ..... | 35,831,239 | ..... |

[1] See explanatory notes, p. xvi. [2] Includes Norway pine.

## No. 172.—WOOD-PULP PRODUCTION, IN SHORT TONS: By States and Processes, and Total Quantity and Value, by States, for Calendar Year 1918.

[Source: Forest Service, Department of Agriculture.]

| State. | Mechanical | | | | | | Sulphite | | | | | | Soda. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Not steamed | | | Steamed | | | Unbleached. | | | Bleached | | | Unbleached. | | |
| | Quantity | Average value per ton f. o. b. mill | Total value. | Quantity | Average value per ton f. o. b. mill. | Total value. | Quantity | Average value per ton f. o. b. mill. | Total value. | Quantity. | Average value per ton f. o. b. mill. | Total value. | Quantity | Average value per ton f. o. b. mill | Total value. |
| | *Short tons* | *Dolls.* | *Dollars.* | *Short tons* | *Dolls* | *Dollars.* | *Short tons* | *Dolls.* | *Dollars* | *Short tons* | *Dolls.* | *Dollars.* | *Short tons* | *Dolls.* | *Dollars.* |
| California, Oregon, and Washington | 74,525 | 21.48 | 1,600,483 | | | | 82,792 | 39.44 | 3,265,158 | | | | | | |
| Maine | 369,840 | 21.11 | 7,918,089 | 72,535 | 25.84 | 1,874,094 | 256,939 | 56.28 | 14,461,331 | 81,113 | 109.94 | 9,247,611 | | | |
| Michigan | 16,495 | 29.42 | 485,358 | (1) | 30.00 | (1) | 40,823 | 69.01 | 2,817,073 | 30,070 | 79.16 | 2,380,231 | | | |
| Minnesota | 68,221 | 24.17 | 1,649,238 | | | | (2) | 51.59 | (2) | | | | | | |
| New Hampshire | 13,984 | 33.62 | 470,093 | (1) | 29.15 | (1) | 42,102 | 70.20 | 2,955,649 | 148,997 | 100.80 | 15,018,883 | | | |
| New York | 410,425 | 27.72 | 11,376,714 | 20,859 | 30.90 | 644,497 | 202,316 | 67.46 | 13,647,712 | 57,748 | 77.24 | 4,460,214 | | | |
| Pennsylvania | (3) | 22.95 | (3) | | | | 19,253 | 71.97 | 1,385,675 | 74,806 | 63.08 | 4,719,010 | (2) | 74.33 | (2) |
| Vermont | 62,710 | 28.01 | 1,756,747 | | | | (2) | 57.02 | (2) | | | | | | |
| Wisconsin | 194,154 | 28.04 | 5,453,130 | 7,580 | 25.38 | 192,373 | 174,490 | 51.16 | 8,926,510 | 53,954 | 89.64 | 4,836,358 | | | |
| All other States | [4] 17,620 | 31.70 | [4] 540,258 | [5] 35,256 | 26.36 | [5] 998,957 | [6] 77,942 | 49.14 | [6] 4,025,598 | [7] 110,288 | 93.59 | [7] 10,321,786 | [8] 29,499 | 53.91 | [8] 2,103,382 |
| Total | 1,228,274 | 25.44 | 31,250,110 | 136,230 | 27.23 | 3,709,921 | 896,657 | 57.42 | 51,484,706 | 559,976 | 91.05 | 50,984,093 | 29,499 | 71.30 | 2,103,382 |

| State. | Soda—Continued. | | | Sulphate. | | | | | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bleached. | | | Unbleached. | | | Bleached. | | | | |
| | Quantity. | Average value per ton f. o. b. mill. | Total value. | Quantity. | Average value per ton f. o. b. mill. | Total value | Quantity. | Average value per ton f. o. b. mill. | Total value. | Quantity. | Value. |
| | *Short tons.* | *Dollars.* | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars.* | *Short tons.* | *Dollars.* | *Dollars* | *Short tons.* | *Dollars.* |
| California, Oregon, and Washington | | | | | | | (9) | 78.00 | (9) | [10] 157,317 | [10] 4,865,641 |
| Maine | 67,651 | 79.32 | 5,366,125 | (2) | 70.00 | (2) | | | | 872,779 | 40,386,320 |
| Michigan | | | | (2) | 70.19 | (2) | | | | 101,036 | 6,632,669 |
| Minnesota | | | | (2) | 82.00 | (2) | | | | 121,444 | 4,618,125 |
| New Hampshire | | | | | | | | | | 229,774 | 19,164,368 |
| New York | 57,828 | 78.73 | 4,552,566 | | | | | | | 749,176 | 34,681,703 |
| Pennsylvania | 74,176 | 78.35 | 5,811,473 | | | | | | | 195,451 | 13,831,788 |
| Vermont | | | | (2) | 70.00 | (2) | | | | [11] 79,738 | [11] 2,811,664 |
| Wisconsin | | | | 38,388 | 58.69 | 2,249,255 | | | | 473,890 | 22,049,498 |
| All other States | [12] 121,208 | 74.94 | [9] 9,082,749 | [13] 85,789 | 78.40 | [13] 6,105,415 | [14] 18,185 | 89.58 | [14] 1,570,850 | [15] 333,256 | [15] 25,528,869 |
| Total | 320,863 | 77.33 | 24,812,913 | 124,177 | 69.70 | 8,654,670 | 18,185 | 86.38 | 1,570,850 | 3,313,861 | 174,570,645 |

[1] Included in "All other States"—steamed.
[2] Included in "All other States"—unbleached.
[3] Included in "All other States"—not steamed.
[4] Includes Massachusetts, Pennsylvania, South Carolina, and West Virginia.
[5] Includes Michigan, New Hampshire, North Carolina, Vermont, and Virginia.
[6] Includes Minnesota, North Carolina, Ohio, Vermont, and West Virginia.
[7] Includes Massachusetts, New Hampshire, South Carolina, Virginia, Washington, and West Virginia.
[8] Includes District of Columbia, Georgia, North Carolina, Pennsylvania, and Tennessee.
[9] Included in "All other States"—bleached.
[10] Steamed and bleached for Washington included in "All other States."
[11] Steamed and bleached for Vermont included in "All other States."
[12] Includes Delaware, District of Columbia, Maryland, Massachusetts, North Carolina, Ohio, Tennessee, Virginia, and Washington.
[13] Includes Georgia, Louisiana, Maine, Michigan, Minnesota, North Carolina, Ohio, Texas, Vermont, and Virginia.
[14] Includes Louisiana, Mississippi, and Wisconsin.
[15] Includes not steamed and unbleached for District of Columbia, Georgia, Louisiana, Massachusetts, North Carolina, Ohio, South Carolina, Tennessee, Texas, Virginia, and West Virginia, and steamed and bleached for Delaware, District of Columbia, Louisiana, Maryland, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Vermont, Virginia, Washington, and West Virginia.

## No. 173.—WOOD PULP: Tons Produced, by Kinds, During Specified Calendar Years, 1899 to 1918.

[Source: Forest Service, Department of Agriculture.]

| Year. | Mechanical. | Sulphite. | Soda. | Sulphate. |
|---|---|---|---|---|
| | *Short tons* [1] | *Short tons.*[1] | *Short tons.*[1] | *Short tons.*[1] |
| 1899 | 586,374 | 416,037 | 177,114 | ..... |
| 1904 | 968,976 | 756,022 | 196,770 | ..... |
| 1909 | 1,179,266 | 1,017,631 | 298,626 | ..... |
| 1914 [2] | 1,293,661 | 1,151,327 | 347,928 | 52,641 |
| 1916 | 1,508,139 | 1,466,402 | 387,021 | 73,439 |
| 1917 | 1,535,953 | 1,451,757 | 437,430 | 84,799 |
| 1918 | 1,364,504 | 1,456,633 | 350,362 | 142,362 |

[1] See explanation of terms, p. xvi.
[2] Reported as "Screenings, mechanical," 11,769 short tons; "Chemical," 35,824 short tons.

## No. 174.—STAVES, HEADING, AND HOOPS: Production, Calendar Year 1918, by States and by Kinds.

[Source: The Forest Service, Department of Agriculture.]

| State. | Staves. | | | Heading. | | Hoops. |
|---|---|---|---|---|---|---|
| | Tight. | Sawed. | Slack. | Tight. | Slack. | Slack |
| | *Thousands.* | *Thousands.* | *Thousands.* | *Sets.* | *Thousand sets.* | *Thousands.* |
| Alabama | 19,657 | 19,529 | 42,072 | ..... | 15,921 | ..... |
| Arkansas | 104,250 | 102,840 | 417,473 | 8,160,138 | 5,800 | 57,496 |
| California [1] | 35,884 | 35,884 | (2) | 1,882,985 | (2) | ..... |
| Florida | (2) | (2) | (2) | (2) | (2) | (2) |
| Georgia | (2) | (2) | (2) | (2) | 4,961 | ..... |
| Kentucky | 12,938 | 12,116 | (2) | 865,063 | (2) | ..... |
| Louisiana | 17,917 | 17,413 | 11,604 | 3,030,785 | 1,873 | (2) |
| Maine | ..... | ..... | 5,040 | ..... | 715 | ..... |
| Michigan | ..... | ..... | (2) | ..... | 3,824 | 30,844 |
| Mississippi | 29,592 | 27,592 | 50,077 | 2,791,958 | ..... | 53,495 |
| Missouri | 14,753 | 14,753 | 162,318 | (2) | 5,295 | 18,841 |
| New York | ..... | ..... | 33,835 | ..... | 1,682 | (2) |
| North Carolina | (2) | (2) | 30,042 | (2) | 3,057 | ..... |
| Ohio | ..... | ..... | ..... | ..... | (2) | 62,159 |
| Pennsylvania | (2) | (2) | 58,861 | ..... | 2,527 | ..... |
| Tennessee | 26,618 | 26,334 | 40,608 | 2,377,714 | 1,995 | 18,819 |
| Texas | 2,417 | 1,391 | ..... | (2) | (2) | ..... |
| Virginia | 8,429 | 8,373 | 77,868 | (2) | 1,769 | ..... |
| West Virginia | 1,821 | 1,821 | (2) | (2) | (2) | ..... |
| Wisconsin | (2) | (2) | 4,821 | (2) | 3,018 | (2) |
| All other | 12,125 | 12,125 | 75,352 | 1,602,628 | 8,314 | 91,030 |
| Total | 286,401 | 280,171 | 1,009,971 | 20,711,271 | 60,751 | 332,684 |

[1] Includes Oregon and Washington. [2] Included in "All other."

## No. 175.—LATH AND SHINGLES: Actual Mills Reporting and Number of Pieces Produced, by States, Calendar Years 1915 to 1917.

[Source: Bulletin of the Forest Service, Department of Agriculture.]

| | Active mills reporting. | | | Production reported. | | |
|---|---|---|---|---|---|---|
| | 1915 | 1916 | 1917 | 1915 | 1916 | 1917 |
| Lath: | *Number.* | *Number.* | *Number* | *Pieces.* | *Pieces.* | *Pieces.* |
| Arkansas | 48 | 30 | 31 | 97,185,000 | 78,157,000 | 147,578,000 |
| Florida | 23 | 28 | 27 | 89,860,000 | 85,187,000 | 97,954,000 |
| Georgia | 36 | 46 | 25 | 34,969,000 | 49,316,000 | 46,889,000 |
| Idaho | 29 | 24 | 22 | 85,672,000 | 117,365,000 | 86,264,000 |
| Louisiana | 66 | 69 | 68 | 418,554,000 | 354,551,000 | 348,806,000 |
| Maine | 122 | 139 | 106 | 172,346,000 | 215,112,000 | 142,488,000 |
| Michigan | 74 | 80 | 62 | 124,543,000 | 109,323,000 | 84,352,000 |
| Minnesota | 54 | 53 | 45 | 230,686,000 | 267,788,000 | 213,092,000 |
| Mississippi | 29 | 30 | 33 | 123,011,000 | 162,689,000 | 133,925,000 |
| Oregon | 28 | 46 | 32 | 95,801,000 | 142,352,000 | 132,418,000 |
| Pennsylvania | 196 | 187 | 158 | 70,877,000 | 63,016,000 | 43,928,000 |
| Texas | 19 | 20 | 18 | 40,698,000 | 42,686,000 | 47,654,000 |
| Washington | 71 | 64 | 58 | 389,995,000 | 264,690,000 | 230,194,000 |
| West Virginia | 70 | 80 | 54 | 82,561,000 | 96,665,000 | 44,233,000 |
| Wisconsin | 116 | 121 | 113 | 179,193,000 | 218,598,000 | 185,074,000 |
| All other | 708 | 753 | 604 | 509,183,000 | 487,188,000 | 296,889,000 |
| Total | 1,689 | 1,770 | 1,456 | 2,745,134,000 | 2,754,683,000 | 2,281,738,000 |
| Shingles: | | | | | | |
| Alabama | 82 | 113 | 94 | 67,629,000 | 81,414,000 | 54,735,000 |
| Arkansas | 31 | 42 | 44 | 20,501,000 | 45,411,000 | 59,927,000 |
| California | 25 | 52 | 41 | 200,755,000 | 348,622,000 | 261,434,000 |
| Florida | 31 | 51 | 49 | 116,054,000 | 131,795,000 | 143,792,000 |
| Georgia | 111 | 148 | 116 | 69,308,000 | 131,763,000 | 112,430,000 |
| Idaho | 11 | 9 | 7 | 49,512,000 | 79,960,000 | 52,631,000 |
| Louisiana | 45 | 53 | 55 | 385,610,000 | 404,263,000 | 453,819,000 |
| Maine | 187 | 200 | 150 | 268,004,000 | 217,543,000 | 166,101,000 |
| Michigan | 63 | 69 | 69 | 250,640,000 | 201,171,000 | 203,907,000 |
| Mississippi | 18 | 29 | 32 | 11,950,000 | 25,196,000 | 39,261,000 |
| North Carolina | 125 | 135 | 110 | 74,773,000 | 123,959,000 | 73,703,000 |
| Oregon | 48 | 50 | 42 | 336,652,000 | 471,762,000 | 481,353,000 |
| Texas | 33 | 42 | 39 | 22,245,000 | 32,749,000 | 61,011,000 |
| Washington | 239 | 238 | 230 | 6,313,335,000 | 6,739,388,000 | 6,313,364,000 |
| Wisconsin | 77 | 73 | 73 | 122,882,000 | 175,455,000 | 151,726,000 |
| All other | 522 | 628 | 468 | 149,528,000 | 160,882,000 | 67,319,000 |
| Total | 1,648 | 1,932 | 1,619 | 8,459,378,000 | 9,371,333,000 | 8,696,513,000 |

## No. 176.—NUMBER OF MILLS AND MACHINES, AND FINISHED PAPER PRODUCED, SHIPPED, AND ON HAND: By Classes, Calendar Years 1917 and 1918.

[Source: The Federal Trade Commission.]

| Classification. | Number of mills | Number of machines | Finished paper in short tons. | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | On hand first of year. | | Production for year. | | Shipments for year. | | On hand end of year. | |
| | | | 1917 | 1918 | 1917 | 1918 | 1917 | 1918 | 1917 | 1918[2] |
| Newsprint (total) | 70 | 165 | 38,998 | 31,713 | 1,359,012 | 1,260,285 | 1,366,297 | 1,272,590 | 31,713 | 19,408 |
| Standard news | 41 | 101 | 26,477 | 20,181 | 1,238,787 | 1,125,086 | 1,245,083 | 1,129,611 | 20,181 | 15,656 |
| Book paper (total) | 93 | 222 | 20,056 | 36,845 | 892,283 | 849,157 | 875,494 | 857,571 | 36,845 | 28,431 |
| Periodical book paper | 35 | 76 | 4,283 | 7,581 | 294,100 | 326,886 | 290,802 | 331,434 | 7,581 | 3,033 |
| Paper board | 253 | 437 | 22,963 | 42,411 | 1,804,589 | 1,926,986 | 1,785,141 | 1,923,201 | 42,411 | 46,196 |
| Wrapping | 165 | 263 | 21,393 | 53,551 | 727,515 | 714,000 | 695,357 | 727,052 | 53,551 | 40,499 |
| Bag | 44 | 61 | 5,343 | 6,498 | 116,714 | 177,362 | 115,559 | 180,452 | 6,498 | 3,408 |
| Fine | 109 | 204 | 27,080 | 32,500 | 288,355 | 368,012 | 282,935 | 365,936 | 32,500 | 34,576 |
| Tissue | 64 | 161 | 2,520 | 6,083 | 126,286 | 143,298 | 122,723 | 143,981 | 6,083 | 5,400 |
| Hanging | 21 | 25 | 1,928 | 6,789 | 86,912 | 63,268 | 82,051 | 67,124 | 6,789 | 2,933 |
| Felts and building | 49 | 67 | 5,882 | 8,341 | 311,942 | 284,286 | 309,483 | 284,928 | 8,341 | 7,699 |
| Other grades | 85 | 129 | 10,589 | 13,382 | 206,039 | 264,869 | 203,246 | 266,941 | 13,382 | 11,310 |
| Total paper of all grades | 753 | 1,549 | 156,752 | 238,113 | 5,919,647 | 6,051,523 | 5,838,286 | 6,089,776 | 238,113 | 199,860 |

[1] The figures do not include reports from several small mills that had gone out of business or discontinued operations before the end of 1918. This tonnage would probably not amount to more than a small fraction of a per cent of the total tonnage for each grade as shown in the above table.

[2] A few mills were not in operation during December, 1918, failed to forward reports of their stocks.

## No. 177.—EXPLOSIVES: Amounts (Excluding Exports) Manufactured and Used, by States, Calendar Years 1917 and 1918.

Source: Bureau of Mines, Department of the Interior.]

| State | 1917 | | | 1918 | | |
|---|---|---|---|---|---|---|
| | Black blasting powder. | High explosives other than permissible. | Permissible explosives. | Black blasting powder. | High explosives other than permissible. | Permissible explosives. |
| | *Kegs.* | *Pounds.* | *Pounds.* | *Kegs.* | *Pounds.* | *Pounds* |
| Alabama | 260,017 | 6,319,574 | 4,322,120 | 173,481 | 5,948,814 | 4,434,380 |
| Alaska | 86,222 | 5,083,485 | 63,700 | 178 | 2,213,600 | 41,200 |
| Arizona | 31,510 | 14,992,697 | 130,300 | 18,833 | 13,124,525 | 15,600 |
| Arkansas | 140,081 | 1,400,070 | 69,300 | 105,768 | 826,461 | 103,400 |
| California | 124,048 | 13,617,199 | 20,450 | 43,538 | 8,517,684 | 1,600 |
| Colorado | 113,583 | 7,700,225 | 994,005 | 92,975 | 4,902,915 | 903,550 |
| Connecticut | 752 | 632,425 | 750 | 317 | 420,500 | ..... |
| Delaware | 186 | 54,750 | ..... | 66 | 50,075 | 1,000 |
| Florida | 1,714 | 1,717,350 | 760 | 407 | 1,233,100 | 32,625 |
| Georgia | 41,134 | 1,002,789 | 404,540 | 18,891 | 752,200 | 350 |
| Idaho | 4,471 | 5,362,200 | ..... | 5,857 | 2,874,630 | 4,550 |
| Illinois | 2,020,412 | 5,644,191 | 2,379,350 | 1,998,235 | 3,693,422 | 2,664,400 |
| Indiana | 1,021,329 | 2,161,119 | 242,525 | 1,095,128 | 1,471,302 | 356,596 |
| Iowa | 444,276 | 1,996,682 | 2,700 | 344,684 | 1,427,080 | 975 |
| Kansas | 550,705 | 4,551,628 | 221,556 | 502,095 | 5,220,869 | 59,152 |
| Kentucky | 545,401 | 2,169,169 | 1,042,190 | 600,791 | 1,812,676 | 1,142,620 |
| Louisiana | 9 | 1,200,658 | 62,000 | 367 | 691,640 | 72,474 |
| Maine | 2,313 | 531,425 | ..... | 1,180 | 324,350 | ..... |
| Maryland [1] | 47,043 | 1,565,975 | 50,075 | 45,787 | 1,126,770 | 89,300 |
| Massachusetts | 2,977 | 594,115 | 13,450 | 1,337 | 387,250 | ..... |
| Michigan | 34,894 | 29,099,611 | 155,100 | 20,907 | 24,994,152 | 23,600 |
| Minnesota | 173,926 | 11,694,029 | ..... | 179,045 | 9,941,860 | ..... |
| Mississippi | 2,260 | 438,825 | 500 | 48 | 299,500 | 1,150 |
| Missouri | 227,080 | 20,939,965 | 240,470 | 219,571 | 9,120,244 | 168,904 |
| Montana | 138,759 | 7,774,421 | 51,050 | 112,033 | 8,216,874 | 51,100 |
| Nebraska | 5,002 | 162,240 | 1,997 | 2,314 | 88,710 | ..... |
| Nevada | 6,450 | 7,693,795 | ..... | 11,507 | 4,733,025 | 500 |
| New Hampshire | 323 | 112,900 | 500 | 189 | 136,425 | ..... |
| New Jersey | 2,181 | 2,434,467 | 950 | 1,956 | 2,227,130 | 16,600 |
| New Mexico | 30,729 | 3,741,454 | 730,375 | 7,913 | 2,576,310 | 775,250 |
| New York | 21,658 | 8,013,247 | 1,119,225 | 14,551 | 6,016,836 | 466,150 |
| North Carolina | 23,922 | 1,816,720 | 1,050 | 12,283 | 1,094,925 | 900 |
| North Dakota | 32,831 | 345,480 | 100 | 21,343 | 286,525 | 3,425 |
| Ohio | 638,519 | 7,108,617 | 82,744 | 597,232 | 6,521,085 | 35,869 |
| Oklahoma | 200,609 | 9,044,506 | 566,791 | 196,083 | 8,955,527 | 1,102,775 |
| Oregon | 18,171 | 3,089,516 | 1,550 | 22,902 | 2,816,684 | 1,150 |
| Pennsylvania | 2,504,344 | 35,831,445 | 17,521,706 | 2,211,094 | 34,797,146 | 20,061,997 |
| Rhode Island | 283 | 65,275 | ..... | 172 | 80,550 | ..... |
| South Carolina | 7,541 | 491,000 | 2,640 | 1,523 | 411,925 | ..... |
| South Dakota | 2,699 | 1,736,930 | ..... | 2,121 | 1,199,535 | ..... |
| Tennessee | 183,151 | 3,336,285 | 252,002 | 157,435 | 2,487,005 | 598,089 |
| Texas | 69,361 | 1,766,550 | 69,100 | 44,380 | 1,206,020 | 28,200 |
| Utah | 30,135 | 4,661,250 | 4,652,950 | 27,211 | 3,610,556 | 4,430,820 |
| Vermont | 7,485 | 338,250 | 2,000 | 2,297 | 180,075 | ..... |
| Virginia | 148,467 | 3,289,350 | 425,775 | 113,837 | 2,589,058 | 499,025 |
| Washington | 39,108 | 6,031,522 | 388,100 | 49,647 | 5,934,194 | 427,800 |
| West Virginia | 932,282 | 4,795,859 | 6,256,176 | 656,467 | 3,511,835 | 6,812,657 |
| Wisconsin | 5,073 | 7,256,455 | ..... | 2,380 | 5,045,653 | 25,000 |
| Wyoming | 159,265 | 908,390 | 498,100 | 128,178 | 416,850 | 590,500 |
| Total | [2] 11,084,741 | 262,316,080 | 43,040,722 | [2] 9,866,534 | 206,516,077 | 46,045,233 |
| | [3] 277,118,525 | ..... | ..... | [3] 246,663,350 | ..... | ..... |
| Grand total | [3] 582,475,327 | | | [3] 499,224,660 | | |

[1] Includes District of Columbia. [2] Kegs of 25 pounds each. [3] Pounds.

## No. 178.—CRUDE-PETROLEUM PRODUCTION: QUANTITIES, CALENDAR YEARS 1880, 1890, 1900, AND 1915 TO 1918, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

| State. | 1880 | 1890 | 1900 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|
| | *Barrels.*[1] | *Barrels.*[1] | *Barrels*[1] | *Barrels.*[1] | *Barrels*[1] | *Barrels.*[1] | *Barrels.*[1] |
| California | 40,552 | 307,360 | 4,324,484 | 86,591,535 | 90,951,936 | 93,877,549 | 97,531,997 |
| Colorado | ..... | 368,842 | 317,385 | 208,475 | 197,235 | 121,231 | 143,286 |
| Illinois | ..... | 900 | 200 | 19,041,695 | 17,714,235 | 15,776,860 | 13,365,974 |
| Indiana | ..... | 63,496 | 4,874,392 | 875,758 | 769,036 | 759,432 | 877,558 |
| Kansas | ..... | 1,200 | 74,714 | 2,823,487 | 8,738,077 | 36,536,125 | 45,451,017 |
| Kentucky | ..... | [2] 6,000 | [2] 62,259 | [2] 437,274 | [2] 1,203,246 | [2] 3,100,356 | [2] 4,376,342 |
| Louisiana | ..... | ..... | ..... | 18,191,539 | 15,248,138 | 11,392,201 | 16,042,600 |
| Missouri | ..... | 278 | [3] 1,602 | [4] 14,265 | [4] 7,705 | ..... | ..... |
| Montana | ..... | ..... | ..... | ..... | 44,917 | 99,399 | 69,323 |
| New York | (5) | (5) | 1,300,925 | 887,778 | (5) | 879,685 | 808,843 |
| Ohio | 38,940 | 16,124,656 | 22,362,730 | 7,825,326 | 7,744,511 | 7,750,540 | 7,285,005 |
| Oklahoma [6] | ..... | ..... | 6,472 | 97,915,243 | 107,071,715 | 107,507,471 | 103,347,070 |
| Pennsylvania | [7] 26,027,631 | [7] 28,458,208 | 13,258,202 | 7,838,705 | [7] 8,466,481 | 7,733,200 | 7,407,812 |
| Texas | ..... | 54 | 836,039 | 24,942,701 | 27,644,605 | 32,413,287 | 38,750,031 |
| West Virginia | 179,000 | 492,578 | 16,195,675 | 9,264,798 | 8,731,184 | 8,379,285 | 7,866,628 |
| Wyoming | ..... | ..... | 5,450 | 4,245,525 | 6,234,137 | 8,978,680 | 12,596,287 |
| Other | ..... | ..... | ..... | ..... | ..... | [4] 10,300 | [4] 7,943 |
| Total | 26,286,123 | 45,823,572 | 63,620,529 | 281,104,104 | 300,767,158 | 335,315,601 | 355,927,716 |
| Total value (dollars) | 24,600,638 | 35,365,105 | 75,752,691 | 179,462,890 | 330,899,868 | 522,635,213 | 703,943,961 |

[1] Barrels of 42 gallons.
[2] Includes Tennessee.
[3] Includes Michigan.
[4] Includes Alaska and Michigan; Missouri had no production in 1917 and 1918.
[5] Included under Pennsylvania.
[6] Includes Indian Territory prior to 1908.
[7] Includes New York.

## No. 179.—TOBACCO MANUFACTURES: SNUFF, CIGARS, AND CIGARETTES, CALENDAR YEARS 1910 TO 1918.

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

TOBACCO AND SNUFF

| Year. | Plug. | Twist. | Fine-cut. | Smoking. | Snuff. | Total. |
|---|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| 1910 | 174,352,625 | 14,580,022 | 12,857,930 | 214,056,402 | 31,445,178 | 447,292,157 |
| 1911 | 160,895,589 | 13,845,761 | 11,027,986 | 209,367,475 | 28,943,754 | 424,080,565 |
| 1912 | 160,248,195 | 15,531,133 | 11,006,561 | 217,330,409 | 31,363,651 | 435,479,949 |
| 1913 | 164,338,510 | 14,893,789 | 10,934,526 | 220,809,688 | 32,898,056 | 443,874,569 |
| 1914 | 156,502,776 | 15,987,339 | 10,961,100 | 228,888,866 | 30,595,640 | 440,935,721 |
| 1915 | 150,658,608 | 14,829,376 | 10,045,001 | 234,927,827 | 31,898,407 | 442,359,219 |
| 1916 | 165,630,918 | 15,998,082 | 10,846,358 | 239,720,776 | 33,969,594 | 466,165,728 |
| 1917 | 179,413,107 | 15,174,350 | 11,286,561 | 243,586,164 | 33,516,802 | 482,976,984 |
| 1918 | 174,697,408 | 17,499,465 | 9,809,225 | 257,893,440 | 37,180,382 | 497,079,920 |

CIGARS AND CIGARETTES.

| Year. | Cigars. | | Cigarettes. | |
|---|---|---|---|---|
| | Weighing more than 3 pounds per thousand. | Weighing not more than 3 pounds per thousand. | Weighing more than 3 pounds per thousand. | Weighing not more than 3 pounds per thousand. |
| | *Number.* | *Number.* | *Number.* | *Number.* |
| 1910 | 6,810,098,416 | 1,118,135,635 | 19,374,077 | 8,644,335,407 |
| 1911 | 7,048,505,033 | 1,213,832,840 | 17,058,718 | 10,469,321,101 |
| 1912 | 7,044,257,235 | 1,055,191,495 | 16,600,384 | 13,167,093,515 |
| 1913 | 7,571,507,834 | 959,409,161 | 15,105,776 | 15,555,692,661 |
| 1914 | 7,174,191,944 | 1,074,699,103 | 13,894,359 | 16,855,626,104 |
| 1915 | 6,599,188,078 | 965,135,187 | 15,816,210 | 17,964,348,272 |
| 1916 | 7,042,127,401 | 890,482,790 | 22,192,700 | 25,290,293,911 |
| 1917 | 7,559,890,349 | 967,228,920 | 24,596,110 | 35,331,264,067 |
| 1918 | 7,053,549,402 | 847,466,421 | 23,413,857 | 46,656,903,224 |

## No. 180.—ANIMAL AND FISH FATS AND OILS AND VEGETABLE OILS: PRODUCTION, SPECIFIED CALENDAR YEARS, 1912 TO 1918.

[Source: Bulletin of the Department of Agriculture.]

ANIMAL AND FISH FATS AND OILS.

| Kind. | 1912 | 1914 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| Bone grease | 29,528,000 | 42,264,000 | 34,389,000 | 31,020,000 | 24,817,000 |
| Cod and cod-liver oil | 372,000 | 394,000 | 367,000 | 439,000 | 712,000 |
| Garbage grease | 30,411,000 | 44,688,000 | 60,212,000 | 65,250,000 | 53,476,000 |
| Herring oil | 1,888,000 | 1,512,000 | 1,476,000 | 1,637,000 | 774,000 |
| Lard [1] | 727,744,000 | 887,580,000 | 1,086,581,000 | 868,389,000 | 1,008,757,000 |
| Lard, neutral | 51,414,000 | 51,303,000 | 76,163,000 | 52,548,000 | 81,289,000 |
| Menhaden oil | 33,009,000 | 16,265,000 | 20,598,000 | 18,640,000 | 12,370,000 |
| Neat's-foot oil | 5,181,000 | 5,158,000 | 7,239,000 | 8,317,000 | 9,764,000 |
| Oleo stock | 122,568,000 | 143,247,000 | 152,982,000 | 153,188,000 | 145,929,000 |
| Sperm oil | 4,083,000 | 2,495,000 | 4,560,000 | 3,567,000 | 743,000 |
| Tallow [1] | 202,946,000 | 227,339,000 | 275,511,000 | 268,325,000 | 304,891,000 |
| Whale oil | 931,000 | 632,000 | 1,691,000 | 1,193,000 | 431,000 |
| Wool grease and recovered grease | 7,206,000 | 9,370,000 | 14,137,000 | 13,839,000 | 21,020,000 |
| Miscellaneous animal oils | 1,980,000 | 1,470,000 | 2,649,000 | 2,049,000 | 7,559,000 |
| Miscellaneous fish oils | 1,001,000 | 1,333,000 | 1,931,000 | 3,078,000 | 954,000 |
| Miscellaneous greases | 95,277,000 | 133,195,000 | 129,571,000 | 113,748,000 | 165,509,000 |
| Total | 1,315,539,000 | 1,568,245,000 | 1,870,057,000 | 1,605,727,000 | 1,838,995,000 |

VEGETABLE OILS.

| | | | | | |
|---|---|---|---|---|---|
| Castor | 23,359,000 | 20,423,000 | 22,766,000 | 22,902,000 | 14,184,000 |
| Coconut [2] | 31,729,000 | 38,272,000 | 104,727,000 | 188,488,000 | 341,235,000 |
| Coquito | ..... | ..... | 803,000 | ..... | ..... |
| Corn [1] | 72,832,000 | 91,810,000 | 109,963,000 | 118,021,000 | 111,065,000 |
| Cottonseed [3] | 1,435,401,000 | 1,789,777,000 | 1,492,430,000 | 1,343,849,000 | 1,283,823,000 |
| Linseed | 461,656,000 | 507,422,000 | 531,586,000 | 482,199,000 | 375,452,000 |
| Mustard seed | 360,000 | 306,000 | 729,000 | 1,098,000 | 1,296,000 |
| Olive | 966,000 | 1,128,000 | 1,462,000 | 963,000 | 618,000 |
| Palm kernel [1] | 3,200,000 | 402,000 | 8,619,000 | 6,453,000 | 3,784,000 |
| Peanut [1] | 454,000 | 1,006,000 | 28,534,000 | 50,499,000 | 95,934,000 |
| Raisin seed | 320,000 | 435,000 | 752,000 | 667,000 | 586,000 |
| Rape seed | 90,000 | 19,000 | 223,000 | 232,000 | 139,000 |
| Sesame | ..... | 30,000 | 129,000 | 304,000 | 299,000 |
| Shea nut | ..... | ..... | 3,974,000 | 81,000 | ..... |
| Soy bean [1] | ..... | 2,764,000 | 9,920,000 | 42,074,000 | 79,861,000 |
| Miscellaneous | 1,114,000 | 1,568,000 | 2,249,000 | 1,268,000 | 409,000 |
| Total | 2,031,481,000 | 2,455,362,000 | 2,318,866,000 | 2,259,098,000 | 2,308,685,000 |

TOTAL FATS AND OILS.

| | | | | | |
|---|---|---|---|---|---|
| Vegetable oils | 2,031,481,000 | 2,455,362,000 | 2,318,866,000 | 2,259,098,000 | 2,308,685,000 |
| Animal fats and oils | 1,315,539,000 | 1,568,245,000 | 1,870,057,000 | 1,605,727,000 | 1,838,995,000 |
| Total | 3,347,020,000 | 4,023,607,000 | 4,188,923,000 | 3,864,825,000 | 4,147,680,000 |
| Butter fat (farm) [4] | 1,660,000,000 | 1,613,736,000 | 879,610,000 | 733,222,000 | 777,000,000 |
| Butter fat (factory) | 581,000,000 | 652,382,000 | 630,825,000 | 637,503,000 | 669,492,000 |
| Total | 2,241,000,000 | 2,266,118,000 | 1,510,435,000 | 1,370,725,000 | 1,446,492,000 |
| Grand total | 5,558,020,000 | 6,289,725,000 | 5,699,358,000 | 5,235,550,000 | 5,594,172,000 |

[1] Figures include edible and inedible product.
[2] Figures represent total production of edible and inedible oil. As the edible oil is made from the inedible oil, there may be some duplication in these figures.
[3] Figures represent total production of crude oil only.
[4] The figures for farm butter fat are based on reports from various sources and are believed to be at least 90 per cent correct.

## No. 181.—DENATURED ALCOHOL: Number of Denaturing Warehouses and Amounts of Spirits Denatured, Years Ended June 30, 1910 to 1919.

[Source Reports of the Commissioner of Internal Revenue, Treasury Department.]

| Year ended June 30— | Warehouses. | Completely denatured. | Specially denatured. | Total. | |
|---|---|---|---|---|---|
| | | | | Wine gallons. | Equivalent in proof gallons. |
| | | *Wine gallons.* | *Wine gallons.* | | |
| 1910 | 12 | 3,076,924.55 | 3,002,102 55 | 6,079,027 10 | 10,605,870.7 |
| 1911 | 14 | 3,374,019 92 | 3,507,109 94 | 6,881,129 86 | 11,682,887.9 |
| 1912 | 14 | 4,161,268 56 | 3,933,246 44 | 8,094,515 00 | 13,955,903.8 |
| 1913 | 21 | 5,223,240 78 | 4,608,417 76 | 9,831,658 54 | 16,953,552.8 |
| 1914 | 25 | 5,213,129 56 | 5,191,846 03 | 10,404,975 59 | 17,811,078 2 |
| 1915 | 23 | 5,386,646.96 | 8,599,821.81 | 13,986,468 77 | 25,411,718.8 |
| 1916 | 33 | 7,871,952 82 | 38,807,153 56 | 46,679,106.38 | 84,532,253.1 |
| 1917 | 44 | 10,508,919.34 | 45,170,678.29 | 55,679,597.63 | 93,762,422.7 |
| 1918 | 49 | 10,328,454.61 | 39,834,561.48 | 50,163,016.09 | 90,644,722 8 |
| 1919 | 45 | 9,976,720 62 | 28,294,218.97 | 38,270,939.59 | 60,399,308.9 |

## No. 182.—FATALITIES IN COAL MINES: By States, Calendar Years 1906 to 1918

[Source: Bureau of Mines, Department of the Interior.]

| State. | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 96 | 154 | 108 | 129 | 238 | 209 | 123 | 124 | 128 | 63 | 119 | 108 | 110 |
| Alaska and California | ..... | ..... | ..... | 6 | ..... | ..... | 2 | 2 | ..... | ..... | ..... | ..... | ..... |
| Arkansas | 13 | 13 | 14 | 15 | 14 | 12 | 6 | 12 | 11 | 8 | 7 | 17 | 13 |
| Colorado | 89 | 107 | 63 | 97 | 323 | 88 | 96 | 108 | 75 | 63 | 43 | 188 | 71 |
| Georgia and North Carolina | ..... | ..... | ..... | 2 | ..... | ..... | 2 | 3 | 1 | ..... | 1 | 1 | 2 |
| Illinois | 161 | 192 | 172 | 458 | 143 | 172 | 163 | 164 | 193 | 136 | 128 | 233 | 238 |
| Indiana | 31 | 53 | 45 | 49 | 51 | 46 | 35 | 66 | 44 | 46 | 51 | 76 | 100 |
| Iowa | 29 | 40 | 31 | 39 | 33 | 38 | 19 | 26 | 37 | 34 | 31 | 36 | 31 |
| Kansas | 39 | 37 | 38 | 32 | 17 | 42 | 30 | 28 | 33 | 24 | 54 | 30 | 31 |
| Kentucky | 39 | 32 | 40 | 34 | 86 | 44 | 51 | 48 | 61 | 64 | 75 | 142 | 77 |
| Maryland | 6 | 3 | 6 | 20 | 18 | 15 | 15 | 13 | 18 | 10 | 32 | 21 | 17 |
| Michigan | 5 | 7 | 6 | 9 | 6 | 7 | 8 | 3 | 2 | 7 | 2 | 4 | 12 |
| Missouri | 16 | 8 | 10 | 21 | 14 | 8 | 19 | 10 | 19 | 17 | 6 | 11 | 13 |
| Montana | 13 | 13 | 21 | 11 | 12 | 14 | 7 | 20 | 8 | 13 | 16 | 23 | 17 |
| New Mexico | 23 | 34 | 24 | 14 | 16 | 11 | 16 | 272 | 18 | 19 | 19 | 16 | 31 |
| North Dakota | ..... | ..... | 4 | ..... | 2 | 1 | ..... | 6 | 3 | 1 | 1 | 3 | ..... |
| Ohio | 131 | 154 | 113 | 110 | 159 | 107 | 135 | 165 | 64 | 67 | 108 | 108 | 149 |
| Oklahoma | 44 | 39 | 46 | 48 | 39 | 27 | 99 | 23 | 31 | 22 | 26 | 37 | 31 |
| Oregon | ..... | ..... | ..... | 1 | ..... | 1 | 1 | ..... | 1 | ..... | 3 | ..... | ..... |
| Pennsylvania (anthracite) | 557 | 708 | 678 | 567 | 601 | 699 | 601 | 618 | 595 | 586 | 555 | 582 | 551 |
| Pennsylvania (bituminous) | 476 | 799 | 571 | 500 | 521 | 515 | 446 | 609 | 402 | 438 | 433 | 495 | 491 |
| Tennessee | 32 | 30 | 34 | 29 | 38 | 111 | 18 | 35 | 26 | 25 | 15 | 28 | 14 |
| Texas | ..... | ..... | ..... | 4 | 7 | 8 | 2 | 4 | 11 | 1 | 2 | 1 | 7 |
| Utah | 4 | 5 | 5 | 15 | 18 | 13 | 19 | 17 | 22 | 11 | 23 | 22 | 19 |
| Virginia | 35 | 11 | ..... | 27 | 57 | 68 | 75 | 24 | 27 | 48 | 53 | 63 | 43 |
| Washington | 22 | 37 | 25 | 39 | 43 | 27 | 14 | 22 | 17 | 46 | 21 | 30 | 33 |
| West Virginia | 277 | 736 | 310 | 336 | 329 | 341 | 381 | 337 | 556 | 494 | 372 | 384 | 437 |
| Wyoming | ..... | 30 | 81 | 30 | 36 | 32 | 36 | 26 | 51 | 26 | 30 | 37 | 41 |
| Total killed | 2,138 | 3,242 | 2,445 | 2,642 | 2,821 | 2,656 | 2,419 | 2,785 | 2,454 | 2,269 | 2,226 | 2,696 | 2,579 |
| Number killed per 1,000 men employed | 3.39 | 4.81 | 3 60 | 3.96 | 3.89 | 3.65 | 3.35 | 3.73 | 3.22 | 3.09 | 3.09 | 3 56 | 3.38 |

## No. 183.—FATALITIES IN AND ABOUT COAL MINES: NUMBER OF MEN KILLED, BY LOCALITIES AND CAUSES, CALENDAR YEARS 1915 TO 1918.

[Source: Bureau of Mines, Department of the Interior.]

| Locality and cause. | Number killed. | | | | Percentage of grand total. | | | |
|---|---|---|---|---|---|---|---|---|
| | 1915 | 1916 | 1917 | 1918 | 1915 | 1916 | 1917 | 1918 |
| Killed underground: | | | | | | | | |
| Falls of roof (coal, rock, etc.) | 919 | 962 | 1,147 | 1,181 | 40.50 | 43.22 | 42.54 | 45.79 |
| Falls of face or pillar coal | 160 | 103 | 71 | 112 | 7.05 | 4.63 | 2 63 | 4.34 |
| Mine cars and locomotives | 347 | 390 | 482 | 506 | 15.29 | 17.52 | 17.88 | 19.62 |
| Gas explosions and burning gas | 153 | 170 | 199 | 95 | 6.74 | 7.64 | 7.38 | 3.69 |
| Coal-dust explosions | 151 | 56 | 163 | 34 | 6.66 | 2.51 | 6.05 | 1.32 |
| Explosives (includes premature blasts, explosion of misfires, suffocation by gases from explosives, flying pieces from blasts, etc.) | 155 | 146 | 111 | 135 | 6.83 | 6.56 | 4.12 | 5.24 |
| Suffocation from mine gases | 16 | 12 | 12 | 15 | .71 | .54 | .45 | .58 |
| Electricity (shock or burns) | 89 | 90 | 79 | 88 | 3.92 | 4.04 | 2.93 | 3.41 |
| Animals | 3 | 8 | 10 | 8 | .13 | .38 | .37 | .31 |
| Mining machines | 12 | 20 | 18 | 17 | .53 | .90 | .67 | .66 |
| Mine fires (burned, suffocated, etc.) | 1 | 3 | 2 | 26 | .05 | .13 | .07 | 1.01 |
| Other causes | 63 | 67 | 85 | 63 | 2.78 | 3.01 | 3.15 | 2.44 |
| Total | 2,069 | 2,027 | 2,379 | 2,280 | 91.19 | 91.06 | 88.24 | 88.41 |
| Killed in shaft | | | | | | | | |
| Falling down shafts or slopes | 31 | 31 | 26 | 21 | 1.36 | 1.39 | .96 | .81 |
| Objects falling down shafts or slopes | 2 | 2 | 5 | 9 | .09 | .09 | .19 | .35 |
| Cages or skips | 7 | 12 | 17 | 17 | .31 | .54 | .63 | .66 |
| Other causes | ..... | 4 | 4 | 5 | ..... | 18 | .15 | .19 |
| Total | 40 | 49 | 52 | 52 | 1.76 | 2.20 | 1.93 | 2 01 |
| Killed on the surface: | | | | | | | | |
| Mine cars and mine locomotives | 62 | 59 | 96 | 87 | 2.73 | 2.65 | 3.56 | 3.38 |
| Electricity (shock or burns) | 10 | 7 | 16 | 15 | .44 | .31 | .59 | .58 |
| Machinery | 26 | 22 | 45 | 40 | 1.15 | .99 | 1.67 | 1.55 |
| Boiler explosions or bursting steam pipes | 6 | 4 | 6 | 7 | .26 | .18 | .22 | .27 |
| Railway cars and locomotives | 14 | 16 | 18 | 31 | .62 | .72 | .67 | 1.20 |
| Other causes | 42 | 42 | 84 | 67 | 1.85 | 1.89 | 3.12 | 2.60 |
| Total | 160 | 150 | 265 | 247 | 7.05 | 6.74 | 9.83 | 9.58 |
| Grand total | 2,269 | 2,226 | 2,696 | 2,579 | 100.00 | 100.00 | 100.00 | 100.00 |

## No. 184.—FATALITIES IN METAL MINES: BY STATES, CALENDAR YEARS 1914 TO 1918.

[Source: Bureau of Mines, Department of the Interior.]

| State | 1914 | 1915 | 1916 | 1917 | 1918 | State. | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 25 | 12 | 27 | 32 | 25 | New Mexico | 5 | 4 | 21 | 13 | 15 |
| Alaska | 19 | 22 | 29 | 30 | 8 | New York | 11 | 8 | 16 | 13 | 14 |
| Arizona | 63 | 41 | 68 | 80 | 86 | North Carolina | 8 | ..... | ..... | 1 | 2 |
| Arkansas | ..... | 1 | 1 | ..... | 1 | Ohio | ..... | 2 | 1 | ..... | ..... |
| California | 41 | 49 | 42 | 44 | 54 | Oklahoma | 3 | 4 | 5 | 18 | 13 |
| Colorado | 47 | 49 | 63 | 47 | 39 | Oregon | 1 | 2 | 1 | 1 | 4 |
| Florida | 10 | 3 | 4 | 7 | 3 | Pennsylvania | ..... | 1 | 4 | ..... | 1 |
| Georgia | 1 | 1 | 4 | 4 | 1 | South Dakota | 4 | 6 | 6 | 7 | 1 |
| Idaho | 25 | 25 | 15 | 24 | 17 | Tennessee | 18 | 8 | 11 | 11 | 13 |
| Illinois | ..... | 3 | 4 | 3 | 3 | Texas | ..... | 1 | 2 | ..... | 4 |
| Iowa | ..... | 2 | 1 | ..... | ..... | Utah | 29 | 23 | 24 | 26 | 28 |
| Kansas | 1 | 2 | 3 | 4 | 6 | Vermont | ..... | 1 | 2 | ..... | ..... |
| Kentucky | 2 | ..... | ..... | ..... | 2 | Virginia | 2 | 1 | 3 | 8 | 5 |
| Michigan | 99 | 99 | 128 | 109 | 109 | Washington | ..... | 4 | 3 | 4 | ..... |
| Minnesota | 43 | 36 | 42 | 63 | 64 | Wisconsin | 11 | 8 | 17 | 12 | 8 |
| Missouri | 25 | 44 | 35 | 36 | 12 | Wyoming | ..... | 2 | 1 | 1 | ..... |
| Montana | 39 | 62 | 75 | 214 | 64 | Other States | 1 | ..... | 1 | ..... | ..... |
| Nevada | 22 | 18 | 30 | 31 | 33 | | | | | | |
| New Hampshire | ..... | ..... | ..... | ..... | 1 | Total | 559 | 553 | 697 | 852 | 646 |
| New Jersey | 4 | 9 | 8 | 9 | 10 | | | | | | |

## No. 185.—FATALITIES IN AND ABOUT METAL MINES: Number Killed, by Localities and Causes, Calendar Years 1915 to 1918.

[Source: Bureau of Mines, Department of the Interior.]

| Locality and cause. | Number killed. | | | | Percentage of grand total. | | | |
|---|---|---|---|---|---|---|---|---|
| | 1915 | 1916 | 1917 | 1918 | 1915 | 1916 | 1917 | 1918 |
| Killed underground: | | | | | | | | |
| Fall of rock or ore from roof or wall | 191 | 217 | 206 | 178 | 34.54 | 31.13 | 24.18 | 27.56 |
| Rock or ore while loading at working face or chute | 10 | 10 | 15 | 13 | 1.81 | 1.43 | 1 76 | 2.01 |
| Timber or hand tools | 7 | 2 | 2 | 4 | 1.27 | .29 | .23 | .62 |
| Explosives | 72 | 74 | 69 | 56 | 13.02 | 10.62 | 8.10 | 8.67 |
| Haulage | 18 | 33 | 36 | 42 | 3.25 | 4.74 | 4.23 | 6.50 |
| Persons falling down chute, winze, raise, or stope | 45 | 40 | 56 | 38 | 8 14 | 5.74 | 6.57 | 5.88 |
| Run of ore from chute or pocket | 10 | 11 | 7 | 6 | 1.81 | 1.58 | .82 | .93 |
| Drilling | 1 | ..... | 2 | 4 | .18 | ..... | .23 | .62 |
| Electricity | 10 | 17 | 11 | 16 | 1.81 | 2.44 | 1.29 | 2.46 |
| Machinery (not including locomotives or drills) | ..... | 2 | 3 | 1 | ..... | .29 | .35 | .15 |
| Mine fires | ..... | 27 | 165 | 3 | ..... | 3.87 | 19.37 | .47 |
| Suffocation from natural gases | 3 | 6 | 6 | 3 | .54 | .86 | .70 | .47 |
| Inrush of water | 3 | 1 | 4 | 20 | .54 | .14 | .47 | 3.10 |
| Nails or splinters | 1 | 2 | .. .... | 1 | .18 | 29 | ..... | 15 |
| Other causes | 3 | 23 | 23 | 17 | 54 | 3 30 | 2.70 | 2.63 |
| Total | 374 | 465 | 605 | 402 | 67.63 | 66.72 | 71.01 | 62.23 |
| Killed in shaft: | | | | | | | | |
| Falling down shafts | 34 | 45 | 41 | 39 | 6 15 | 6 46 | 4.81 | 6 03 |
| Objects falling down shafts | 13 | 18 | 21 | 17 | 2 35 | 2 58 | 2 47 | 2 63 |
| Breaking of cables | 2 | 2 | 4 | 3 | .36 | .29 | .47 | .47 |
| Overwinding | 1 | 2 | 3 | 3 | .18 | .29 | .35 | .47 |
| Cage, skip, or bucket | 20 | 33 | 41 | 40 | 3 62 | 4.73 | 4 81 | 6 19 |
| Other causes | 7 | 9 | 12 | 9 | 1.27 | 1 29 | 1.41 | 1.39 |
| Total | 77 | 109 | 122 | 111 | 13 93 | 15.64 | 14 32 | 17 18 |
| Killed on surface (yards and shops): | | | | | | | | |
| Mine cars, mine locomotives, gravity or aerial trams | 4 | 9 | 7 | 6 | .72 | 1 29 | .82 | .93 |
| Railway cars and locomotives | 7 | 5 | 7 | 8 | 1.27 | .72 | .82 | 1.24 |
| Run or fall of ore in or from ore bins | 2 | 2 | ..... | 1 | .36 | .29 | ..... | .15 |
| Falls of persons | 3 | 15 | 13 | 5 | .54 | 2.15 | 1.53 | .78 |
| Nails or splinters | ..... | 1 | ..... | 1 | ... .... | .14 | ..... | .15 |
| Hand tools, axes, bars, etc. | ..... | ..... | ..... | 1 | ..... | ..... | ..... | .15 |
| Electricity | 1 | 7 | 6 | 8 | .18 | 1.01 | .70 | 1 24 |
| Machinery | 6 | 12 | 6 | 9 | 1.09 | 1 72 | .70 | 1 39 |
| Other causes | 25 | 25 | 26 | 16 | 4 52 | 3 58 | 3.05 | 2 47 |
| Total | 48 | 76 | 65 | 55 | 8 68 | 10 90 | 7.63 | 8 51 |
| Killed at open-pit mines: | | | | | | | | |
| Falls or slides of rock or ore | 12 | 8 | 17 | 14 | 2 17 | 1.15 | 2.00 | 2.17 |
| Explosives | 6 | 15 | 10 | 33 | 1.09 | 2.15 | 1.18 | 5.11 |
| Haulage (mine cars and locomotives, railway cars, etc.) | 19 | 13 | 23 | 15 | 3.43 | 1.87 | 2.70 | 2.33 |
| Steam shovels | 1 | 1 | 2 | 2 | .18 | .14 | .23 | .31 |
| Falls of persons | 6 | 2 | 2 | 1 | 1.09 | .29 | .23 | .15 |
| Falls of derricks, booms, etc. | 1 | 1 | ..... | 1 | .18 | .14 | ..... | .15 |
| Run or fall of ore in or from ore bins | ..... | ..... | ..... | 1 | ..... | ..... | ..... | .15 |
| Machinery (other than locomotives or steam shovels) | 2 | 1 | 1 | 2 | .36 | .14 | .12 | .31 |
| Electricity | 3 | 2 | 2 | 1 | .54 | .29 | .23 | .15 |
| Hand tools | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Other causes | 4 | 4 | 3 | 8 | .72 | .57 | .35 | 1 24 |
| Total | 54 | 47 | 60 | 78 | 9 76 | 6.74 | 7 04 | 12 08 |
| Grand total | 553 | 695 | 852 | 646 | 100.00 | 100.00 | 100.00 | 100.00 |

## No. 186.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS AND COKE OVENS: NUMBER KILLED AND INJURED, BY CAUSES AND BY STATES, CALENDAR YEARS 1914 TO 1918.

[Source. Bureau of Mines, Department of the Interior.]

SMELTING PLANTS.

| Cause and State. | Killed. | | | | | Injured. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1914 | 1915 | 1916 | 1917 | 1918 | 1914 | 1915 | 1916 | 1917 | 1918 |
| Cause: | | | | | | | | | | |
| Haulage system (cars, motors, etc.) | 3 | 10 | 4 | 7 | 8 | 495 | 529 | 814 | 693 | 559 |
| Railway cars and locomotives | 7 | 2 | 2 | 4 | 5 | 111 | 61 | 117 | 113 | 87 |
| Cranes | ..... | 2 | 5 | 3 | 2 | 55 | 58 | 130 | 146 | 97 |
| Other machinery | 3 | 5 | 3 | 9 | 13 | 250 | 290 | 385 | 375 | 377 |
| Falls of persons | 6 | 3 | 9 | 8 | 4 | 620 | 499 | 757 | 564 | 496 |
| Suffocation in ore bins | 2 | 1 | 1 | 1 | ..... | 1 | 8 | 1 | 73 | 5 |
| Flying or falling objects (rocks, timbers, etc.) | 1 | 1 | 4 | 2 | ..... | 1,052 | 914 | 1,438 | 1,107 | 1,050 |
| Gas (burns or asphyxiation) | ..... | 3 | 1 | ..... | ..... | 59 | 68 | 112 | 48 | 136 |
| Scalding (steam or water) | 1 | 2 | 1 | 2 | ..... | 62 | 46 | 132 | 76 | 68 |
| Electricity | 2 | 4 | 1 | 9 | 3 | 49 | 46 | 36 | 37 | 41 |
| Hand tools, axes, bars, etc | ..... | ..... | ..... | ..... | ..... | 586 | 633 | 875 | 736 | 562 |
| Nails, splinters, etc | ..... | ..... | ..... | ..... | ..... | 96 | 146 | 252 | 208 | 163 |
| Burns from matte, slag, or molten metal (pouring or spilling) | 2 | 3 | 1 | 2 | 4 | 959 | 894 | 2,163 | 1,488 | 1,290 |
| Hot-metal explosions | ..... | 1 | 3 | 2 | 2 | 162 | 160 | 217 | 242 | 255 |
| Other causes | 6 | 1 | 1 | 4 | 1 | 1,116 | 1,366 | 2,227 | 1,839 | 1,557 |
| Total | 33 | 38 | 36 | 53 | 42 | 5,673 | 5,718 | 9,656 | 7,745 | 6,743 |
| State: | | | | | | | | | | |
| Arizona | 3 | 7 | 1 | 10 | 9 | 553 | 574 | 1,112 | 1,184 | 1,412 |
| Arkansas [1] | ..... | ..... | ..... | ..... | 2 | ..... | ..... | 154 | 83 | 53 |
| California | 1 | ..... | 1 | 5 | ..... | 163 | 163 | 224 | 188 | 289 |
| Colorado | 2 | 6 | 1 | 1 | 5 | 636 | 404 | 508 | 331 | 269 |
| Illinois | 3 | 2 | 2 | 3 | 3 | 697 | 782 | 1,356 | 749 | 636 |
| Kansas | ..... | 1 | 3 | 1 | 2 | 89 | 408 | 695 | 283 | 125 |
| Maryland [2] | ..... | ..... | 1 | 2 | 1 | ..... | ..... | 605 | 359 | 131 |
| Michigan [1] | ..... | ..... | 1 | ..... | ..... | 257 | ..... | 251 | 164 | 104 |
| Missouri | ..... | 3 | 2 | 2 | ..... | 538 | 304 | 317 | 437 | 482 |
| Montana | 6 | 6 | 3 | ..... | 2 | 33 | 457 | 333 | 238 | 248 |
| Nevada | 1 | ..... | ..... | 3 | 2 | ..... | 58 | 90 | 132 | 117 |
| New Jersey | 3 | 4 | 6 | 5 | 4 | 622 | 630 | 646 | 677 | 682 |
| New York | 1 | (3) | 1 | ..... | (4) | 49 | (3) | 361 | ..... | (4) |
| Oklahoma | 1 | 1 | 1 | 4 | 4 | 97 | 262 | 817 | 895 | 479 |
| Pennsylvania | 1 | 2 | 3 | 3 | 2 | 205 | 339 | 610 | 608 | 396 |
| South Dakota | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... | ..... |
| Tennessee | 1 | 1 | 1 | ..... | (4) | 326 | 249 | 241 | ..... | (4) |
| Texas [1] | ..... | ..... | ..... | ..... | 1 | ..... | ..... | 179 | 164 | 178 |
| Utah | 5 | 3 | 8 | 9 | 4 | 605 | 437 | 622 | 556 | 383 |
| Vermont | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2 | ..... | ..... |
| Virginia [1] | ..... | ..... | ..... | ..... | (4) | ..... | ..... | 39 | ..... | (4) |
| Washington [1] | ..... | ..... | 1 | ..... | (4) | ..... | ..... | 135 | ..... | (4) |
| West Virginia | ..... | 1 | ..... | 1 | ..... | 61 | 106 | 148 | 182 | 107 |
| Wisconsin [1] | ..... | ..... | ..... | ..... | (4) | ..... | ..... | 1 | 36 | (4) |
| Other States | 5 | 1 | ..... | 4 | 1 | 742 | 545 | 209 | 479 | 652 |
| Total | 33 | 38 | 36 | 53 | 42 | 5,673 | 5,718 | 9,656 | 7,745 | 6,743 |

ORE-DRESSING PLANTS.

| Cause | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Haulage system | .. | 3 | 3 | 7 | 4 | 79 | 106 | 146 | 135 | 107 |
| Railway cars and locomotives | 3 | 2 | 4 | 4 | 1 | 38 | 17 | 42 | 29 | 68 |
| Crushers, rolls, or stamps | 2 | 5 | ..... | 3 | ..... | 64 | 129 | 168 | 112 | 111 |
| Tables, jigs, etc | ..... | ..... | ..... | 2 | ..... | 46 | 59 | 82 | 61 | 92 |
| Other machinery | 6 | 7 | 11 | 9 | 14 | 170 | 299 | 336 | 282 | 368 |
| Falls of persons | 3 | 6 | 2 | 9 | 6 | 205 | 249 | 373 | 399 | 414 |
| Suffocation in ore bins | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 6 | 11 |
| Falling objects (rocks, timbers, etc.) | 3 | ..... | 1 | 4 | ..... | 222 | 192 | 363 | 371 | 389 |
| Cyanide or other poisoning | ..... | ..... | ..... | ..... | 1 | 9 | 23 | 13 | 24 | 45 |
| Scalding (steam or water) | ..... | ..... | 2 | 1 | ..... | 9 | 12 | 35 | 18 | 15 |
| Electricity | 2 | 3 | 2 | 4 | 3 | 30 | 38 | 53 | 40 | 63 |
| Hand tools, axes, bars, etc. | ..... | ..... | 1 | ..... | ..... | 133 | 235 | 360 | 249 | 298 |
| Nails, splinters, etc | ..... | ..... | ..... | ..... | ..... | 78 | 131 | 171 | 193 | 165 |
| Flying pieces of rock from sledging or crushing | ..... | ..... | ..... | ..... | ..... | 50 | 76 | 109 | 302 | 198 |
| Other causes | 2 | 1 | 4 | 1 | 4 | 299 | 526 | 929 | 731 | 798 |
| Total | 23 | 30 | 33 | 47 | 35 | 1,434 | 2,095 | 3,184 | 2,952 | 3,142 |

[1] Included in "Other States" prior to 1916.
[2] No report received prior to 1916.
[3] No report received.
[4] Included in "Other States."

**No. 186.—Accidents at Smelting and Ore-Dressing Plants and Coke Ovens: Number Killed and Injured, by Causes and by States, Calendar Years 1914 to 1918—Continued.**

ORE-DRESSING PLANTS—Continued.

| Cause and State. | Killed. | | | | | Injured. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1914 | 1915 | 1916 | 1917 | 1918 | 1914 | 1915 | 1916 | 1917 | 1918 |
| State | | | | | | | | | | |
| Alabama | | 1 | | 1 | | 1 | 6 | 9 | 7 | 25 |
| Alaska | 1 | | | 3 | | 30 | 73 | 127 | 141 | 54 |
| Arizona | 5 | 1 | 3 | 6 | 6 | 287 | 350 | 524 | 578 | 653 |
| Arkansas [1] | | | | | 1 | | 2 | 20 | 11 | 6 |
| California | 1 | 2 | | | 3 | 111 | 91 | 118 | 30 | 105 |
| Colorado | 2 | 7 | 4 | 7 | 2 | 103 | 153 | 176 | 214 | 170 |
| Georgia [1] | | | | | (2) | | 3 | 9 | 1 | (2) |
| Idaho | 1 | 1 | | | | 19 | 55 | 75 | 62 | 62 |
| Illinois | | | | | | 3 | 3 | 4 | 9 | 26 |
| Kansas [1] | | | | | | | 2 | 7 | 15 | 31 |
| Maryland [1] | | | | | | | | 1 | | |
| Michigan | 1 | | 2 | 2 | 2 | 51 | 112 | 137 | 88 | 88 |
| Minnesota [1] | | | | | | | 22 | 48 | 40 | 18 |
| Missouri | 2 | 2 | 1 | 2 | 1 | 180 | 155 | 186 | 175 | 249 |
| Montana | 4 | 5 | 3 | 6 | 4 | 121 | 292 | 168 | 148 | 168 |
| Nevada | 2 | 4 | 1 | 4 | 6 | 83 | 147 | 133 | 117 | 142 |
| New Jersey | | 1 | 3 | 2 | | 27 | 26 | 45 | 57 | 60 |
| New Mexico | | 2 | 4 | 1 | 1 | 95 | 131 | 310 | 183 | 229 |
| New York | | 1 | 4 | 1 | 2 | 12 | 38 | 73 | 77 | 56 |
| North Carolina [1] | | | | | | | 4 | 3 | 14 | 13 |
| Oklahoma | | | | 2 | 1 | 35 | 3 | 15 | 208 | 212 |
| Oregon | | | | | 1 | 5 | 11 | 2 | 6 | 2 |
| Pennsylvania [1] | | | | | | | | 1 | 1 | 1 |
| South Dakota | | | | | | 10 | 33 | 51 | 23 | 32 |
| Tennessee | | | 1 | 1 | 1 | 1 | 27 | 48 | 40 | 17 |
| Texas | | | | | | 7 | | 7 | 6 | 2 |
| Utah | 4 | 2 | 5 | 5 | 2 | 211 | 263 | 711 | 496 | 525 |
| Vermont [1] | | | | | | | 3 | 8 | 13 | 22 |
| Virginia | | 1 | 1 | | 1 | 5 | 35 | 43 | 16 | 30 |
| Washington [1] | | | | | | | | | 8 | 26 |
| West Virginia [1] | | | | | | | | | | |
| Wisconsin | | | | 3 | 1 | 16 | 51 | 90 | 150 | 55 |
| Other States | | | 1 | 1 | | 21 | 4 | 35 | 18 | 63 |
| Total | 23 | 30 | 33 | 47 | 35 | 1,434 | 2,095 | 3,184 | 2,952 | 3,142 |

COKE OVENS.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Cause: | | | | | | | | | | |
| Cars, lorries, and motors | 5 | 10 | 9 | 17 | 22 | 135 | 123 | 369 | 574 | 713 |
| Railway cars and locomotives | 9 | 4 | 10 | 18 | 11 | 71 | 139 | 189 | 336 | 248 |
| Coke-drawing machines | 4 | 2 | 2 | 3 | 4 | 71 | 96 | 189 | 261 | 191 |
| Electricity | 5 | 1 | 3 | 2 | 3 | 24 | 16 | 33 | 50 | 61 |
| Falls of persons | 6 | 4 | 7 | 8 | 8 | 314 | 387 | 764 | 935 | 873 |
| Hand tools | 1 | | | | 1 | 299 | 322 | 503 | 715 | 987 |
| Suffocation from gases | | 2 | | 5 | 3 | 11 | 17 | 16 | 40 | 53 |
| Burns | 2 | 7 | 2 | 6 | 6 | 299 | 349 | 802 | 837 | 977 |
| Gas explosions | (3) | (3) | | 1 | | (3) | (3) | 26 | 38 | 40 |
| Other causes | 13 | 8 | 12 | 16 | 15 | 965 | 1,403 | 2,346 | 2,927 | 3,649 |
| Total | 45 | 38 | 45 | 76 | 73 | 2,189 | 2,852 | 5,237 | 6,713 | 7,792 |
| State: | | | | | | | | | | |
| Alabama | 5 | 6 | 2 | 5 | 6 | 302 | 509 | 564 | 655 | 520 |
| Colorado | 2 | 1 | 1 | | | 4 | 13 | 13 | 14 | 22 |
| Illinois | 3 | 2 | 3 | 5 | 2 | 419 | 449 | 328 | 831 | 451 |
| Indiana | (2) | 3 | 4 | 6 | 3 | (2) | 155 | 514 | 317 | 348 |
| Kentucky | 2 | | 1 | 1 | 1 | 127 | 98 | 305 | 263 | 307 |
| New Mexico | (2) | (2) | 2 | | | (2) | (2) | 6 | 10 | 15 |
| Ohio | 5 | | | 5 | 12 | 112 | 160 | 337 | 318 | 1,289 |
| Pennsylvania | 21 | 16 | 25 | 40 | 31 | 567 | 844 | 2,108 | 1,921 | 2,325 |
| Tennessee | | | | | | 2 | 38 | 64 | 29 | 54 |
| Virginia | 2 | 2 | 2 | 1 | 1 | 9 | 10 | 59 | 48 | 226 |
| Washington | (2) | | | | 3 | (2) | 34 | 19 | 13 | 28 |
| West Virginia | 1 | | | 3 | | 34 | 28 | 93 | 80 | 60 |
| Other States | 4 | 8 | 5 | 10 | 14 | 613 | 514 | 827 | 2,214 | 2,147 |
| Total | 45 | 38 | 45 | 76 | 73 | 2,189 | 2,852 | 5,237 | 6,713 | 7,792 |

[1] Included in "Other States" prior to 1915. [2] Included in "Other States." [3] Not segregated.

## No. 187.—FATALITIES IN QUARRIES: By States, Calendar Years 1914 to 1918.

[Source: Bureau of Mines, Department of the Interior.]

| State. | 1914 | 1915 | 1916 | 1917 | 1918 | State. | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 2 | 2 | 3 | 3 | 5 | Ohio | 6 | 13 | 9 | 6 | 7 |
| Arizona | | | | | 1 | Oklahoma | | | 1 | | 3 |
| Arkansas | | 1 | | 2 | | Oregon | | 2 | 1 | | 1 |
| California | 8 | 10 | 11 | 10 | 15 | Pennsylvania | 31 | 38 | 37 | 23 | 24 |
| Colorado | | 1 | 4 | 1 | 1 | Rhode Island | 2 | 1 | 1 | | |
| Connecticut | 3 | 4 | | 3 | 3 | South Carolina | 1 | | | 2 | 1 |
| Georgia | 1 | 2 | | | 3 | South Dakota | | | | | |
| Illinois | 10 | 1 | 14 | 8 | 6 | Tennessee | 2 | | | 2 | 2 |
| Indiana | 5 | 1 | 7 | 6 | 2 | Texas | 3 | 3 | 2 | 1 | 3 |
| Iowa | 1 | 2 | 2 | 2 | | Utah | | | 2 | 1 | |
| Kansas | 4 | 1 | 5 | 4 | 3 | Vermont | 9 | 9 | 9 | 5 | 6 |
| Kentucky | 4 | | 1 | 1 | | Virginia | 8 | 1 | 7 | 2 | 1 |
| Maine | 3 | 3 | 4 | | 1 | Washington | 7 | 5 | 3 | 1 | |
| Maryland | 7 | 7 | 2 | 4 | 3 | West Virginia | 7 | 3 | 1 | 5 | 3 |
| Massachusetts | 4 | 9 | 9 | 7 | 4 | Wisconsin | 7 | 5 | 3 | 3 | |
| Michigan | 7 | 3 | 4 | 1 | 7 | Other States | | | 1 | 1 | |
| Minnesota | 5 | | 5 | 2 | 2 | | | | | | |
| Missouri | 7 | 6 | 3 | 5 | 2 | Total killed | 180 | 148 | 173 | 131 | 125 |
| Montana | | 1 | 1 | 9 | | Number killed per 1,000 men employed | 2.05 | 1.47 | 1.91 | 1.59 | 1.83 |
| Nebraska | 1 | | | | | | | | | | |
| New Hampshire | | 1 | | | 4 | | | | | | |
| New Jersey | 8 | 4 | 3 | 5 | 5 | Number killed per 1,000, 300-day workers | 2.64 | 1.80 | 2.26 | 1.83 | 2.11 |
| New Mexico | 2 | 2 | 1 | | | | | | | | |
| New York | 12 | 7 | 16 | 5 | 6 | | | | | | |
| North Carolina | 2 | | 1 | 1 | 1 | | | | | | |

## No. 188.—FATALITIES CONNECTED WITH QUARRIES: By Causes, Calendar Years 1913 to 1918.

[Source: Bureau of Mines, Department of the Interior.]

| Cause. | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| In and about quarry: | | | | | | |
| 1. Falls or slides of rock or overburden | 27 | 53 | 45 | 33 | 24 | 18 |
| 2. Handling rock at face | 11 | 6 | 5 | 6 | 2 | 3 |
| 3. Timber or hand tools | 3 | | 1 | 1 | 2 | 2 |
| 4. Explosives | 44 | 35 | 28 | 28 | 21 | 17 |
| 5. Haulage | 20 | 20 | 11 | 15 | 15 | 12 |
| 6. Falls of persons | 13 | 18 | 14 | 12 | 8 | 11 |
| 7. Falling objects (other than 1 and 2) | (1) | (1) | (1) | (1) | (1) | 1 |
| 8. Flying objects | 2 | | 1 | 1 | 3 | 1 |
| 9. Electricity | 2 | 2 | 2 | 4 | 2 | 3 |
| 10. Drilling and channeling (by machine or hand) | 3 | | 1 | | 2 | 1 |
| 11. Machinery | 8 | 8 | 6 | 6 | 5 | 8 |
| 12. Nails, splinters, etc | 1 | | | | | 1 |
| 13. Boiler and air-tank explosions | | 1 | | | 1 | 2 |
| 14. Burns | (1) | (1) | (1) | (1) | (1) | |
| 15. Other causes | 8 | 11 | 5 | 8 | 6 | 1 |
| Total | 142 | 154 | 119 | 114 | 91 | 81 |
| In outside works: | | | | | | |
| 16. Haulage | 12 | 7 | 7 | 13 | 13 | 16 |
| 17. Machinery | 12 | 3 | 7 | 23 | 10 | 9 |
| 18. Hand tools | | 2 | | | 1 | |
| 19. Nails, splinters, etc | | | | | | |
| 20. Electricity | 3 | 1 | 1 | 3 | | 1 |
| 21 Falls of persons | 4 | 5 | 3 | 2 | 7 | 4 |
| 22 Falling objects (rocks, timbers, etc) | (2) | (2) | 4 | 8 | 1 | 4 |
| 23. Flying objects | (2) | (2) | | | 1 | |
| 24. Handling rock by hand | (2) | (2) | (3) | | 2 | |
| 25. Burns | (2) | (2) | 5 | 3 | 1 | 5 |
| 26. Other causes | 10 | 8 | 2 | 7 | 4 | 5 |
| Total | 41 | 26 | 29 | 59 | 40 | 44 |
| Grand total | 183 | 180 | 148 | 173 | 131 | 125 |

[1] Not segregated prior to 1918 [2] Not segregated prior to 1915. [3] Not segregated prior to 1916.

## No. 189.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEAR 1910: By Sex and Specified Occupations.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Agriculture, forestry, and animal husbandry· | | | |
| Dairy farmers | 59,240 | 2,576 | 61,816 |
| Dairy farm laborers | 32,237 | 2,777 | 35,014 |
| Farmers [1] | 5,607,297 | 257,706 | 5,865,003 |
| Farm laborers— | | | |
| Farm laborers (home farm) | 2,133,949 | 1,176,585 | 3,310,534 |
| Farm laborers (working out) | 2,299,444 | 337,522 | 2,636,966 |
| Turpentine farm laborers | 27,241 | 316 | 27,557 |
| Total | 4,460,634 | 1,514,423 | 5,975,057 |
| Farm, dairy farm, garden, orchard, etc , foremen— | | | |
| Dairy farm foremen | 1,001 | 85 | 1,086 |
| Farm foremen [2] | 34,915 | 7,505 | 42,420 |
| Garden and greenhouse foremen | 1,223 | 88 | 1,311 |
| Orchard, nursery, etc , foremen | 2,687 | 87 | 2,774 |
| Total | 39,826 | 7,765 | 47,591 |
| Fishermen and oystermen | 67,799 | 476 | 68,275 |
| Foresters | 4,332 | ..... | 4,332 |
| Gardeners, florists, fruit growers, and nurserymen— | | | |
| Florists | 7,977 | 1,051 | 9,028 |
| Fruit growers and nurserymen | 44,186 | 2,355 | 46,541 |
| Gardeners | 75,481 | 4,413 | 79,894 |
| Landscape gardeners | 3,777 | 15 | 3,792 |
| Total | 131,421 | 7,834 | 139,255 |
| Garden, greenhouse, orchard, and nursery laborers— | | | |
| Cranberry-bog laborers | 1,316 | 68 | 1,384 |
| Garden laborers | 76,372 | 4,942 | 81,314 |
| Greenhouse laborers | 16,796 | 961 | 17,757 |
| Orchard and nursery laborers | 31,969 | 1,503 | 33,472 |
| Total | 126,453 | 7,474 | 133,927 |
| Lumbermen, raftsmen, and woodchoppers— | | | |
| Foremen and overseers | 4,798 | ..... | 4,798 |
| Lumbermen and raftsmen | 113,999 | 37 | 114,036 |
| Teamsters and haulers | 15,038 | ..... | 15,038 |
| Woodchoppers and tie cutters | 27,356 | 40 | 27,396 |
| Total | 161,191 | 77 | 161,268 |
| Owners and managers of log and timber camps | 7,927 | 4 | 7,931 |
| Stock herders, drovers, and feeders | 62,090 | 885 | 62,975 |
| Stock raisers | 50,847 | 1,674 | 52,521 |
| Other agricultural and animal-husbandry pursuits— | | | |
| Apiarists | 2,020 | 125 | 2,145 |
| Corn shellers, hay balers, grain thrashers, etc | 5,617 | ..... | 5,617 |
| Ditchers | 15,198 | ..... | 15,198 |
| Poultry raisers and poultry-yard laborers | 11,777 | 3,607 | 15,384 |
| Other and not specified pursuits | 5,796 | 98 | 5,894 |
| Total | 40,408 | 3,830 | 44,238 |
| Total agriculture, forestry, and animal husbandry | 10,851 702 | 1,807,501 | 12,659,203 |
| Extraction of minerals | | | |
| Foremen, overseers, and inspectors— | | | |
| Foremen and overseers | 22,133 | 9 | 22,142 |
| Inspectors | 1,195 | 1 | 1,196 |
| Total | 23,328 | 10 | 23,338 |
| Operators, officials, and managers— | | | |
| Managers | 9,786 | 12 | 9,798 |
| Officials | 1,140 | 9 | 1,149 |
| Operators | 14,201 | 86 | 14,287 |
| Total | 25,127 | 107 | 25,234 |

[1] Includes turpentine farmers.

[2] Includes turpentine farm foremen.

**No. 189.**—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Extraction of minerals—Continued. | | | |
| Coal-mine operatives | 613,519 | 405 | 613,924 |
| Copper-mine operatives | 39,251 | 19 | 39,270 |
| Gold and silver mine operatives | 55,397 | 39 | 55,436 |
| Iron-mine operatives | 49,564 | 39 | 49,603 |
| Operatives in other and not specified mines— | | | |
| Lead and zinc mine operatives | 19,471 | 15 | 19,486 |
| All other mine operatives | 27,698 | 68 | 27,766 |
| Total | 47,169 | 83 | 47,252 |
| Quarry operatives | 80,795 | 45 | 80,840 |
| Oil, gas, and salt well operatives— | | | |
| Oil and gas well operatives | 25,548 | 14 | 25,562 |
| Salt well and works operatives | 4,032 | 333 | 4,365 |
| Total | 29,580 | 347 | 29,927 |
| Total extraction of minerals | 963,730 | 1,094 | 964,824 |
| Manufacturing and mechanical industries: | | | |
| Apprentices— | | | |
| Apprentices to building and hand trades | 27,999 | 32 | 28,031 |
| Dressmakers' and milliners' apprentices | 31 | 11,980 | 12,011 |
| Other apprentices | 75,339 | 3,583 | 78,922 |
| Total | 103,369 | 15,595 | 118,964 |
| Bakers | 84,752 | 4,779 | 89,531 |
| Blacksmiths, forgemen, and hammermen— | | | |
| Blacksmiths | 232,957 | 31 | 232,988 |
| Forgemen, hammermen, and welders | 7,531 | ..... | 7,531 |
| Total | 240,488 | 31 | 240,519 |
| Boilermakers | 44,761 | ..... | 44,761 |
| Brick and stone masons | 169,387 | 15 | 169,402 |
| Builders and building contractors | 173,573 | 849 | 174,422 |
| Butchers and dressers (slaughterhouse) | 16,349 | 2 | 16,351 |
| Cabinetmakers | 41,884 | 8 | 41,892 |
| Carpenters | 817,082 | 38 | 817,120 |
| Compositors, linotypers, and typesetters | 113,538 | 14,051 | 127,589 |
| Coopers | 25,292 | 7 | 25,299 |
| Dressmakers and seamstresses (not in factory) | 1,582 | 447,760 | 449,342 |
| Dyers | 13,396 | 654 | 14,050 |
| Electricians and electrical engineers | 135,427 | 92 | 135,519 |
| Electrotypers, stereotypers, and lithographers— | | | |
| Electrotypers and stereotypers | 4,268 | 100 | 4,368 |
| Lithographers | 7,661 | 477 | 8,138 |
| Total | 11,929 | 577 | 12,506 |
| Engineers (mechanical) | 14,514 | ..... | 14,514 |
| Engineers (stationary) | 231,031 | 10 | 231,041 |
| Engravers | 13,429 | 538 | 13,967 |
| Filers, grinders, buffers, and polishers (metal)— | | | |
| Buffers and polishers | 28,191 | 2,305 | 30,496 |
| Filers | 10,069 | 167 | 10,236 |
| Grinders | 8,419 | 374 | 8,793 |
| Total | 46,679 | 2,846 | 49,525 |
| Firemen (except locomotive and fire department) | 111,248 | ..... | 111,248 |
| Foremen and overseers (manufacturing) | 155,358 | 19,740 | 175,098 |
| Furnacemen, smeltermen, heaters, pourers, etc.— | | | |
| Furnacemen and smeltermen | 19,719 | 16 | 19,735 |
| Heaters | 10,111 | 9 | 10,120 |
| Ladlers and pourers | 679 | ..... | 679 |
| Puddlers | 5,717 | ..... | 5,717 |
| Total | 36,226 | 25 | 36,251 |
| Glassblowers | 15,474 | 90 | 15,564 |

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Manufacturing and mechanical industries—Continued. | | | |
| Jewelers, watchmakers, goldsmiths, and silversmiths— | | | |
| Goldsmiths and silversmiths | 5,553 | 204 | 5,757 |
| Jewelers and lapidaries (factory) | 8,783 | 1,848 | 10,631 |
| Jewelers and watchmakers (not in factory) | 15,701 | 485 | 16,186 |
| Total | 30,037 | 2,537 | 32,574 |
| Laborers (not otherwise specified)— | | | |
| Building and hand trades— | | | |
| General and not specified laborers | 853,679 | 15,799 | 869,478 |
| Helpers in building and hand trades | 65,352 | 79 | 65,431 |
| Total | 919,031 | 15,878 | 934,909 |
| Chemical industries— | | | |
| Fertilizer factories | 9,757 | 90 | 9,847 |
| Paint factories | 2,842 | 117 | 2,959 |
| Powder, cartridge, fireworks, etc , factories | 3,947 | 330 | 4,277 |
| Other chemical factories | 23,165 | 1,493 | 24,658 |
| Total | 39,711 | 2,030 | 41,741 |
| Clay, glass, and stone industries— | | | |
| Brick, tile, and terra-cotta factories | 77,333 | 621 | 77,954 |
| Glass factories | 23,686 | 948 | 24,634 |
| Lime, cement, and gypsum factories | 35,931 | 152 | 36,083 |
| Marble and stone yards | 6,847 | 68 | 6,915 |
| Potteries | 8,641 | 599 | 9,240 |
| Total | 152,438 | 2,388 | 154,826 |
| Iron and steel industries— | | | |
| Automobile factories | 15,644 | 139 | 15,783 |
| Blast furnaces and rolling mills [1] | 201,030 | 1,362 | 202,392 |
| Car and railroad shops | 48,114 | 228 | 48,342 |
| Wagon and carriage factories | 12,232 | 159 | 12,391 |
| Other iron and steel works | 199,781 | 4,252 | 204,033 |
| Total | 476,801 | 6,140 | 482,941 |
| Other metal industries— | | | |
| Brass mills | 10,606 | 279 | 10,885 |
| Copper factories | 11,532 | 54 | 11,586 |
| Lead and zinc factories | 7,871 | 74 | 7,945 |
| Tinware and enamel-ware factories | 6,709 | 878 | 7,587 |
| Other metal factories | 5,416 | 1,354 | 6,770 |
| Total | 42,134 | 2,639 | 44 773 |
| Lumber and furniture industries— | | | |
| Furniture, piano, and organ factories | 27,188 | 889 | 28,077 |
| Saw and planing mills | 258,361 | 1,781 | 260,142 |
| Other woodworking factories | 27,679 | 1,346 | 29,025 |
| Total | 313,228 | 4,016 | 317,244 |
| Textile industries— | | | |
| Cotton mills | 32,037 | 5,767 | 37,804 |
| Silk mills | 2,686 | 1,112 | 3,798 |
| Woolen and worsted mills | 10,245 | 2,045 | 12,290 |
| Other textile mills | 26,139 | 7,115 | 33,254 |
| Total | 71,107 | 16,039 | 87,146 |
| Other industries— | | | |
| Charcoal and coke works | 11,431 | 15 | 11,446 |
| Cigar and tobacco factories | 11,436 | 4,956 | 16,392 |
| Clothing industries | 5,424 | 4,816 | 10,240 |
| Electric light and power plants | 8,011 | 165 | 8,176 |
| Electrical supply factories | 10,053 | 1,381 | 11,434 |
| Food industries— | | | |
| Bakeries | 3,755 | 755 | 4,510 |
| Butter and cheese factories | 4,688 | 128 | 4,816 |
| Fish curing and packing | 4,637 | 233 | 4,870 |
| Flour and grain mills | 9,152 | 91 | 9,243 |
| Fruit and vegetable canning, etc | 3,683 | 987 | 4,670 |
| Slaughter and packing houses | 32,471 | 1,432 | 33,903 |
| Sugar factories and refineries | 8,647 | 108 | 8,755 |
| Other food factories | 8,658 | 2,590 | 11,248 |

[1] Includes tin-plate mills.

No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Manufacturing and mechanical industries—Continued. | | | |
| Laborers (not otherwise specified)—Continued | | | |
| Other industries—Continued. | | | |
| Gas works | 16,534 | 15 | 16,549 |
| Liquor and beverage industries | 18,294 | 563 | 18,857 |
| Oil refineries | 11,151 | 64 | 11,215 |
| Paper and pulp mills | 29,959 | 1,429 | 31,388 |
| Printing and publishing | 5,217 | 1,824 | 7,041 |
| Rubber factories | 12,224 | 1,322 | 13,546 |
| Shoe factories | 7,952 | 2,325 | 10,277 |
| Tanneries | 20,491 | 307 | 20,798 |
| Turpentine distilleries | 6,354 | 51 | 6,405 |
| Other factories | 136,675 | 13,672 | 150,347 |
| Total | 386,897 | 39,229 | 426,126 |
| Total laborers (not otherwise specified) | 2,401,347 | 88,359 | 2,489,706 |
| Loom fixers | 13,254 | ..... | 13,254 |
| Machinists, millwrights, and tool makers— | | | |
| Machinists and millwrights | 478,713 | 73 | 478,786 |
| Tool makers, and die setters and sinkers | 9,243 | 20 | 9,263 |
| Total | 487,956 | 93 | 488,049 |
| Managers and superintendents (manufacturing) | 102,748 | 1,462 | 104,210 |
| Manufacturers and officials— | | | |
| Manufacturers | 230,809 | 4,298 | 235,107 |
| Officials | 21,083 | 401 | 21,484 |
| Total | 251,892 | 4,699 | 256,591 |
| Mechanics (not otherwise specified)— | | | |
| Gunsmiths, locksmiths, and bell hangers | 3,248 | 3 | 3,251 |
| Wheelwrights | 3,732 | ..... | 3,732 |
| Other mechanics | 27,765 | 39 | 27,804 |
| Total | 34,745 | 42 | 34,787 |
| Millers (grain, flour, feed, etc.) | 23,093 | 59 | 23,152 |
| Milliners and millinery dealers | 5,459 | 122,447 | 127,906 |
| Molders, founders, and casters (metal)— | | | |
| Brass molders, founders, and casters | 6,509 | 3 | 6,512 |
| Iron molders, founders, and casters | 112,070 | 52 | 112,122 |
| Other molders, founders, and casters | 2,204 | 62 | 2,266 |
| Total | 120,783 | 117 | 120,900 |
| Oilers of machinery | 13,990 | 23 | 14,013 |
| Painters, glaziers, varnishers, enamelers, etc.— | | | |
| Enamelers, lacquerers, and japanners | 1,968 | 1,031 | 2,999 |
| Painters, glaziers, and varnishers (building) | 273,060 | 381 | 273,441 |
| Painters, glaziers, and varnishers (factory) | 59,786 | 1,129 | 60,915 |
| Total | 334,814 | 2,541 | 337,355 |
| Paper hangers | 24,780 | 797 | 25,577 |
| Pattern and model makers | 23,006 | 553 | 23,559 |
| Plasterers | 47,676 | 6 | 47,682 |
| Plumbers and gas and steam fitters | 148,304 | ..... | 148,304 |
| Pressmen (printing) | 19,892 | 192 | 20,084 |
| Rollers and roll hands (metal) | 18,384 | 23 | 18,407 |
| Roofers and slaters | 14,078 | ..... | 14,078 |
| Sawyers | 43,257 | 19 | 43,276 |
| Semiskilled operatives (not otherwise specified)— | | | |
| Chemical industries— | | | |
| Paint factories | 3,292 | 628 | 3,920 |
| Powder, cartridge, fireworks, etc., factories | 2,858 | 2,405 | 5,263 |
| Other chemical factories | 11,008 | 10,514 | 21,522 |
| Total | 17,158 | 13,547 | 30,705 |
| Cigar and tobacco factories | 79,947 | 71,572 | 151,519 |

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation. | Male. | Female | Total. |
|---|---|---|---|
| Manufacturing and mechanical industries—Continued | | | |
| Semiskilled operatives (not otherwise specified)—Continued | | | |
| Clay, glass and stone industries— | | | |
| Brick, tile, and terra-cotta factories | 12,649 | 758 | 13,407 |
| Glass factories | 37,927 | 3,950 | 41,877 |
| Lime, cement, and gypsum factories | 8,417 | 129 | 8,546 |
| Marble and stone yards | 8,389 | 150 | 8,539 |
| Potteries | 11,785 | 4,474 | 16,259 |
| Total | 79,167 | 9,461 | 88,628 |
| Clothing industries— | | | |
| Hat factories (felt) | 22,377 | 4,198 | 26,575 |
| Suit, coat, cloak, and overall factories | 44,878 | 9,333 | 54,211 |
| Other clothing factories | 28,460 | 35,361 | 63,821 |
| Total | 95,715 | 48,892 | 144,607 |
| Food industries— | | | |
| Bakeries | 3,008 | 5,930 | 8,938 |
| Butter and cheese factories | 11,065 | 533 | 11,598 |
| Candy factories | 13,608 | 17,335 | 30,943 |
| Flour and grain mills | 3,750 | 242 | 3,992 |
| Fruit and vegetable canning, etc | 2,127 | 3,163 | 5,290 |
| Slaughter and packing houses | 7,121 | 2,327 | 9,448 |
| Other food factories | 11,633 | 6,992 | 18,625 |
| Total | 52,312 | 36,522 | 88,834 |
| Harness and saddle industries | 21,958 | 692 | 22,650 |
| Iron and steel industries— | | | |
| Automobile factories | 20,222 | 680 | 20,902 |
| Blast furnaces and rolling mills [1] | 67,746 | 2,384 | 70,130 |
| Car and railroad shops [2] | 47,405 | 279 | 47,684 |
| Wagon and carriage factories | 21,236 | 942 | 22,178 |
| Other iron and steel works | 188,662 | 18,757 | 207,419 |
| Total | 345,271 | 23,042 | 368,313 |
| Other metal industries— | | | |
| Brass mills | 14,350 | 2,535 | 16,885 |
| Clock and watch factories | 9,252 | 6,376 | 15,628 |
| Gold and silver and jewelry factories | 10,474 | 6,177 | 16,651 |
| Lead and zinc factories | 1,601 | 263 | 1,864 |
| Tinware and enamel-ware factories | 6,674 | 3,937 | 10,611 |
| Other metal factories | 6,553 | 1,558 | 8,111 |
| Total | 48,904 | 20,846 | 69,750 |
| Liquor and beverage industries— | | | |
| Breweries | 21,250 | 580 | 21,830 |
| Distilleries | 2,648 | 796 | 3,444 |
| Other liquor and beverage factories | 5,706 | 463 | 6,229 |
| Total | 29,604 | 1,839 | 31,503 |
| Lumber and furniture industries— | | | |
| Furniture, piano, and organ factories | 58,304 | 4,508 | 62,812 |
| Saw and planing mills [3] | 63,684 | 2,376 | 66,060 |
| Other woodworking factories | 32,304 | 6,314 | 38,618 |
| Total | 154,292 | 13,198 | 167,490 |
| Paper and pulp industries | 25,803 | 10,580 | 36,383 |
| Printing and publishing | 32,808 | 34,661 | 67,469 |
| Shoe factories | 121,744 | 59,266 | 181,010 |
| Tanneries | 31,713 | 1,840 | 33,553 |
| Textile industries— | | | |
| Beamers, warpers, and slashers— | | | |
| Cotton mills | 4,855 | 2,838 | 7,693 |
| Silk mills | 1,408 | 3,220 | 4,628 |
| Woolen and worsted mills | 2,059 | 511 | 2,570 |
| Other textile mills | 1,290 | 512 | 1,802 |
| Total | 9,612 | 7,081 | 16,693 |

[1] Includes tin-plate mills.
[2] Includes car repairers for street and steam railroads.
[3] Includes wooden-box factories.

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Manufacturing and mechanical industries—Continued. | | | |
| Semiskilled operatives (not otherwise specified)—Continued. | | | |
| Textile industries—Continued. | | | |
| Bobbin boys, doffers, and carriers— | | | |
| Cotton mills | 14,398 | 2,400 | 16,798 |
| Silk mills | 320 | 297 | 617 |
| Woolen and worsted mills | 1,824 | 1,075 | 2,899 |
| Other textile mills | 1,080 | 1,120 | 2,200 |
| Total | 17,622 | 4,892 | 22,514 |
| Carders, combers, and lappers— | | | |
| Cotton mills | 11,729 | 4,210 | 15,939 |
| Silk mills | 60 | 83 | 143 |
| Woolen and worsted mills | 4,447 | 911 | 5,358 |
| Other textile mills | 1,814 | 702 | 2,516 |
| Total | 18,050 | 5,906 | 23,956 |
| Drawers, rovers, and twisters— | | | |
| Cotton mills | 9,535 | 9,937 | 19,472 |
| Silk mills | 1,472 | 2,353 | 3,825 |
| Woolen and worsted mills | 866 | 3,599 | 4,465 |
| Other textile mills | 607 | 1,626 | 2,233 |
| Total | 12,480 | 17,515 | 29,995 |
| Spinners— | | | |
| Cotton mills | 15,874 | 32,151 | 48,025 |
| Silk mills | 1,046 | 2,397 | 3,443 |
| Woolen and worsted mills | 6,997 | 6,390 | 13,387 |
| Other textile mills | 3,866 | 5,338 | 9,204 |
| Total | 27,783 | 46,276 | 74,059 |
| Weavers— | | | |
| Cotton mills | 48,929 | 43,911 | 92,840 |
| Silk mills | 18,435 | 17,736 | 36,171 |
| Woolen and worsted mills | 17,197 | 14,660 | 31,857 |
| Other textile mills | 19,723 | 23,127 | 42,850 |
| Total | 104,284 | 99,434 | 203,718 |
| Winders, reelers, and spoolers— | | | |
| Cotton mills | 3,226 | 24,283 | 27,509 |
| Silk mills | 1,222 | 14,904 | 16,126 |
| Woolen and worsted mills | 932 | 6,611 | 7,543 |
| Other textile mills | 1,890 | 11,265 | 13,155 |
| Total | 7,270 | 57,063 | 64,333 |
| Other occupations— | | | |
| Cotton mills | 30,625 | 19,724 | 50,349 |
| Silk mills | 4,995 | 8,825 | 13,820 |
| Woolen and worsted mills | 18,601 | 12,290 | 30,891 |
| Other textile mills | 46,899 | 73,033 | 119,932 |
| Total | 101,120 | 113,872 | 214,992 |
| Other industries— | | | |
| Electrical supply factories | 13,636 | 11,041 | 24,677 |
| Paper-box factories | 4,859 | 13,028 | 17,887 |
| Rubber factories | 20,814 | 9,469 | 30,283 |
| Other factories | 152,616 | 83,398 | 236,014 |
| Total | 191,925 | 116,936 | 308,861 |
| Total semiskilled operatives (not otherwise specified) | 1,626,602 | 814,933 | 2,441,535 |
| Sewers and sewing-machine operators (factory)[1] | 60,003 | 231,206 | 291,209 |
| Shoemakers and cobblers (not in factory) | 68,788 | 782 | 69,570 |
| Skilled occupations (not otherwise specified)— | | | |
| Annealers and temperers (metal) | 1,894 | 7 | 1,901 |
| Piano and organ tuners | 6,528 | 105 | 6,633 |
| Wood carvers | 5,308 | 60 | 5,368 |
| Other skilled occupations | 2,830 | 76 | 2,906 |
| Total | 16,560 | 248 | 16,808 |

[1] Exclusive of sewers and sewing-machine operators in shoe and harness factories and sack sewers in cement, sugar, and grain mills.

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation | Male. | Female | Total |
|---|---|---|---|
| Manufacturing and mechanical industries—Continued | | | |
| Stonecutters | 35,726 | 5 | 35,731 |
| Structural-iron workers (building) | 11,427 | ..... | 11,427 |
| Tailors and tailoresses | 163,795 | 40,813 | 204,608 |
| Tinsmiths and coppersmiths— | | | |
| Coppersmiths | 3,410 | ..... | 3,410 |
| Tinsmiths | 56,399 | 24 | 56,423 |
| Total | 59,809 | 24 | 59,833 |
| Upholsterers | 18,928 | 1,293 | 20,221 |
| Total manufacturing and mechanical industries | 8,837,901 | 1,820,980 | 10,658,881 |
| Transportation: | | | |
| Water transportation (selected occupations)— | | | |
| Boatmen, canalmen, and lock keepers | 5,289 | 15 | 5,304 |
| Captains, masters, mates, and pilots | 24,242 | ..... | 24,242 |
| Longshoremen and stevedores | 62,813 | 44 | 62,857 |
| Sailors and deck hands | 46,498 | 12 | 46,510 |
| Total | 138,842 | 71 | 138,913 |
| Road and street transportation (selected occupations)— | | | |
| Carriage and hack drivers | 35,339 | 37 | 35,376 |
| Chauffeurs | 45,752 | 33 | 45,785 |
| Draymen, teamsters, and expressmen [1] | 408,396 | 73 | 408,469 |
| Foremen of livery and transfer companies | 6,606 | ..... | 6,606 |
| Garage keepers and managers | 5,256 | 23 | 5,279 |
| Hostlers and stable hands | 63,382 | 6 | 63,388 |
| Livery-stable keepers and managers | 34,612 | 183 | 34,795 |
| Proprietors and managers of transfer companies | 15,368 | 230 | 15,598 |
| Total | 614,711 | 585 | 615,296 |
| Railroad transportation (selected occupations)— | | | |
| Baggagemen and freight agents— | | | |
| Baggagemen | 12,273 | ..... | 12,273 |
| Freight agents | 4,755 | 5 | 4,760 |
| Total | 17,028 | 5 | 17,033 |
| Boiler washers and engine hostlers | 10,409 | ..... | 10,409 |
| Brakemen | 92,572 | ..... | 92,572 |
| Conductors (steam railroad) | 65,604 | ..... | 65,604 |
| Conductors (street railroad) | 56,932 | ..... | 56,932 |
| Foremen and overseers | 69,693 | 240 | 69,933 |
| Laborers— | | | |
| Steam railroad | 539,920 | 3,248 | 543,168 |
| Street railroad | 27,602 | 205 | 27,807 |
| Total | 567,522 | 3,453 | 570,975 |
| Locomotive engineers | 96,229 | ..... | 96,229 |
| Locomotive firemen | 76,381 | ..... | 76,381 |
| Motormen | 59,005 | ..... | 59,005 |
| Officials and superintendents— | | | |
| Steam railroad | 19,803 | 2 | 19,805 |
| Street railroad | 2,433 | ..... | 2,433 |
| Total | 22,236 | 2 | 22,238 |
| Switchmen, flagmen, and yardmen— | | | |
| Switchmen and flagmen (steam railroad) | 73,367 | 52 | 73,419 |
| Switchmen and flagmen (street railroad) | 2,153 | ..... | 2,153 |
| Yardmen (steam railroad) | 9,575 | ..... | 9,575 |
| Total | 85,095 | 52 | 85,147 |
| Ticket and station agents | 22,930 | 1,208 | 24,138 |
| Total, railroad transportation (selected occupations) | 1,241,636 | 4,960 | 1,246,596 |

[1] Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade

**No. 189.**—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.

| Occupation. | Male. | Female | Total. |
|---|---|---|---|
| Transportation—Continued. | | | |
| Express, post, telegraph, and telephone (selected occupations)— | | | |
| Agents (express companies) | 5,804 | 71 | 5,875 |
| Express messengers and railway mail clerks— | | | |
| Express messengers | 6,778 | 3 | 6,781 |
| Railway mail clerks | 15,240 | ..... | 15,240 |
| Total | 22,018 | 3 | 22,021 |
| Mail carriers | 79,667 | 1,011 | 80,678 |
| Telegraph and telephone linemen | 28,347 | 3 | 28,350 |
| Telegraph messengers | 9,074 | 78 | 9,152 |
| Telegraph operators | 61,734 | 8,219 | 69,953 |
| Telephone operators | 9,631 | 88,262 | 97,893 |
| Total express, post, telegraph, and telephone (selected occupations) | 216,275 | 97,647 | 313,922 |
| Other transportation pursuits— | | | |
| Foremen and overseers (not otherwise specified)— | | | |
| Road and street building and repairing | 7,064 | ..... | 7,064 |
| Telegraph and telephone companies | 3,439 | 404 | 3,843 |
| Water transportation | 3,016 | ..... | 3,016 |
| Other transportation | 814 | 1 | 815 |
| Total | 14,333 | 405 | 14,738 |
| Inspectors— | | | |
| Steam railroad | 27,525 | 136 | 27,661 |
| Street railroad | 2,205 | 3 | 2,208 |
| Other transportation | 3,172 | 136 | 3,308 |
| Total | 32,962 | 275 | 33,237 |
| Laborers (not otherwise specified)— | | | |
| Road and street building and repairing | 180,468 | ..... | 180,468 |
| Street cleaning | 9,946 | ..... | 9,946 |
| Other transportation | 30,762 | 261 | 31,023 |
| Total | 221,176 | 261 | 221,437 |
| Proprietors, officials, and managers (not otherwise specified)— | | | |
| Telegraph and telephone companies | 8,680 | 1,409 | 10,089 |
| Other transportation | 4,731 | 19 | 4,750 |
| Total | 13,411 | 1,428 | 14,839 |
| Other occupations (semiskilled)— | | | |
| Steam railroad | 24,105 | 270 | 24,375 |
| Street railroad | 5,147 | 40 | 5,187 |
| Other transportation | 8,477 | 654 | 9,131 |
| Total | 37,729 | 964 | 38,693 |
| Total transportation | 2,531,075 | 106,596 | 2,637,671 |
| Trade· | | | |
| Bankers, brokers, and money lenders— | | | |
| Bankers and bank officials | 54,387 | 1,672 | 56,059 |
| Commercial brokers and commission men | 23,690 | 319 | 24,009 |
| Loan brokers and loan company officials | 1,989 | 122 | 2,111 |
| Pawnbrokers | 1,191 | 41 | 1,232 |
| Stockbrokers | 13,522 | 207 | 13,729 |
| Brokers not specified and promotors | 8,391 | 273 | 8,664 |
| Total | 103,170 | 2,634 | 105,804 |
| Clerks in stores[1] | 275,589 | 111,594 | 387,183 |
| Commercial travelers | 161,027 | 2,593 | 163,620 |
| Decorators, drapers, and window dressers | 4,902 | 439 | 5,341 |
| Deliverymen— | | | |
| Bakeries and laundries | 24,012 | 18 | 24,030 |
| Stores | 205,457 | 132 | 205,589 |
| Total | 229,469 | 150 | 229,619 |

[1] Many of the "clerks" in stores evidently are "salesmen and saleswomen."

No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.

| Occupation. | Male. | Female. | Total. |
|---|---|---|---|
| Trade—Continued. | | | |
| Floorwalkers, foremen, and overseers— | | | |
| Floorwalkers and foremen in stores | 14,900 | 3,046 | 17,946 |
| Foremen warehouses, stockyards, etc | 2,749 | 29 | 2,778 |
| Total | 17,649 | 3,075 | 20,724 |
| Inspectors, gaugers, and samplers | 11,685 | 1,761 | 13,446 |
| Insurance agents and officials— | | | |
| Insurance agents | 85,926 | 2,537 | 88,463 |
| Officials of insurance companies | 9,376 | 125 | 9,501 |
| Total | 95,302 | 2,662 | 97,964 |
| Laborers in coal and lumber yards, warehouses, etc.— | | | |
| Coal yards | 16,655 | 8 | 16,663 |
| Elevators | 6,335 | 11 | 6,346 |
| Lumber yards | 43,389 | 9 | 43,398 |
| Stock yards | 5,991 | 7 | 5,998 |
| Warehouses | 8,080 | 638 | 8,718 |
| Total | 80,450 | 673 | 81,123 |
| Laborers porters, and helpers in stores | 98,169 | 4,164 | 102,333 |
| Newsboys | 29,435 | 273 | 29,708 |
| Proprietors, officials, and managers (not otherwise specified)— | | | |
| Employment office keepers | 1,540 | 720 | 2,260 |
| Proprietors, etc , elevators | 5,105 | 13 | 5,118 |
| Proprietors, etc , warehouses | 4,368 | 25 | 4,393 |
| Other proprietors, officials, and managers | 10,339 | 252 | 10,591 |
| Total | 21,352 | 1,010 | 22,362 |
| Real estate agents and officials | 122,935 | 2,927 | 125,862 |
| Retail dealers | 1,127,926 | 67,103 | 1,195,029 |
| Salesmen and saleswomen— | | | |
| Auctioneers | 3,985 | 5 | 3,990 |
| Demonstrators | 1,250 | 3,130 | 4,380 |
| Sales agents | 31,424 | 4,098 | 35,522 |
| Salesmen and saleswomen (stores)[1] | 626,751 | 250,487 | 877,238 |
| Total | 663,410 | 257,720 | 921,130 |
| Undertakers | 19,921 | 813 | 20,734 |
| Wholesale dealers, importers, and exporters | 50,123 | 925 | 51,048 |
| Other pursuits (semiskilled)— | | | |
| Fruit graders and packers | 2,677 | 2,038 | 4,715 |
| Meat cutters | 15,378 | 27 | 15,405 |
| Other occupations | 16,013 | 5,507 | 21,520 |
| Total | 34,068 | 7,572 | 41,640 |
| Total trade | 3,146,582 | 468,088 | 3,614,670 |
| Public service (not elsewhere classified) | | | |
| Firemen (fire department) | 35,606 | ..... | 35,606 |
| Guards, watchmen, and doorkeepers | 78,168 | 103 | 78,271 |
| Laborers (public service)— | | | |
| Garbage men and scavengers | 4,227 | ..... | 4,227 |
| Other laborers | 62,278 | 729 | 63,007 |
| Total | 66,505 | 729 | 67,234 |
| Marshals, sheriffs, detectives, etc — | | | |
| Detectives | 6,162 | 187 | 6,349 |
| Marshals and constables | 9,071 | 2 | 9,073 |
| Probation and truant officers | 855 | 188 | 1,043 |
| Sheriffs | 7,131 | 3 | 7,134 |
| Total | 23,219 | 380 | 23,599 |
| Officials and inspectors (city and county)— | | | |
| Officials and inspectors (city) | 32,199 | 1,011 | 33,210 |
| Officials and inspectors (county) | 17,469 | 1,575 | 19,044 |
| Total | 49,668 | 2,586 | 52,254 |

[1] Many of the "salesmen and saleswomen" in stores evidently are "clerks."

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation | Male. | Female. | Total. |
|---|---|---|---|
| Public service (not elsewhere classified)—Continued | | | |
| Officials and inspectors (State and United States)— | | | |
| Officials and inspectors (State) | 6,662 | 540 | 7,202 |
| Officials and inspectors (United States) | 36,727 | 8,997 | 45,724 |
| Total | 43,389 | 9,537 | 52,926 |
| Policemen | 61,980 | ..... | 61,980 |
| Soldiers, sailors, and marines | 77,153 | ..... | 77,153 |
| Other pursuits— | | | |
| Life-savers | 2,158 | ..... | 2,158 |
| Lighthouse keepers | 1,552 | 41 | 1,593 |
| Other occupations | 6,335 | 182 | 6,517 |
| Total | 10,045 | 223 | 10,268 |
| Total public service (not elsewhere classified) | 445,733 | 13,558 | 459,291 |
| Professional service: | | | |
| Actors | 16,305 | 11,992 | 28,297 |
| Architects | 16,311 | 302 | 16,613 |
| Artists, sculptors, and teachers of art | 18,675 | 15,429 | 34,104 |
| Authors, editors, and reporters— | | | |
| Authors | 2,310 | 2,058 | 4,368 |
| Editors and reporters | 30,201 | 4,181 | 34,382 |
| Total | 32,511 | 6,239 | 38,750 |
| Chemists, assayers, and metallurgists | 15,694 | 579 | 16,273 |
| Civil and mining engineers and surveyors— | | | |
| Civil engineers and surveyors | 52,028 | 5 | 52,033 |
| Mining engineers | 6,930 | ..... | 6,930 |
| Total | 58,958 | 5 | 58,963 |
| Clergymen | 117,333 | 685 | 118,018 |
| College presidents and professors | 12,710 | 2,958 | 15,668 |
| Dentists | 38,743 | 1,254 | 39,997 |
| Designers, draftsmen, and inventors— | | | |
| Designers | 9,211 | 2,577 | 11,788 |
| Draftsmen | 32,923 | 391 | 33,314 |
| Inventors | 2,303 | 44 | 2,347 |
| Total | 44,437 | 3,012 | 47,449 |
| Lawyers, judges, and justices | 114,146 | 558 | 114,704 |
| Musicians and teachers of music | 54,832 | 84,478 | 139,310 |
| Photographers | 26,811 | 4,964 | 31,775 |
| Physicians and surgeons | 142,117 | 9,015 | 151,132 |
| Showmen | 18,988 | 1,108 | 20,096 |
| Teachers— | | | |
| Teachers (athletics, dancing, etc.) | 2,768 | 1,163 | 3,931 |
| Teachers (school) | 118,442 | 476,864 | 595,306 |
| Total | 121,210 | 478,027 | 599,237 |
| Trained nurses | 5,819 | 76,508 | 82,327 |
| Veterinary surgeons | 11,652 | ..... | 11,652 |
| Other professional pursuits | 7,585 | 8,092 | 15,677 |
| Semiprofessional pursuits— | | | |
| Abstractors, notaries, and justices of the peace | 6,660 | 785 | 7,445 |
| Fortune tellers, hypnotists, spiritualists, etc | 380 | 1,220 | 1,600 |
| Healers (except physicians and surgeons) | 2,162 | 4,672 | 6,834 |
| Keepers of charitable and penal institutions | 5,246 | 2,245 | 7,491 |
| Officials of lodges, societies, etc | 6,245 | 1,970 | 8,215 |
| Religious and charity workers | 7,081 | 8,889 | 15,970 |
| Theatrical owners, managers, and officials | 11,027 | 295 | 11,322 |
| Other occupations | 5,731 | 318 | 6,049 |
| Total | 44,532 | 20,394 | 64,926 |
| Attendants and helpers (professional service) | 10,315 | 8,286 | 18,601 |
| Total professional service | 929,684 | 733,885 | 1,663,569 |
| Domestic and personal service: | | | |
| Barbers, hairdressers, and manicurists | 172,977 | 22,298 | 195,275 |
| Bartenders | 100,984 | 250 | 101,234 |

**No. 189.—Population 10 Years of Age and Upward Engaged in Gainful Occupations, Census Year 1910: By Sex and Specified Occupations—Con.**

| Occupation. | Male. | Female. | Total |
|---|---|---|---|
| Domestic and personal service—Continued | | | |
| Billiard-room, dance-hall, skating-rink, etc., keepers— | | | |
| Billiard and pool room keepers | 13,700 | 159 | 13,859 |
| Dance-hall, skating-rink, etc. keepers | 2,243 | 659 | 2,902 |
| Total | 15,943 | 818 | 16,761 |
| Boarding and lodging house keepers | 23,052 | 142,400 | 165,452 |
| Bootblacks | 14,000 | 20 | 14,020 |
| Charwomen and cleaners | 7,195 | 26,839 | 34,034 |
| Elevator tenders | 25,010 | 25 | 25,035 |
| Hotel keepers and managers | 50,269 | 14,235 | 64,504 |
| Housekeepers and stewards | 15,940 | 173,333 | 189,273 |
| Janitors and sextons | 91,629 | 21,452 | 113,081 |
| Laborers (domestic and professional service) | 50,265 | 3,215 | 53,480 |
| Launderers and laundresses (not in laundry) | 13,693 | 520,004 | 533,697 |
| Laundry operatives [1] | 35,899 | 75,980 | 111,879 |
| Laundry owners, officials, and managers [1] | 17,057 | 986 | 18,043 |
| Midwives and nurses (not trained)— | | | |
| Midwives | | 6,205 | 6,205 |
| Nurses (not trained) | 15,926 | 110,912 | 126,838 |
| Total | 15,926 | 117,117 | 133,043 |
| Porters (except in stores) | 84,055 | 73 | 84,128 |
| Restaurant, café, and lunch-room keepers | 50,316 | 10,516 | 60,832 |
| Saloon keepers | 66,724 | 1,491 | 68,215 |
| Servants— | | | |
| Bell boys, chore boys, etc. | 17,667 | 662 | 18,329 |
| Chambermaids | 187 | 39,602 | 39,789 |
| Coachmen and footmen | 25,667 | ..... | 25,667 |
| Cooks | 117,004 | 333,436 | 450,440 |
| Other servants | 102,151 | 935,849 | 1,038,000 |
| Total | 262,676 | 1,309,549 | 1,572,225 |
| Waiters | 102,495 | 85,798 | 188,293 |
| Other pursuits— | | | |
| Bathhouse keepers and attendants | 3,125 | 1,470 | 4,595 |
| Cemetery keepers | 4,811 | 31 | 4,842 |
| Cleaners and renovators (clothing, etc.) | 12,215 | 2,645 | 14,860 |
| Umbrella menders and scissors grinders | 1,016 | 37 | 1,053 |
| Other occupations | 4,056 | 264 | 4,320 |
| Total | 25,223 | 4,447 | 29,670 |
| Total domestic and personal service | 1,241,328 | 2,530,846 | 3,772,174 |
| **Clerical occupations.** | | | |
| Agents, canvassers, and collectors— | | | |
| Agents | 48,495 | 2,290 | 50,785 |
| Canvassers | 13,980 | 4,615 | 18,595 |
| Collectors | 33,850 | 1,897 | 35,747 |
| Total | 96,325 | 8,802 | 105,127 |
| Bookkeepers, cashiers, and accountants | 299,545 | 187,155 | 486,700 |
| Clerks (except clerks in stores)— | | | |
| Shipping clerks | 78,192 | 2,161 | 80,353 |
| Other clerks | 519,641 | 120,504 | 640,145 |
| Total | 597,833 | 122,665 | 720,498 |
| Messenger, bundle, and office boys [2]— | | | |
| Bundle and cash boys and girls | 4,274 | 6,592 | 10,866 |
| Messenger, errand, and office boys | 92,474 | 4,695 | 97,169 |
| Total | 96,748 | 11,287 | 108,035 |
| Stenographers and typewriters | 53,378 | 263,315 | 316,693 |
| Total clerical occupations | 1,143,829 | 593,224 | 1,737,053 |
| Grand total gainfully occupied | 30,091,564 | 8,075,772 | 38,167,336 |
| **Total population 10 years of age and over (1910)** | 37,027,558 | 34,552,712 | 71,580,270 |

[1] Some owners of hand laundries are included with "laundry operatives."
[2] Except telegraph and telephone messengers.

## No. 190.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED IN GAINFUL OCCUPATIONS, CENSUS YEARS 1900 AND 1910: BY SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source Reports of the Bureau of the Census Department of Commerce.]

| State | 1900 | | | 1910 | | |
|---|---|---|---|---|---|---|
| | Male | Female | Total. | Male. | Female | Total. |
| Alabama | 563,179 | 200,009 | 763,188 | 683,194 | 314 330 | 997,524 |
| Arizona | 46,584 | 6,786 | 53,370 | 77,236 | 10,589 | 87,825 |
| Arkansas | 407,942 | 77,853 | 485,795 | 510,410 | 161,993 | 672,403 |
| California | 556,345 | 87,922 | 644,267 | 932,752 | 174,916 | 1,107,668 |
| Colorado | 190,297 | 27,966 | 218,263 | 285,083 | 53,641 | 338,724 |
| Connecticut | 296,971 | 88,639 | 385,610 | 370,481 | 119,981 | 490,462 |
| Delaware | 60,024 | 12,972 | 72,996 | 68,317 | 17,546 | 85,863 |
| District of Columbia | 85,780 | 41,161 | 126,941 | 105,044 | 52,921 | 157,965 |
| Florida | 163,989 | 37,581 | 201,570 | 248,926 | 73,161 | 322,087 |
| Georgia | 645,922 | 218,539 | 864,471 | 807,185 | 352,941 | 1,160,126 |
| Idaho | 58,167 | 4,516 | 62,683 | 118,050 | 13,038 | 131,088 |
| Illinois | 1,509,394 | 294,646 | 1,804,040 | 1,865,422 | 431,356 | 2,296,778 |
| Indiana | 782,237 | 116,716 | 898,953 | 880,979 | 155,731 | 1,036,710 |
| Iowa | 682,521 | 106,883 | 789,404 | 694,799 | 131,514 | 826,313 |
| Kansas | 452,169 | 55,571 | 507,740 | 540,639 | 80,694 | 621,333 |
| Kentucky | 646 909 | 105,622 | 752,531 | 719,369 | 147,611 | 866,980 |
| Louisiana | 405,182 | 130,911 | 536,093 | 501,574 | 177,609 | 679,183 |
| Maine | 224,847 | 51,930 | 276,777 | 242,175 | 63,282 | 305,457 |
| Maryland | 359,755 | 98,983 | 458,738 | 410,884 | 130,280 | 541,164 |
| Massachusetts | 879,374 | 329,033 | 1,208,407 | 1,086,767 | 444,301 | 1,531,068 |
| Michigan | 772,209 | 133,691 | 905,990 | 926,815 | 186,183 | 1,112,998 |
| Minnesota | 548,946 | 96,928 | 645,874 | 689,847 | 145,605 | 835,452 |
| Mississippi | 466,766 | 178,357 | 645,123 | 574,279 | 305,366 | 879,645 |
| Missouri | 966,866 | 154,526 | 1,121,392 | 1,076,772 | 211,564 | 1,288,336 |
| Montana | 104,990 | 9,809 | 114,799 | 159,896 | 18,851 | 178,747 |
| Nebraska | 327,354 | 46,616 | 373,970 | 377,811 | 63,303 | 441,114 |
| Nevada | 17,809 | 2,000 | 19,809 | 40,535 | 4,375 | 44,910 |
| New Hampshire | 136,961 | 41,758 | 178,719 | 143,363 | 48,340 | 191,703 |
| New Jersey | 603,237 | 154,522 | 757,759 | 834,795 | 239,565 | 1,074,360 |
| New Mexico | 59,710 | 6,310 | 66,020 | 106,418 | 15,079 | 121,497 |
| New York | 2,324 429 | 672,045 | 2,996,474 | 3,020,158 | 983,686 | 4,003,844 |
| North Carolina | 556,581 | 160,161 | 716,742 | 674,849 | 272,990 | 947,839 |
| North Dakota | 103,518 | 14,092 | 117,640 | 188,372 | 29,046 | 217,418 |
| Ohio | 1,299,881 | 246,071 | 1,545,952 | 1,572,343 | 346,712 | 1,919,055 |
| Oklahoma | 243,932 | 22,473 | 266,405 | 520,376 | 78,253 | 598,629 |
| Oregon | 151,200 | 18,437 | 169,637 | 264,691 | 40,473 | 305,164 |
| Pennsylvania | 2,017,052 | 431 537 | 2,448,589 | 2,525,245 | 605,436 | 3,130,681 |
| Rhode Island | 139,829 | 52,094 | 191,923 | 180,962 | 70,939 | 251,901 |
| South Carolina | 389,645 | 181,350 | 570,995 | 460,794 | 267,833 | 728,627 |
| South Dakota | 121,512 | 15,644 | 137,156 | 190,363 | 28,714 | 219,077 |
| Tennessee | 611,383 | 116,204 | 727,587 | 682,248 | 173,298 | 855,546 |
| Texas | 892,641 | 140,392 | 1,033,033 | 1,228,422 | 328,444 | 1,556,866 |
| Utah | 73,840 | 10,764 | 84,604 | 113,113 | 18,427 | 131,540 |
| Vermont | 112,181 | 22,752 | 134,933 | 115,781 | 28,308 | 144,089 |
| Virginia | 536,883 | 125,532 | 662,415 | 626,868 | 168,700 | 795,568 |
| Washington | 204,606 | 20,781 | 225,387 | 455,375 | 66,126 | 521,501 |
| West Virginia | 294,502 | 31,161 | 325,663 | 394 390 | 54,100 | 448,490 |
| Wisconsin | 616,391 | 116,147 | 732,538 | 729,804 | 162,608 | 892,412 |
| Wyoming | 41,264 | 3,004 | 44,268 | 67,593 | 6,013 | 73,606 |
| Total | 23,753,836 | 5,319,397 | 29,073,233 | 30,091,564 | 8,075,772 | 38,167,336 |
| *Geographic divisions* [1] | | | | | | |
| New England | 1,790,163 | 586,206 | 2,376,369 | 2,139,529 | 775,151 | 2,914,680 |
| Middle Atlantic | 4,944,718 | 1,258,104 | 6,202,822 | 6,380,198 | 1,828,687 | 8,208,885 |
| East North Central | 4,980,202 | 907,271 | 5,887,473 | 5,975,363 | 1,282,590 | 7,257,953 |
| West North Central | 3,202,916 | 490,260 | 3,693,176 | 3,758,603 | 690,440 | 4,449,043 |
| South Atlantic | 3,093,091 | 907,440 | 4,000,531 | 3,797,257 | 1,390,472 | 5,187,729 |
| East South Central | 2,288,237 | 600,192 | 2,888,429 | 2,659,090 | 940,605 | 3,599,695 |
| West South Central | 1 949,697 | 371,629 | 2,321,326 | 2,760,782 | 746,299 | 3,507,081 |
| Mountain | 592,661 | 71,155 | 663,816 | 967,924 | 140,013 | 1,107,937 |
| Pacific | 912,151 | 127,140 | 1,039,291 | 1,652,818 | 281,515 | 1,934,333 |

[1] For States included in each division, see note 5, p. 32

**No. 191.—STRIKES IN COAL MINES:** NUMBER OF MEN ON STRIKE, TOTAL DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1917 AND 1918, BY STATES.

[Source: Reports of the Geological Survey, Department of the Interior.]

| State. | 1917 | | | 1918 | | |
|---|---|---|---|---|---|---|
| | Men on strike. | Days lost. | Average days lost per man. | Men on strike | Days lost. | Average days lost per man. |
| Alabama | 1 835 | 10,220 | 6 | 1,952 | 3,259 | 2 |
| Arkansas | 2,417 | 27,315 | 11 | 1,207 | 4,292 | 4 |
| Colorado | 1,664 | 7,292 | 4 | 464 | 2,318 | 5 |
| Georgia | ..... | ..... | ..... | 230 | 1,610 | 7 |
| Illinois | 38,781 | 464,511 | 12 | 10,251 | 74,859 | 7 |
| Indiana | 11,914 | 74,695 | 6 | 8,083 | 51,015 | 6 |
| Iowa | 3,275 | 18,407 | 6 | 997 | 4,774 | 5 |
| Kansas | 7,312 | 128,514 | 18 | 4,675 | 25,047 | 5 |
| Kentucky | 9,348 | 425,725 | 46 | 1,226 | 15,318 | 12 |
| Maryland | 1,523 | 24,605 | 16 | 2,517 | 5,402 | 2 |
| Michigan | 163 | 1,964 | 12 | 1,367 | 18,194 | 13 |
| Missouri | 2,175 | 31,767 | 15 | 1,191 | 5,800 | 5 |
| Montana | 1,063 | 23,680 | 22 | 218 | 218 | 1 |
| New Mexico | 85 | 775 | 9 | ..... | ..... | ..... |
| North Dakota | 82 | 811 | 10 | 22 | 166 | 8 |
| Ohio | 7,710 | 56,875 | 7 | 4,993 | 44,837 | 9 |
| Oklahoma | 1,668 | 37,301 | 22 | 630 | 12,294 | 20 |
| Oregon | 25 | 25 | 1 | ..... | ..... | ..... |
| Pennsylvania[1] | 23,655 | 544,322 | 23 | 12,852 | 112,929 | 9 |
| Tennessee | 4,448 | 192,730 | 43 | 835 | 2,454 | 3 |
| Texas | 75 | 260 | 3 | 55 | 550 | 10 |
| Utah | 212 | 848 | 4 | 30 | 30 | 1 |
| Virginia | 232 | 2,283 | 10 | 523 | 10,241 | 20 |
| Washington | 192 | 840 | 4 | 75 | 1,275 | 17 |
| West Virginia | 6,166 | 111,479 | 18 | 5,712 | 42,009 | 7 |
| Total bituminous | 126,020 | 2,187,244 | 17 | 60,105 | 438,882 | 7 |
| Pennsylvania anthracite | 34,220 | 161,155 | 5 | 19,260 | 69,644 | 4 |

[1] Bituminous.

**No. 192.—SUMMARY OF STRIKES IN COAL MINES:** NUMBER OF MEN ON STRIKE, DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1907 TO 1918.

[Source. Reports of the Geological Survey, Department of the Interior ]

| Year. | Men on strike. | Working days lost. | Average days lost per man. | Year. | Men on strike. | Working days lost. | Average days lost per man. |
|---|---|---|---|---|---|---|---|
| 1907[1] | 32,540 | 462,392 | 14 0 | 1913 | 135,395 | 3,049,412 | 22 5 |
| 1908[1] | 145,145 | 5,449,938 | 38 0 | 1914 | 161,720 | 11,013,667 | 68 0 |
| 1909[1] | 24,763 | 723,634 | 29 0 | 1915 | 67,190 | 2,467,431 | 37 0 |
| 1910 | 218,493 | 19,250,524 | 88 0 | 1916 | 170,633 | 3,344,586 | 19.5 |
| 1911 | 41,413 | 983,737 | 24 0 | 1917 | 160,240 | 2,348,399 | 15.0 |
| 1912 | 311,056 | 12,527,305 | 40 0 | 1918 | 79,395 | 508,526 | 6.4 |

[1] Bituminous mines only

**No. 193.—COAL MINES, ANTHRACITE AND BITUMINOUS:** NUMBER OF MEN EMPLOYED, NUMBER OF DAYS WORKED, AND AVERAGE TONNAGE MINED PER MAN PER DAY AND PER CALENDAR YEAR, 1907, 1908, AND 1912 TO 1918.

[Source: Reports of the Geological Survey, Department of the Interior.]

| Year. | Anthracite. | | | | Bituminous. | | | |
|---|---|---|---|---|---|---|---|---|
| | Men employed. | Days worked. | Average tonnage per man per day. | Average tonnage per man per year | Men employed. | Days worked. | Average tonnage per man per day. | Average tonnage per man per year. |
| 1907 | 167,234 | 220 | 2.33 | 512 | 513,278 | 234 | 3 29 | 769 |
| 1908 | 174,174 | 200 | 2 39 | 478 | 516,264 | 193 | 3 34 | 644 |
| 1912 | 174,030 | 231 | 2.10 | 485 | 548,632 | 223 | 3 68 | 820 |
| 1913 | 175,745 | 257 | 2 02 | 520 | 571,882 | 232 | 3 61 | 837 |
| 1914 | 179,679 | 245 | 2.06 | 505 | 583,506 | 195 | 3 71 | 724 |
| 1915 | 176,552 | 230 | 2.19 | 504 | 557,456 | 203 | 3 91 | 794 |
| 1916 | 159,869 | 253 | 2.16 | 548 | 561,102 | 230 | 3 90 | 896 |
| 1917 | 154,174 | 285 | 2 27 | 646 | 603,143 | 243 | 3.77 | 915 |
| 1918 | 147,121 | 293 | 2 29 | 672 | 615,305 | 249 | 3.78 | 942 |

## No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES.

[Source: Reports of the Bureau of the Census, Department of Commerce. The maximum month of employment for each industry is shown by black figures and the minimum month by italic figures.]

| Industry. | Average number employed during year. | Wage earners employed on the 15th day of each month or nearest representative day. | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | April. | May. | June. | July. | August. | September. | October. | November. | December. | |
| Aeroplanes and parts | 168 | 162 | 157 | 152 | 147 | 151 | *144* | 154 | 154 | 180 | 194 | **211** | 210 | 68.2 |
| Agricultural implements | 48,459 | 61,716 | **61,900** | 58,143 | 54,305 | 49,904 | 46,990 | 45,169 | 37,340 | *35,208* | 39,536 | 44,219 | 47,048 | 56.9 |
| Aluminum ware | 4,614 | *4,027* | 4,295 | 4,579 | 4,597 | 4,532 | 4,590 | 4,471 | 4,699 | 4,782 | 4,911 | **5,018** | 4,867 | 80.3 |
| Ammunition | 11,493 | 10,826 | 10,768 | 10,934 | 10,886 | 10,814 | 10,936 | 10,820 | *10,002* | 11,366 | 12,565 | 13,422 | **14,577** | 68.6 |
| Artificial flowers | 4,808 | 4,572 | 4,807 | 5,137 | 5,162 | 4,331 | *3,849* | 3,902 | 4,486 | 5,247 | 5,382 | **5,418** | 5,412 | 70.9 |
| Artificial limbs | 488 | **494** | 492 | 493 | 489 | 492 | 484 | 489 | 480 | 485 | 491 | 488 | *479* | 97.0 |
| Artificial-stone products | 10,255 | *6,186* | 6,311 | 7,843 | 11,372 | 12,840 | **13,201** | 13,118 | 12,779 | 12,360 | 10,951 | 8,942 | 7,157 | 46.9 |
| Artists' materials | 604 | 619 | 605 | 603 | 610 | 588 | 579 | *576* | 589 | 617 | **641** | 612 | 609 | 89.9 |
| Asbestos products, not including steam packing | 962 | 986 | 1,008 | 1,024 | 971 | 922 | *883* | **1,030** | 960 | 916 | 933 | 989 | 922 | 88.9 |
| Automobile bodies and parts | 47,785 | 47,280 | 47,702 | 50,941 | **52,683** | 51,511 | 48,612 | 46,811 | **46,243** | 46,550 | 47,270 | *43,829* | 43,988 | 83.2 |
| Automobiles | 79,307 | 79,094 | 83,440 | 84,832 | **85,271** | 81,130 | 74,094 | *72,737* | 79,449 | 80,975 | 80,839 | 74,161 | 75,062 | 85.3 |
| Automobile repairing | 12,562 | *11,455* | 11,627 | 12,091 | 12,663 | 12,964 | 13,121 | **13,200** | 13,195 | 13,084 | 12,764 | 12,435 | 12,145 | 86.8 |
| Awnings, tents, and sails | 5,073 | *3,953* | 4,103 | 4,718 | 5,802 | 6,811 | **7,072** | 6,263 | 5,178 | 4,601 | 4,359 | 4,021 | 3,995 | 55.9 |
| Babbitt metal and solder | 1,035 | 995 | 986 | 1,072 | 1,078 | 1,090 | **1,129** | 1,066 | 1,050 | 1,029 | 986 | *968* | 971 | 85.7 |
| Bags, other than paper | 9,358 | 8,968 | 9,023 | 9,394 | 9,399 | 9,308 | 9,578 | **9,951** | 9,826 | 9,818 | 9,420 | *8,747* | 8,864 | 87.9 |
| Bags, paper, not including bags made in paper mills | 3,505 | 3,443 | 3,457 | 3,470 | 3,432 | 3,420 | *3,342* | 3,374 | 3,489 | 3,701 | **3,796** | 3,666 | 3,470 | 88.0 |
| Baking powders and yeast | 2,270 | 2,267 | 2,281 | 2,323 | 2,302 | **2,389** | 2,382 | 2,220 | 2,194 | 2,278 | 2,286 | *2,150* | *2,159* | 90.4 |
| Baskets, and rattan and willow ware | 4,574 | 3,921 | 4,009 | 4,338 | 4,765 | 4,885 | 5,032 | 5,300 | **5,329** | 5,022 | 4,433 | 3,938 | *3,826* | 71.8 |
| Bells | 445 | **478** | 465 | 467 | 473 | 467 | 443 | 428 | 426 | 421 | *419* | *419* | 434 | 87.7 |
| Belting and hose, rubber | 5,115 | 5,103 | 5,044 | 5,068 | 5,137 | 5,171 | **5,274** | 5,243 | 5,041 | 5,166 | 5,183 | 5,040 | *4,910* | 93.1 |
| Belting and hose, woven | 952 | 981 | **1,011** | 996 | 1,000 | 951 | 952 | 949 | 938 | 945 | 915 | 901 | *885* | 87.5 |
| Belting, leather | 2,951 | **3,004** | **3,004** | 2,988 | 2,940 | 2,913 | *2,879* | 2,894 | 2,914 | 2,954 | 2,958 | 2,975 | 2,989 | 95.8 |
| Billiard tables and materials | 1,453 | **1,561** | 1,559 | 1,527 | 1,497 | 1,490 | 1,443 | *1,265* | 1,355 | 1,427 | 1,439 | 1,420 | 1,453 | 81.0 |
| Blacking, stains, and dressings | 1,766 | 1,682 | 1,835 | 1,933 | 2,030 | **2,039** | 1,825 | 1,774 | 1,677 | 1,614 | 1,630 | 1,604 | *1,549* | 76.0 |
| Bluing | 254 | 238 | 242 | 250 | 246 | 250 | 256 | 267 | 261 | **272** | 270 | 259 | *237* | 87.1 |
| Bone, carbon, and lampblack | 339 | 306 | 304 | *300* | 306 | 306 | 309 | 350 | 369 | 388 | **390** | 387 | 353 | 76.9 |
| Bookbinding and blank-book making | 21,693 | 22,166 | 22,311 | **22,536** | 22,099 | 21,706 | 21,781 | 21,853 | 21,272 | 21,376 | 21,191 | *20,878* | 21,117 | 92.6 |
| Boot and shoe cut stock, exclusive of that produced in boot and shoe factories | 7,819 | 8,392 | **8,434** | 8,409 | 8,095 | 7,670 | 7,581 | 7,505 | 7,710 | 7,699 | 7,651 | *7,125* | 7,557 | 84.5 |
| Boot and shoe findings, exclusive of that produced in boot and shoe factories | 6,714 | **7,617** | 7,476 | 7,169 | 6,825 | 6,631 | 6,309 | 6,272 | 6,449 | *6,253* | 6,336 | 6,496 | 6,736 | 82.1 |
| Boots and shoes | 191,555 | 200,739 | **203,135** | 198,772 | 189,856 | 188,934 | 191,110 | 193,354 | 191,036 | 186,740 | 183,653 | *183,213* | 188,119 | 90.2 |
| Boots and shoes, rubber | 18,687 | 18,286 | 18,325 | 18,613 | 18,513 | 18,776 | 18,752 | 17,491 | *16,756* | 18,617 | 19,377 | 20,340 | **20,398** | 82.1 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boxes, cigar | 5,835 | 5,822 | 5,801 | 5,833 | 5,748 | 5,765 | 5,747 | 5,765 | 5,843 | 6,000 | 5,987 | 5,948 | 5,761 | 95.8 |
| Boxes, fancy and paper | 45,311 | 46,512 | 46,213 | 46,583 | 45,996 | 45,311 | 41,619 | 43,824 | 43,857 | 45,227 | 46,126 | 45,283 | 44,181 | 94.2 |
| Boxes, wooden packing | 38,548 | 38,056 | 38,411 | 39,850 | 40,317 | 40,302 | 40,320 | 39,581 | 38,597 | 38,517 | 37,147 | 35,984 | 35,494 | 88.0 |
| Brass, bronze, and copper products | 40,306 | 39,531 | 40,402 | 41,714 | 41,971 | 41,706 | 40,873 | 40,407 | 39,685 | 39,920 | 39,315 | 38,789 | 39,359 | 92.4 |
| Bread and other bakery products | 124,052 | 118,545 | 119,908 | 121,564 | 122,561 | 123,348 | 125,121 | 125,983 | 125,881 | 126,130 | 126,772 | 126,731 | 126,080 | 93.5 |
| Brick and tile, terra-cotta, and fire-clay products | 100,182 | 77,966 | 76,458 | 83,720 | 101,780 | 117,738 | 123,877 | 123,554 | 121,503 | 113,269 | 99,643 | 85,952 | 76,724 | 61.7 |
| Brooms | 5,642 | 5,767 | 5,766 | 5,799 | 5,678 | 5,568 | 5,450 | 5,372 | 5,458 | 5,570 | 5,687 | 5,780 | 5,809 | 92.6 |
| Brushes | 7,213 | 7,446 | 7,411 | 7,440 | 7,339 | 7,222 | 7,102 | 7,111 | 7,043 | 7,082 | 7,298 | 7,066 | 6,963 | 93.5 |
| Butter | 14,149 | 12,734 | 12,646 | 12,825 | 13,760 | 14,921 | 15,782 | 15,698 | 15,438 | 14,720 | 14,119 | 13,714 | 13,431 | 80.1 |
| Butter, reworking | 304 | 263 | 262 | 261 | 290 | 293 | 312 | 337 | 309 | 307 | 299 | 350 | 265 | 71.5 |
| Buttons | 14,511 | 16,451 | 16,832 | 16,689 | 15,874 | 14,733 | 13,960 | 12,482 | 12,424 | 13,181 | 13,790 | 13,801 | 13,915 | 73.8 |
| Candles | 387 | 422 | 412 | 410 | 403 | 379 | 367 | 358 | 337 | 374 | 399 | 404 | 379 | 79 9 |
| Canning and preserving, fish | 9,069 | 4,033 | 4,884 | 5,137 | 7,233 | 8,309 | 8,912 | 11,511 | 14,629 | 14,439 | 14,032 | 10,097 | 5,582 | 27.6 |
| Canning and preserving, fruits and vegetables | 50,325 | 10,811 | 10,545 | 11,112 | 13,572 | 18,657 | 37,979 | 65,094 | 113,440 | 150,735 | 107,809 | 43,143 | 21,203 | 6.9 |
| Canning and preserving, oysters | 2,087 | 2,797 | 2,973 | 3,344 | 3,216 | 1,313 | 307 | 266 | 592 | 1,414 | 2,289 | 3,406 | 3,127 | 7.8 |
| Cardboard, not made in paper mills | 1,159 | 1,116 | 1,120 | 1,164 | 1,157 | 1,092 | 1,167 | 1,169 | 1,178 | 1,215 | 1,210 | 1,207 | 1,113 | 89 9 |
| Card cutting and designing | 517 | 436 | 450 | 497 | 477 | 478 | 466 | 483 | 486 | 552 | 583 | 643 | 653 | 66.8 |
| Carpets and rugs, other than rag | 31,309 | 33,021 | 33,166 | 33,175 | 32,941 | 32,902 | 31,472 | 29,262 | 29,362 | 30,292 | 30,843 | 29,240 | 30,032 | 88.1 |
| Carpets, rag | 2,130 | 1,943 | 1,994 | 2,072 | 2,271 | 2,359 | 2,336 | 2,169 | 2,127 | 2,118 | 2,108 | 2,071 | 1,992 | 82.4 |
| Carriage and wagon materials | 11,087 | 11,985 | 12,274 | 12,445 | 12,370 | 11,967 | 11,392 | 11,049 | 10,588 | 10,127 | 9,728 | 9,584 | 9,585 | 76.6 |
| Carriages and sleds, children's | 5,900 | 6,198 | 6,211 | 6,150 | 6,056 | 5,892 | 5,637 | 5,562 | 5,422 | 5,757 | 5,970 | 6,052 | 5,893 | 87.3 |
| Carriages and wagons | 41,304 | 40,609 | 42,998 | 44,284 | 44,946 | 44,419 | 41,067 | 42,893 | 42,283 | 40,075 | 37,629 | 35,480 | 35,965 | 78.9 |
| Cars and general shop construction and repairs by electric railroad companies | 26,384 | 26,267 | 26,709 | 26,869 | 26,880 | 26,919 | 26,715 | 26,970 | 26,694 | 26,336 | 25,945 | 25,139 | 25,185 | 93.2 |
| Cars and general shop construction and repairs by steam railroad companies | 339,518 | 343,590 | 340,925 | 340,933 | 333,423 | 332,026 | 332,735 | 343,576 | 345,275 | 347,031 | 315,195 | 338,300 | 331,207 | 95.4 |
| Cars, electric railroad, not including operations of railroad companies | 3,840 | 4,754 | 4,182 | 3,889 | 3,914 | 3,748 | 3,893 | 4,047 | 4,069 | 3,857 | 3,686 | 3,158 | 2,885 | 60.6 |
| Cars, steam railroad, not including operations of railroad companies | 51,288 | 63,678 | 56,077 | 55,359 | 51,080 | 50,532 | 53,214 | 56,893 | 58,529 | 56,184 | 51,707 | 50,050 | 45,153 | 70.9 |
| Cash registers and calculating machines | 8,956 | 10,187 | 10,220 | 10,138 | 10,180 | 9,876 | 9,621 | 9,341 | 8,817 | 7,812 | 7,137 | 7,123 | 7,020 | 68 7 |
| Cement | 27,916 | 27,127 | 25,131 | 26,246 | 28,498 | 29,330 | 30,105 | 29,864 | 29,932 | 29,948 | 29,199 | 25,581 | 24,081 | 79.8 |
| Charcoal, not including production in lumber and wood-distillation industries | 228 | 202 | 192 | 236 | 231 | 256 | 228 | 227 | 233 | 243 | 241 | 225 | 222 | 75.0 |
| Cheese | 2,908 | 1,692 | 1,723 | 1,987 | 3,040 | 3,645 | 3,810 | 3,778 | 3,643 | 3,488 | 3,262 | 2,689 | 2,139 | 41.4 |
| Chemicals | 32,311 | 32,634 | 32,172 | 32,681 | 32,442 | 31,959 | 31,876 | 31,914 | 32,280 | 32,813 | 32,451 | 32,294 | 32,216 | 97.1 |
| China decorating, not including that done in potteries | 295 | 299 | 321 | 316 | 301 | 292 | 301 | 279 | 278 | 299 | 297 | 291 | 263 | 81.9 |
| Chocolate and cocoa products, not including confectionery | 4,160 | 4,120 | 4,242 | 4,298 | 4,260 | 4,109 | 3,978 | 3,619 | 3,777 | 4,355 | 4,512 | 4,389 | 4,201 | 80.2 |
| Cleansing and polishing preparations | 1,239 | 1,261 | 1,306 | 1,347 | 1,336 | 1,227 | 1,213 | 1,178 | 1,169 | 1,201 | 1,189 | 1,198 | 1,213 | 86.8 |
| Clocks | 6,751 | 6,979 | 7,030 | 7,094 | 6,874 | 6,753 | 6,780 | 6,515 | 6,615 | 6,745 | 6,719 | 6,578 | 6,366 | 89.7 |
| Cloth, sponging and refinishing | 901 | 930 | 918 | 914 | 908 | 894 | 893 | 900 | 899 | 926 | 899 | 869 | 862 | 92.7 |
| Clothing, horse | 1,669 | 1,888 | 1,850 | 1,814 | 1,797 | 1,712 | 1,714 | 1,603 | 1,460 | 1,512 | 1,541 | 1,531 | 1,576 | 77.3 |
| Clothing, men's | 173,747 | 179,458 | 181,952 | 181,462 | 177,144 | 176,050 | 175,874 | 173,110 | 173,249 | 170,845 | 166,350 | 162,918 | 166,557 | 89.5 |
| Clothing, men's, buttonholes | 672 | 672 | 668 | 671 | 672 | 675 | 672 | 665 | 679 | 671 | 691 | 675 | 653 | 94.5 |
| Clothing, women's | 168,907 | 163,807 | 179,891 | 188,526 | 180,925 | 166,707 | 157,066 | 145,362 | 160,868 | 180,611 | 182,103 | 164,977 | 156,038 | 77.1 |
| Coffee and spice, roasting and grinding | 8,549 | 8,317 | 8,433 | 8,533 | 8,603 | 8,593 | 8,684 | 8,570 | 8,918 | 8,959 | 8,560 | 8,212 | 8,206 | 91.6 |
| Coffins, burial cases, and undertakers' goods | 9,468 | 9,674 | 9,703 | 9,718 | 9,691 | 9,576 | 9,487 | 9,345 | 9,360 | 9,288 | 9,320 | 9,198 | 9,256 | 94.6 |
| Coke, not including gas-house coke | 21,107 | 22,339 | 22,845 | 24,205 | 23,257 | 22,072 | 21,476 | 21,386 | 20,759 | 20,255 | 19,077 | 17,903 | 17,710 | 73.2 |

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

| Industry. | Average number employed during year. | Wage earners employed on the 15th day of each month or nearest representative day. | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March | April. | May. | June. | July. | August. | September | October. | November. | December. | |
| Collars and cuffs, men's | 10,100 | 10,056 | 10,017 | 10,108 | 10,150 | 10,107 | 9,982 | *9,631* | 9,693 | 10,081 | **10,856** | 10,325 | 10,194 | 88.7 |
| Combs and hairpins, not made from metal or rubber | 2,773 | 2,814 | 2,939 | 3,052 | 2,700 | 2,502 | *2,268* | 2,398 | 2,774 | 3,161 | **3,265** | 2,781 | 2,622 | 71.7 |
| Condensed milk, and milk products other than butter and cheese | 6,002 | *5,281* | 5,513 | 5,589 | 6,016 | 6,563 | **6,956** | 6,823 | 6,161 | 6,136 | 5,860 | 5,644 | 5,482 | 75.9 |
| Confectionery and ice cream | 53,658 | 50,890 | 51,002 | 52,693 | 50,872 | 49,582 | 48,368 | *48,074* | 51,886 | 58,434 | **62,080** | 60,261 | 59,754 | 77.4 |
| Cooperage | 17,128 | 16,606 | 16,639 | 17,101 | 17,392 | 17,360 | **17,816** | 17,159 | 16,806 | 17,762 | 17,788 | 16,811 | *16,296* | 91.5 |
| Copper, tin, and sheet-iron work | 28,714 | 27,812 | *26,915* | 27,545 | 28,518 | 29,152 | 29,276 | 29,480 | 29,652 | **29,825** | 29,674 | 29,021 | 27,698 | 90.2 |
| Cordage and twine | 15,769 | 16,287 | 16,427 | 16,478 | **16,629** | 16,521 | 16,516 | 16,346 | *15,445* | 14,028 | 15,708 | 15,288 | 15,555 | 80.9 |
| Cordials and flavoring sirups | 929 | 809 | 841 | 832 | 901 | 983 | **1,458** | 935 | 917 | 1,025 | 837 | *781* | 829 | 53.6 |
| Cork, cutting | 3,154 | 3,695 | 3,716 | **3,793** | 3,720 | 3,587 | 3,557 | 3,443 | 3,313 | 3,436 | 3,222 | 2,997 | *2,969* | 78.3 |
| Corsets | 20,496 | 21,633 | 22,092 | 22,289 | **22,315** | 21,619 | 21,065 | 20,290 | 20,238 | 19,800 | 18,813 | 18,019 | *17,749* | 79.5 |
| Cotton goods | 379,366 | **389,980** | 388,585 | 387,447 | 386,989 | 384,516 | 380,001 | 375,484 | *369,138* | 369,284 | 371,584 | 374,004 | 375,380 | 94.7 |
| Cotton small wares | 6,598 | 6,723 | 6,804 | 6,861 | **6,896** | 6,801 | 6,605 | 6,535 | 6,376 | 6,458 | 6,415 | 6,355 | *6,344* | 92.0 |
| Crucibles | 302 | 314 | 298 | **321** | 317 | 310 | 296 | 298 | 294 | *286* | 308 | 295 | 287 | 89.1 |
| Cutlery and edge tools | 16,561 | 17,005 | **17,437** | 17,326 | 17,168 | 16,962 | 16,807 | *15,335* | 16,425 | 16,112 | 16,277 | 16,084 | 15,794 | 87.9 |
| Dairymen's, poultrymen's, and aparists' supplies | 5,551 | 5,922 | 6,543 | **6,768** | 6,369 | 5,803 | 5,501 | 5,194 | 4,927 | 4,780 | *4,684* | 4,803 | 5,268 | 69.2 |
| Dental goods | 3,080 | 3,328 | 3,369 | 3,386 | 3,410 | 3,434 | **3,458** | 3,153 | 2,749 | 2,615 | 2,586 | 2,600 | *2,572* | 74.4 |
| Drug grinding | 1,059 | 1,063 | 1,050 | 1,076 | *1,021* | 1,019 | 1,071 | 1,042 | 1,076 | **1,090** | 1,065 | 1,070 | 1,032 | 93.7 |
| Druggists' preparations | 9,277 | 9,549 | **9,558** | 9,540 | 9,423 | 9,311 | 9,116 | 8,976 | *8,855* | 9,301 | 9,351 | 9,247 | 9,067 | 92.6 |
| Dyeing and finishing textiles, exclusive of that done in textile mills | 48,467 | 49,059 | 50,369 | **51,070** | 50,815 | 49,681 | 49,291 | 47,915 | 46,981 | 48,007 | 47,662 | *45,263* | 45,501 | 88.6 |
| Dyestuffs and extracts | 2,839 | 2,719 | *2,662* | 2,779 | 2,838 | 2,848 | 2,849 | 2,798 | 2,785 | 2,917 | **2,989** | 2,967 | 2,917 | 89.1 |
| Electrical machinery, apparatus, and supplies | 118,078 | **128,766** | 126,610 | 126,240 | 123,742 | 120,956 | 118,743 | 116,340 | 115,347 | 113,768 | 110,944 | 108,203 | *107,277* | 83.3 |
| Electroplating | 2,584 | 2,555 | 2,567 | 2,583 | 2,572 | 2,599 | 2,588 | 2,512 | *2,492* | 2,584 | **2,665** | 2,647 | 2,614 | 93.5 |
| Emery and other abrasive wheels | 2,387 | 2,554 | 2,425 | 2,496 | **2,570** | 2,560 | 2,135 | 2,381 | 2,319 | 2,265 | 2,202 | *2,196* | 2,241 | 85.4 |
| Enameling | 1,314 | **1,379** | 1,358 | 1,367 | 1,338 | 1,370 | 1,363 | 1,314 | *1,226* | 1,278 | 1,270 | 1,250 | 1,255 | 88.9 |
| Engines, steam, gas, and water | 29,657 | 30,183 | 30,885 | 31,343 | **32,033** | 31,643 | 30,886 | 30,111 | 30,010 | 28,024 | 26,946 | *26,669* | 27,118 | 83.3 |
| Engravers' materials | 106 | 103 | 104 | 104 | 105 | 107 | 105 | *100* | 102 | 110 | 110 | 110 | **112** | 89.3 |
| Engraving and diesinking | 1,536 | 1,527 | 1,520 | 1,539 | 1,515 | 1,531 | *1,504* | 1,511 | 1,530 | 1,514 | 1,555 | 1,560 | **1,626** | 92.5 |
| Engraving, steel and copperplate, including plate printing | 6,859 | 7,020 | 6,977 | 6,917 | 6,951 | **7,022** | 6,971 | 6,710 | *6,624* | 6,724 | 6,761 | 6,704 | 6,927 | 94.3 |
| Engraving, wood | 302 | 296 | *285* | 295 | 298 | 322 | 321 | **335** | 289 | 296 | 299 | 291 | 297 | 85.1 |
| Envelopes | 6,970 | 7,007 | 6,995 | 7,129 | **7,174** | 7,085 | 6,968 | 6,813 | *6,771* | 6,954 | 6,986 | 6,908 | 6,850 | 94.4 |
| Explosives | 6,306 | 6,398 | 6,168 | 6,218 | 6,154 | 5,917 | 5,910 | *5,877* | 5,947 | 5,990 | 6,129 | 7,014 | **7,950** | 73.9 |
| Fancy articles, not elsewhere specified | 7,399 | *6,612* | 7,048 | 7,102 | 7,124 | 7,251 | 7,280 | 7,292 | 7,548 | 8,075 | **8,318** | 7,892 | 7,246 | 84.7 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Feathers and plumes | 4,483 | 4,285 | 4,784 | 4,725 | 4,628 | 4,288 | 4,058 | 4,239 | 4,662 | **5,391** | 4,856 | 4,051 | *3,829* | 71.0 |
| Felt goods | 4,035 | **4,282** | 4,097 | 4,176 | 4,142 | 4,045 | 4,008 | *3,872* | 3,874 | 3,953 | 4,008 | 3,952 | 4,011 | 90.4 |
| Fertilizers | 22,815 | 22,571 | 30,647 | **38,332** | 32,977 | 21,793 | 18,286 | 17,603 | 18,041 | 20,863 | 18,249 | 17,564 | *16,854* | 44.0 |
| Files | 4,349 | 4,510 | 4,538 | **4,539** | 4,481 | 4,475 | 4,410 | 4,432 | 4,400 | 4,204 | 4,164 | 4,020 | *4,015* | 88.5 |
| Firearms | 7,064 | 7,401 | **7,437** | 7,143 | 7,343 | 7,227 | 7,018 | 6,816 | *5,742* | 6,926 | 6,879 | 6,987 | **7,549** | 76.1 |
| Fire extinguishers, chemical | 256 | 255 | 258 | 261 | 260 | 266 | 261 | 218 | *239* | 254 | **267** | 256 | 247 | 89.5 |
| Fireworks | 1,324 | 1,267 | 1,378 | 1,435 | 1,531 | 1,660 | **1,691** | *992* | 1,351 | 1,327 | 1,140 | 1,095 | 1,021 | 58.7 |
| Flags and banners | 1,495 | *1,351* | 1,407 | 1,478 | 1,552 | 1,599 | **1,624** | 1,503 | 1,477 | 1,518 | 1,498 | 1,485 | 1,418 | 83.2 |
| Flavoring extracts | 1,461 | *1,323* | 1,341 | 1,395 | 1,487 | 1,575 | **1,612** | 1,569 | 1,552 | 1,490 | 1,415 | 1,402 | 1,341 | 82.1 |
| Flax and hemp, dressed | 116 | 162 | **180** | 169 | 108 | 111 | 85 | 87 | *83* | 102 | 108 | 98 | 99 | 46.1 |
| Flour-mill and gristmill products | 39,718 | 39,284 | 39,140 | 39,058 | 38,324 | *37,921* | 38,114 | 30,560 | 40,526 | **41,684** | 41,234 | 41,028 | 40,743 | 91.0 |
| Food preparations, not elsewhere specified | 20,306 | 19,139 | 19,114 | 19,652 | 19,683 | *19,018* | 19,214 | 19,803 | 20,547 | 22,341 | **22,800** | 21,606 | 20,425 | 83.4 |
| Foundry and machine-shop products | 362,471 | 380,036 | 380,505 | **384,214** | 383,296 | 377,960 | 372,043 | 367,430 | 360,118 | 345,894 | 338,380 | *328,974* | 330,742 | 85.6 |
| Foundry supplies | 555 | 486 | 483 | 519 | 552 | 574 | **603** | 598 | **603** | 573 | 584 | **603** | *483* | 79.9 |
| Fuel, manufactured | 141 | 129 | 98 | 125 | 112 | 106 | *93* | 110 | 123 | 177 | 193 | 205 | **221** | 42.1 |
| Fur goods | 9,030 | 7,487 | *7,069* | 7,205 | 7,217 | 7,332 | 8,020 | 8,634 | 9,348 | 10,829 | 11,671 | **11,957** | 11,591 | 59.1 |
| Furnishing goods, men's | 22,459 | 22,179 | 22,467 | 22,929 | 22,447 | 21,965 | 21,871 | 21,752 | *21,625* | 22,614 | **23,439** | 23,321 | 22,899 | 92.3 |
| Furniture | 127,881 | 131,801 | 135,295 | **136,341** | 133,507 | 129,765 | 126,518 | 122,101 | 126,070 | 125,673 | 124,879 | 122,161 | *119,861* | 87.9 |
| Furs, dressed | 1,525 | *1,224* | 1,256 | 1,297 | 1,437 | 1,721 | 1,705 | 1,702 | 1,617 | **1,734** | 1,609 | 1,600 | 1,398 | 70.6 |
| Galvanizing | 1,580 | 1,577 | 1,686 | **1,771** | 1,660 | 1,602 | 1,663 | 1,745 | 1,666 | 1,678 | 1,478 | *1,198* | 1,236 | 67.6 |
| Gas and electric fixtures | 10,913 | 11,046 | 11,083 | 11,002 | 10,836 | 10,647 | 10,144 | *10,139* | 10,461 | 11,172 | **11,764** | 11,409 | 10,963 | 86.1 |
| Gas, illuminating and heating | 43,792 | 41,603 | 41,017 | 41,488 | 44,276 | 47,201 | **47,572** | 46,962 | 45,772 | 44,213 | 42,999 | 41,401 | *40,991* | 86.2 |
| Gas machines, and gas and water meters | 4,973 | 4,682 | 5,069 | 5,154 | 5,125 | 5,111 | **5,208** | 5,153 | 5,161 | 4,959 | 4,687 | *4,663* | 4,693 | 89.5 |
| Glass | 74,502 | 83,002 | 85,875 | **86,461** | 85,644 | 82,973 | 71,347 | 55,433 | *49,861* | 62,683 | 72,075 | 77,383 | 78,287 | 57.7 |
| Glass, cutting, staining, and ornamenting | 8,067 | 8,437 | **8,524** | 8,447 | 8,283 | 8,002 | 7,834 | *7,380* | 7,903 | 8,140 | 7,987 | 7,937 | 7,840 | 86.6 |
| Gloves and mittens, leather | 10,668 | 11,762 | 11,745 | **11,791** | 11,573 | 11,379 | 11,348 | 11,012 | 11,059 | 9,788 | 9,417 | *8,561* | 8,581 | 72.6 |
| Glucose and starch | 4,509 | *4,850* | 4,932 | **4,948** | 4,608 | 4,182 | 4,105 | 4,157 | 4,403 | 4,627 | 4,377 | *4,139* | 4,480 | 83.6 |
| Glue, not elsewhere specified | 3,129 | 3,496 | 3,414 | 3,438 | **3,531** | 3,342 | 3,158 | 2,788 | *2,785* | 2,827 | 3,008 | 2,902 | 2,959 | 78.9 |
| Gold and silver, leaf and foil | 1,135 | 1,168 | **1,177** | 1,157 | 1,148 | 1,133 | 1,120 | 1,128 | *1,088* | 1,117 | 1,129 | 1,124 | 1,121 | 92.4 |
| Gold and silver, reducing and refining, not from the ore | 456 | **471** | 463 | 463 | 460 | 456 | 461 | 469 | 445 | 444 | 444 | *440* | 456 | 93.4 |
| Graphite, ground and refined | 250 | 258 | 259 | 253 | 255 | 250 | 263 | 248 | *187* | 213 | 270 | 261 | **283** | 66.1 |
| Grease and tallow, not including lubricating grease | 5,106 | 5,050 | 4,973 | 5,056 | 5,113 | 5,151 | 5,271 | 5,176 | 5,191 | **5,301** | 5,066 | *4,955* | 4,969 | 94.0 |
| Grindstones | 686 | 588 | 576 | 618 | 737 | **827** | 818 | 816 | 784 | 722 | 673 | 563 | *510* | 61.7 |
| Hair cloth | 595 | **625** | 623 | 616 | 613 | 576 | 589 | 582 | 593 | 591 | 594 | *558* | 577 | 89.3 |
| Hair work | 1,193 | 1,192 | 1,226 | **1,283** | 1,248 | 1,244 | 1,207 | 1,144 | 1,170 | 1,209 | 1,188 | 1,124 | *1,081* | 84.3 |
| Hammocks | 285 | 253 | 277 | 323 | 331 | 351 | **361** | 289 | *220* | 232 | 264 | 263 | 256 | 60.9 |
| Hand stamps | 1,321 | 1,377 | 1,382 | **1,386** | 1,382 | 1,380 | 1,363 | 1,307 | *1,205* | 1,236 | 1,263 | 1,271 | 1,300 | 86.9 |
| Hardware | 41,213 | 43,036 | 43,403 | **43,651** | 43,264 | 42,265 | 41,054 | 40,071 | 40,022 | 39,582 | 39,673 | 39,448 | *39,087* | 89.5 |
| Hardware, saddlery | 2,511 | 2,758 | **2,778** | 2,770 | 2,528 | 2,456 | 2,396 | *1,931* | 2,418 | 2,435 | 2,552 | 2,551 | 2,559 | 69.5 |
| Hat and cap materials | 1,775 | 1,844 | 1,803 | **1,919** | 1,894 | 1,693 | 1,813 | 1,733 | *1,630* | 1,687 | 1,689 | 1,781 | 1,824 | 88.2 |
| Hats and caps, other than felt, straw, and wool | 7,322 | 7,200 | 7,338 | 7,109 | 7,267 | 7,388 | 7,316 | 7,350 | 7,339 | **7,562** | 7,391 | *7,152* | 7,212 | 95.3 |
| Hats, fur-felt | 21,318 | 21,519 | 21,783 | 21,581 | 20,518 | *19,791* | 20,134 | 22,030 | 22,269 | 22,356 | **22,438** | 20,844 | 20,553 | 88.2 |
| Hats, straw | 9,483 | 11,433 | **12,252** | 12,243 | 11,721 | 9,578 | 7,824 | *4,839* | 7,254 | 8,873 | 8,820 | 8,956 | 10,023 | 39.5 |
| Hats, wool-felt | 1,249 | *835* | 984 | 1,058 | 1,253 | 1,400 | 1,491 | 1,412 | **1,518** | 1,480 | 1,472 | 1,053 | 1,002 | 56.0 |
| Hones and whetstones | 170 | 188 | 195 | 205 | **213** | 199 | 199 | 181 | 152 | 128 | 126 | *121* | 133 | 56.8 |
| Horseshoes, not made in steelworks or rolling mills | 588 | 556 | 545 | *536* | 545 | 540 | 549 | 552 | 564 | 565 | 673 | 705 | **726** | 73.8 |
| Hosiery and knit goods | 150,520 | 152,974 | 155,683 | **157,636** | 157,054 | 155,273 | 153,071 | 148,572 | *142,779* | 143,747 | 147,513 | 146,356 | 145,582 | 90.6 |

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

| Industry | Average number employed during year. | Wage earners employed on the 15th day of each month or nearest representative day. | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January | February. | March | April. | May. | June. | July. | August. | September | October. | November. | December. | |
| House-furnishing goods, not elsewhere specified | 6,935 | 6,797 | 6,872 | 7,052 | 7,026 | 7,034 | 6,937 | 6,789 | 6,759 | 6,957 | 7,176 | 7,051 | *6,760* | 94.2 |
| Ice, manufactured | 23,011 | *15,144* | 15,660 | 17,128 | 21,023 | 25,686 | 30,825 | 32,526 | 32,104 | 28,896 | 23,065 | 18,085 | 15,990 | 46.6 |
| Ink, printing | 1,391 | 1,391 | 1,383 | *1,374* | *1,374* | 1,377 | 1,385 | 1,402 | 1,402 | 1,409 | 1,414 | 1,399 | 1,382 | 97.2 |
| Ink, writing | 512 | 462 | 494 | 502 | 532 | 552 | 519 | 498 | 544 | 570 | 521 | 493 | *457* | 82.8 |
| Instruments, professional and scientific | 7,107 | *6,670* | 6,796 | 7,101 | 7,161 | 7,255 | 7,257 | 7,301 | 7,088 | 7,213 | 7,564 | 6,998 | 6,880 | 88.2 |
| Iron and steel, blast furnaces | 29,356 | 31,898 | 31,869 | 32,813 | 32,851 | 31,733 | 30,782 | 29,921 | 29,000 | 27,757 | 26,407 | *23,329* | 23,912 | 71.0 |
| Iron and steel, steelworks and rolling mills | 248,716 | 257,651 | 262,418 | 271,531 | 270,941 | 254,443 | 254,827 | 252,680 | 247,953 | 249,635 | 233,338 | *210,279* | 218,896 | 77.4 |
| Iron and steel, bolts, nuts, washers, and rivets, not made in steelworks or rolling mills | 10,658 | 11,166 | 11,003 | 11,132 | 11,328 | 11,079 | 10,649 | 10,787 | 10,721 | 10,393 | 9,948 | *9,830* | 9,860 | 88.0 |
| Iron and steel, doors and shutters | 1,985 | 1,946 | 2,028 | 1,921 | 1,980 | 1,944 | *1,817* | 1,857 | 1,859 | 1,957 | 2,139 | 2,240 | 2,132 | 81.1 |
| Iron and steel forgings, not made in steelworks or rolling mills | 10,689 | 10,926 | 11,148 | 11,472 | 11,372 | 10,877 | 10,465 | 10,589 | 10,459 | 10,372 | 10,178 | *10,012* | 10,398 | 87.3 |
| Iron and steel nails and spikes, cut and wrought, including wire nails not made in steelworks or rolling mills | 2,644 | 2,775 | 2,743 | 2,786 | 2,721 | 2,612 | 2,562 | *2,550* | 2,551 | 2,565 | 2,594 | 2,625 | 2,644 | 93.0 |
| Iron and steel, cast-iron pipe | 12,557 | 11,816 | 12,572 | 13,193 | 12,701 | 12,013 | 12,849 | 13,221 | 13,427 | 13,211 | 12,555 | 11,336 | *11,190* | 83.3 |
| Iron and steel, wrought pipe | 8,845 | 9,834 | 9,794 | 9,836 | 10,764 | 9,917 | 8,804 | 9,766 | 8,481 | 7,436 | 7,008 | *6,796* | 7,674 | 63.1 |
| Ivory, shell and bonework, not including combs and hairpins | 795 | 804 | 823 | 821 | 805 | 787 | 783 | 780 | 774 | 805 | 807 | 793 | *758* | 92.1 |
| Japanning | 228 | 223 | 224 | 228 | 256 | 263 | 238 | 231 | 229 | 224 | 210 | 210 | *200* | 76.0 |
| Jewelry | 28,289 | 30,377 | 29,941 | 29,314 | 28,741 | 28,568 | 27,709 | *26,542* | 26,807 | 28,075 | 28,567 | 27,677 | 27,150 | 87.4 |
| Jewelry and instrument cases | 2,393 | 2,294 | 2,303 | 2,338 | 2,359 | 2,353 | 2,318 | *2,292* | 2,351 | 2,487 | 2,626 | 2,586 | 2,409 | 87.3 |
| Jute goods | 7,987 | 8,221 | 8,234 | 8,308 | 8,383 | 8,366 | 8,326 | 8,266 | 8,060 | 7,891 | 7,491 | 7,237 | *7,061* | 84.2 |
| Labels and tags | 2,600 | 2,614 | 2,616 | 2,625 | 2,577 | 2,596 | 2,587 | 2,635 | 2,621 | 2,621 | 2,604 | 2,588 | *2,516* | 95.5 |
| Lace, cotton | 7,440 | 7,944 | 7,999 | 8,182 | 7,955 | 7,594 | 7,307 | 7,220 | 7,188 | 7,156 | 7,365 | 6,758 | *6,612* | 87.5 |
| Lamps and reflectors | 7,134 | 7,773 | 7,980 | 8,032 | 8,047 | 7,283 | 7,106 | 6,759 | 6,635 | 6,592 | 6,719 | 6,568 | *6,114* | 76.0 |
| Lapidary work | 584 | 754 | 698 | 747 | 741 | 707 | 730 | 677 | 486 | 476 | 397 | 339 | *256* | 34.0 |
| Lard, not made in slaughtering and meat-packing establishments | 19 | 19 | 20 | *21* | *18* | *18* | *18* | *18* | *18* | *18* | 20 | *21* | 19 | 85.7 |
| Lasts | 2,094 | 2,323 | 2,362 | 2,203 | 2,098 | 2,051 | 1,997 | 2,102 | 2,054 | *1,905* | 1,979 | 2,039 | 2,015 | 80.6 |
| Lead, bar, pipe, and sheet | 585 | 567 | 591 | 596 | 592 | 589 | 606 | 605 | 600 | 576 | 573 | 566 | *559* | 92.2 |
| Leather goods, not elsewhere specified | 7,071 | *6,677* | 6,820 | 6,881 | 6,860 | 6,807 | 6,939 | 6,988 | 7,115 | 7,553 | 7,854 | 7,417 | 6,941 | 85.0 |
| Leather, tanned, curried, and finished | 55,936 | 58,250 | 58,455 | 58,743 | 58,001 | 57,009 | 56,530 | 55,216 | 54,294 | 53,715 | *53,491* | 53,793 | 53,735 | 91.1 |
| Lime | 12,429 | 11,076 | 10,811 | 11,961 | 13,164 | 13,407 | 13,154 | 13,342 | 13,745 | 13,070 | 12,876 | 11,768 | *10,174* | 80.6 |
| Linen goods | 3,567 | 3,683 | 3,681 | 3,719 | 3,704 | 3,603 | 3,451 | *3,375* | 3,422 | 3,498 | 3,589 | 3,530 | 3,549 | 90.8 |
| Liquors, distilled | 6,295 | 6,899 | 6,841 | 7,072 | 6,849 | 6,370 | 5,691 | *5,251* | 5,378 | 6,095 | 6,164 | 6,240 | 6,690 | 74.3 |
| Liquors, malt | 62,070 | 59,343 | 58,970 | 59,310 | 60,626 | 62,681 | 66,933 | 67,478 | 66,423 | 63,559 | 61,279 | 59,531 | *58,707* | 87.0 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Liquors, vinous | 2,292 | 2,056 | 1,991 | 2,008 | 2,037 | 1,959 | 1,843 | 1,769 | 1,940 | 3,309 | 3,627 | 2,666 | 2,299 | 48.8 |
| Lithographing | 15,171 | 15,080 | 15,039 | 15,160 | 15,178 | 15,210 | 15,343 | 15,209 | 15,208 | 15,176 | 15,187 | 15,158 | 15,074 | 98.0 |
| Locomotives, not made by railroad companies | 17,391 | 22,364 | 22,202 | 21,814 | 19,699 | 18,839 | 17,182 | 16,102 | 15,760 | 15,272 | 13,576 | 12,555 | 13,047 | 56.0 |
| Looking-glass and picture frames | 4,787 | 4,597 | 4,926 | 4,933 | 4,787 | 4,711 | 4,723 | 4,662 | 4,761 | 4,896 | 4,970 | 4,928 | 4,547 | 91.5 |
| Lubricating greases | 476 | 479 | 466 | 486 | 484 | 490 | 485 | 491 | 500 | 483 | 475 | 448 | 425 | 85.0 |
| Lumber and timber products | 479,786 | 488,367 | 494,736 | 507,229 | 502,607 | 507,876 | 500,581 | 493,776 | 482,532 | 465,920 | 455,178 | 436,895 | 421,755 | 83.0 |
| Lumber, planing-mill products, not including planing mills connected with sawmills | 96,214 | 91,452 | 92,207 | 93,717 | 96,844 | 99,049 | 100,863 | 101,228 | 101,147 | 99,079 | 96,680 | 92,916 | 89,386 | 88.3 |
| Malt | 1,989 | 2,350 | 2,386 | 2,326 | 2,209 | 1,983 | 1,816 | 1,650 | 1,540 | 1,629 | 1,911 | 1,974 | 2,094 | 64.5 |
| Marble and stone work | 54,981 | 48,653 | 47,782 | 51,564 | 56,477 | 58,414 | 59,378 | 59,568 | 60,039 | 59,231 | 57,031 | 52,533 | 49,152 | 79.5 |
| Matches | 3,800 | 4,275 | 4,380 | 4,244 | 4,099 | 3,890 | 3,585 | 3,121 | 3,250 | 3,590 | 3,835 | 3,787 | 3,544 | 71.3 |
| Mats and matting, from cocoa fiber, grass, etc. | 869 | 1,457 | 1,285 | 1,221 | 1,119 | 1,072 | 1,074 | 902 | 472 | 316 | 389 | 457 | 664 | 21.7 |
| Mattresses and spring beds, not elsewhere specified | 11,747 | 11,550 | 11,645 | 11,869 | 12,045 | 12,053 | 12,052 | 11,681 | 11,587 | 11,856 | 11,906 | 11,527 | 11,193 | 92.9 |
| Millinery and lace goods | 45,274 | 46,460 | 52,390 | 53,209 | 48,976 | 41,414 | 38,273 | 38,805 | 44,934 | 48,864 | 45,279 | 42,110 | 42,575 | 71.9 |
| Mineral and soda waters | 15,506 | 12,448 | 12,688 | 13,410 | 14,987 | 16,583 | 18,451 | 19,264 | 18,644 | 17,304 | 15,852 | 13,405 | 13,036 | 64.6 |
| Minerals and earths, ground | 4,707 | 4,759 | 4,550 | 4,859 | 5,075 | 4,947 | 4,886 | 4,623 | 4,679 | 4,728 | 4,712 | 4,437 | 4,199 | 82.7 |
| Mirrors, framed and unframed | 3,181 | 3,306 | 3,290 | 3,311 | 3,252 | 3,160 | 3,167 | 3,130 | 3,104 | 3,172 | 3,151 | 3,119 | 3,046 | 92.0 |
| Models and patterns, not including paper patterns | 4,274 | 4,238 | 4,430 | 4,500 | 4,466 | 4,412 | 4,284 | 4,338 | 4,267 | 4,128 | 4,081 | 4,068 | 4,126 | 89.6 |
| Motorcycles, bicycles, and parts | 6,680 | 8,813 | 9,177 | 8,810 | 8,300 | 7,872 | 6,270 | 5,351 | 4,792 | 4,813 | 4,608 | 5,360 | 6,414 | 47.2 |
| Mucilage and paste | 700 | 698 | 692 | 697 | 719 | 708 | 711 | 717 | 703 | 707 | 686 | 685 | 677 | 94.2 |
| Musical instruments and materials, not elsewhere specified | 1,831 | 1,792 | 1,825 | 1,845 | 1,855 | 1,810 | 1,805 | 1,772 | 1,802 | 1,812 | 1,864 | 1,880 | 1,910 | 92.8 |
| Musical instruments, organs | 3,063 | 3,191 | 3,217 | 3,231 | 3,191 | 3,115 | 3,103 | 3,077 | 2,991 | 2,918 | 2,920 | 2,866 | 2,930 | 88.7 |
| Musical instruments, pianos | 23,877 | 25,108 | 25,221 | 25,372 | 25,276 | 21,565 | 23,752 | 22,497 | 22,395 | 22,915 | 23,130 | 23,091 | 23,144 | 88.3 |
| Musical instruments, piano and organ materials | 10,616 | 11,633 | 11,712 | 11,839 | 11,522 | 11,035 | 10,451 | 9,776 | 9,789 | 9,865 | 9,899 | 9,888 | 9,983 | 71.2 |
| Needles, pins, and hooks and eyes | 5,339 | 5,497 | 5,474 | 5,415 | 5,421 | 5,405 | 5,268 | 5,318 | 5,199 | 5,288 | 5,279 | 5,258 | 5,216 | 94.6 |
| Nets and seines | 1,058 | 1,098 | 1,131 | 1,099 | 1,060 | 1,039 | 970 | 1,014 | 1,029 | 1,048 | 1,068 | 1,073 | 1,067 | 85.8 |
| Oakum | 116 | 116 | 122 | 111 | 107 | 112 | 106 | 112 | 119 | 121 | 121 | 123 | 122 | 86.2 |
| Oil, cottonseed and cake | 21,810 | 32,459 | 28,065 | 21,368 | 13,561 | 8,421 | 7,063 | 7,361 | 10,015 | 24,787 | 35,478 | 36,838 | 36,304 | 19.2 |
| Oil, essential | 249 | 202 | 199 | 215 | 218 | 223 | 288 | 287 | 359 | 307 | 253 | 231 | 206 | 55.4 |
| Oil, linseed | 1,488 | 1,770 | 1,680 | 1,614 | 1,352 | 1,271 | 1,104 | 1,118 | 1,236 | 1,289 | 1,733 | 1,853 | 1,833 | 59.6 |
| Oil, not elsewhere specified | 2,049 | 1,840 | 1,919 | 1,880 | 1,936 | 1,948 | 2,240 | 2,270 | 2,194 | 2,248 | 2,218 | 2,016 | 1,879 | 81.1 |
| Oilcloth and linoleum, floor | 4,128 | 4,572 | 4,556 | 4,564 | 4,499 | 4,503 | 4,528 | 4,267 | 4,263 | 4,359 | 4,431 | 4,262 | 4,332 | 93.2 |
| Oilcloth, enameled | 1,223 | 1,298 | 1,303 | 1,295 | 1,275 | 1,221 | 1,208 | 1,156 | 1,186 | 1,166 | 1,188 | 1,184 | 1,193 | 88.7 |
| Oleomargarine | 917 | 1,007 | 1,016 | 1,039 | 897 | 762 | 744 | 801 | 821 | 961 | 985 | 951 | 1,020 | 72.9 |
| Optical goods | 7,919 | 7,929 | 8,029 | 8,178 | 8,083 | 8,062 | 8,071 | 7,715 | 7,682 | 7,575 | 7,721 | 7,907 | 8,046 | 92.6 |
| Paints | 13,349 | 13,002 | 13,501 | 13,752 | 13,978 | 14,021 | 14,048 | 13,293 | 13,157 | 13,229 | 12,948 | 12,683 | 12,573 | 89.5 |
| Paper and wood pulp | 88,457 | 89,140 | 89,235 | 89,756 | 89,916 | 89,633 | 88,389 | 87,061 | 86,725 | 88,847 | 88,830 | 87,018 | 86,934 | 96.6 |
| Paper goods, not elsewhere specified | 13,495 | 13,541 | 13,665 | 13,901 | 14,158 | 14,277 | 13,846 | 13,399 | 13,135 | 13,180 | 13,207 | 12,929 | 12,699 | 88.9 |
| Paper patterns | 1,073 | 1,013 | 1,038 | 1,068 | 1,057 | 1,055 | 1,111 | 1,129 | 1,123 | 1,106 | 1,070 | 1,051 | 1,052 | 89.7 |
| Patent medicines and compounds | 13,328 | 13,878 | 14,143 | 14,235 | 14,000 | 13,569 | 12,754 | 12,804 | 12,543 | 12,862 | 12,945 | 13,082 | 13,122 | 88.1 |
| Paving materials | 19,540 | 13,698 | 12,824 | 14,755 | 19,331 | 22,018 | 23,830 | 24,328 | 24,226 | 23,739 | 22,234 | 18,793 | 14,704 | 52.7 |
| Peanuts, grading, roasting, cleaning, and shelling | 2,353 | 2,825 | 2,799 | 2,834 | 2,716 | 2,354 | 1,933 | 1,784 | 1,932 | 2,094 | 1,878 | 2,407 | 2,680 | 62.9 |
| Pencils, lead | 4,330 | 4,241 | 4,366 | 4,298 | 4,302 | 4,418 | 4,408 | 4,343 | 4,313 | 4,317 | 4,300 | 4,318 | 4,306 | 96.0 |
| Pens, fountain and stylographic | 1,154 | 1,178 | 1,183 | 1,192 | 1,174 | 1,159 | 1,138 | 1,138 | 1,142 | 1,153 | 1,136 | 1,141 | 1,134 | 95.1 |
| Pens, gold | 246 | 282 | 272 | 245 | 247 | 243 | 243 | 231 | 241 | 242 | 242 | 237 | 227 | 80.5 |
| Pens, steel | 573 | 577 | 557 | 549 | 575 | 577 | 596 | 586 | 580 | 579 | 577 | 582 | 541 | 90.8 |
| Perfumery and cosmetics | 2,897 | 2,646 | 2,752 | 2,899 | 2,940 | 2,928 | 2,905 | 2,846 | 2,786 | 2,918 | 3,150 | 3,000 | 2,964 | 84.0 |
| Petroleum, refining | 25,366 | 25,068 | 25,053 | 25,833 | 25,565 | 25,138 | 25,572 | 25,849 | 24,916 | 25,516 | 25,773 | 25,211 | 24,868 | 96.2 |

**No. 194.—Wage Earners: Number Employed in Manufactures, 1914, by Months and by Industries—Continued.**

| Industry. | Average number employed during year | Wage earners employed on the 15th day of each month or nearest representative day | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March | April | May. | June | July | August | September | October | November | December | |
| Phonographs and graphophones | 9,381 | 9,276 | 9,050 | 9,413 | 9,441 | 9,617 | 9,177 | 9,523 | 9,673 | 8,743 | 9,017 | 9,635 | 10,007 | 87 4 |
| Photo-engraving, not done in printing establishments | 6,211 | 6,317 | 6,268 | 6,306 | 6,339 | 6,298 | 6,207 | 6,136 | 6,121 | 6,080 | 6,132 | 6,137 | 6,191 | 65.9 |
| Photographic apparatus | 2,016 | 2,087 | 2,109 | 2,192 | 2,166 | 2,110 | 2,113 | 2,029 | 1,978 | 1,854 | 1,862 | 1,819 | 1,815 | 82 7 |
| Photographic materials | 6,658 | 6,919 | 7,020 | 7,024 | 7,012 | 6,919 | 6,879 | 6,888 | 6,809 | 6,296 | 6,177 | 5,981 | 5,962 | 85.0 |
| Pickles, preserves, and sauces | 12,590 | 10,276 | 10,742 | 10,333 | 10,026 | 10,179 | 11,641 | 12,312 | 11,381 | 19,136 | 17,540 | 12,980 | 11,531 | 52.1 |
| Pipes, tobacco | 2,351 | 2,331 | 2,142 | 2,477 | 2,139 | 2,163 | 2,371 | 2,205 | 2,336 | 2,314 | 2,338 | 2,371 | 2,158 | 87 1 |
| Plated ware | 8,717 | 8,817 | 9,097 | 9,191 | 9,049 | 8,904 | 8,661 | 8,304 | 8,418 | 8,591 | 8,731 | 8,622 | 8,280 | 89 3 |
| Plumbers' supplies, not elsewhere specified | 18,479 | 17,986 | 18,383 | 18,188 | 18,529 | 18,562 | 19,047 | 19,372 | 19,394 | 18,718 | 18,342 | 17,722 | 17,205 | 88 7 |
| Pocketbooks | 1,466 | 1,300 | 1,399 | 1,515 | 1,506 | 1,452 | 1,398 | 1,438 | 1,517 | 1,627 | 1,695 | 1,492 | 1,243 | 73 3 |
| Pottery | 26,705 | 26,034 | 26,732 | 27,210 | 27,301 | 27,099 | 26,668 | 25,565 | 26,751 | 26,964 | 27,188 | 26,737 | 26,179 | 93 6 |
| Poultry, killing and dressing | 1,353 | 1,108 | 926 | 790 | 894 | 965 | 1,016 | 956 | 953 | 1,060 | 1,102 | 2,708 | 3,158 | 25 0 |
| Printing and publishing, book and job | 113,121 | 114,868 | 115,215 | 116,496 | 111,054 | 113,221 | 112,223 | 110,453 | 110,475 | 111,999 | 112,852 | 112,726 | 112,890 | 94 8 |
| Printing and publishing, music | 873 | 893 | 889 | 901 | 887 | 876 | 850 | 845 | 849 | 873 | 877 | 881 | 852 | 93 8 |
| Printing and publishing, newspapers and periodicals | 111,375 | 111,192 | 111,195 | 114,838 | 114,812 | 111,812 | 111,145 | 112,555 | 112,504 | 113,694 | 115,011 | 115,248 | 115,834 | 97 1 |
| Printing materials | 423 | 411 | 409 | 411 | 429 | 436 | 413 | 410 | 405 | 422 | 451 | 445 | 431 | 89 8 |
| Pulp goods | 1,654 | 1,798 | 1,800 | 1,800 | 1,761 | 1,757 | 1,719 | 1,701 | 1,592 | 1,560 | 1,519 | 1,403 | 1,435 | 77 9 |
| Pulp wood | 421 | 528 | 399 | 253 | 155 | 370 | 471 | 505 | 451 | 445 | 486 | 451 | 535 | 29 0 |
| Pumps, not including power pumps | 2,131 | 2,280 | 2,263 | 2,313 | 2,305 | 2,217 | 2,151 | 2,132 | 2,045 | 1,997 | 1,962 | 1,930 | 2,013 | 83 4 |
| Pumps, steam and other pumps | 6,188 | 6,605 | 6,608 | 6,569 | 6,492 | 6,426 | 6,408 | 6,366 | 6,224 | 6,027 | 5,710 | 5,422 | 5,399 | 81 7 |
| Refrigerators | 5,617 | 6,056 | 6,260 | 6,361 | 6,339 | 6,231 | 5,962 | 5,446 | 4,782 | 4,498 | 4,862 | 5,421 | 5,483 | 70 5 |
| Regalia and society badges and emblems | 2,010 | 1,971 | 2,007 | 2,086 | 2,128 | 2,121 | 2,100 | 1,997 | 1,926 | 1,928 | 2,005 | 1,943 | 1,918 | 90 0 |
| Rice, cleaning and polishing | 1,253 | 1,758 | 1,690 | 1,342 | 1,175 | 819 | 311 | 332 | 608 | 1,567 | 1,701 | 1,852 | 1,848 | 17 9 |
| Roofing materials | 4,088 | 3,825 | 3,787 | 4,003 | 4,232 | 4,295 | 4,240 | 4,205 | 4,131 | 4,325 | 4,314 | 3,970 | 3,729 | 86 2 |
| Rubber goods, not elsewhere specified | 50,220 | 47,201 | 50,788 | 51,078 | 57,317 | 58,246 | 51,624 | 51,414 | 46,617 | 46,629 | 45,881 | 44,574 | 45,271 | 76 5 |
| Rules, ivory and wood | 408 | 515 | 483 | 472 | 455 | 400 | 393 | 382 | 376 | 351 | 352 | 344 | 373 | 66 8 |
| Saddlery and harness | 12,969 | 13,765 | 13,854 | 13,653 | 13,399 | 13,135 | 12,831 | 12,436 | 12,405 | 11,876 | 12,401 | 12,679 | 13,491 | 85 7 |
| Safes and vaults | 2,972 | 3,148 | 3,200 | 3,142 | 3,157 | 3,108 | 3,065 | 2,978 | 2,812 | 2,769 | 2,777 | 2,721 | 2,757 | 85 0 |
| Salt | 5,089 | 4,731 | 4,654 | 4,875 | 5,096 | 5,126 | 5,128 | 5,167 | 5,221 | 5,448 | 5,492 | 5,159 | 4,971 | 84 7 |
| Sand and emery paper and cloth | 681 | 747 | 736 | 736 | 721 | 621 | 622 | 616 | 625 | 653 | 645 | 715 | 729 | 82 5 |
| Sand-lime brick | 557 | 404 | 396 | 493 | 511 | 714 | 720 | 686 | 702 | 604 | 515 | 476 | 430 | 55 0 |
| Sausage, not made in slaughtering and meat-packing establishments | 2,244 | 2,270 | 2,259 | 2,228 | 2,177 | 2,174 | 2,186 | 2,218 | 2,250 | 2,270 | 2,303 | 2,309 | 2,284 | 94 2 |
| Saws | 4,560 | 4,755 | 4,733 | 4,784 | 4,755 | 4,710 | 4,662 | 4,584 | 4,494 | 4,382 | 4,299 | 4,294 | 4,268 | 89 2 |
| Scales and balances | 4,659 | 4,859 | 4,867 | 4,885 | 4,774 | 4,704 | 4,711 | 4,616 | 4,460 | 4,118 | 4,005 | 3,941 | 3,864 | 79 1 |
| Screws, machine | 3,643 | 3,808 | 3,814 | 3,903 | 3,943 | 3,815 | 3,688 | 3,647 | 3,535 | 3,344 | 3,273 | 3,388 | 3,558 | 83 0 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Screws, wood | 4,446 | 5,171 | 5,036 | 4,858 | 4,658 | 4,593 | 4,512 | 4,406 | 4,274 | 4,264 | 3,966 | 3,820 | 3,794 | 82 5 |
| Sewing-machine cases | 3,699 | 4,236 | 4,219 | 4,255 | 4,183 | 4,027 | 4,110 | 3,952 | 3,570 | 3,439 | 2,880 | 2,737 | 2,750 | 61 4 |
| Sewing machine and attachments | 14,308 | 16,056 | 15,803 | 15,739 | 15,475 | 14,985 | 14,720 | 14,648 | 14,098 | 12,819 | 12,312 | 12,449 | 12,592 | 76.7 |
| Shipbuilding, iron and steel | 33,508 | 36,262 | 35,435 | 36,788 | 36,636 | 36,773 | 36,222 | 34,822 | 32,967 | 29,808 | 28,743 | 28,107 | 29,533 | 76 4 |
| Shipbuilding, wooden, including boat building | 10,981 | 10,776 | 10,311 | 11,746 | 12,305 | 12,794 | 12,388 | 11,342 | 10,639 | 10,062 | 10,419 | 9,736 | 9,294 | 72 1 |
| Shirts | 51,972 | 56,006 | 56,487 | 56,659 | 54,890 | 53,483 | 51,365 | 49,985 | 48,164 | 47,754 | 48,753 | 50,113 | 50,005 | 84.3 |
| Show cases | 2,257 | 2,301 | 2,353 | 2,392 | 2,395 | 2,371 | 2,291 | 2,194 | 2,184 | 2,212 | 2,179 | 2,127 | 2,082 | 86 9 |
| Signs and advertising novelties | 9,566 | 9,288 | 9,256 | 9,282 | 9,613 | 9,868 | 9,927 | 9,639 | 9,611 | 9,731 | 9,704 | 9,197 | 9,373 | 93 2 |
| Silk goods, including throwsters | 108,170 | 107,769 | 109,712 | 110,879 | 111,706 | 112,761 | 111,779 | 111,141 | 109,700 | 107,193 | 105,213 | 100,112 | 100,045 | 88 7 |
| Silversmithing and silverware | 7,070 | 7,283 | 7,298 | 7,214 | 7,110 | 6,973 | 6,929 | 6,465 | 6,887 | 7,033 | 7,219 | 7,239 | 7,160 | 88 6 |
| Slaughtering and meat packing | 98,832 | 106,613 | 103,062 | 99,633 | 94,090 | 91,973 | 95,108 | 94,848 | 91,292 | 95,128 | 101,938 | 103,859 | 108,440 | 84 2 |
| Smelting and refining, copper | 17,731 | 20,778 | 19,867 | 20,381 | 20,811 | 20,725 | 20,837 | 20,502 | 16,233 | 13,568 | 13,135 | 12,205 | 13,310 | 59 0 |
| Smelting and refining, lead | 7,385 | 7,752 | 7,564 | 7,541 | 7,560 | 7,512 | 7,640 | 7,419 | 7,510 | 7,147 | 7,089 | 6,779 | 7,077 | 87 4 |
| Smelting and refining, zinc | 9,617 | 9,748 | 9,663 | 9,824 | 9,683 | 9,663 | 9,139 | 9,260 | 9,344 | 9,667 | 9,801 | 9,562 | 9,750 | 94.3 |
| Smelting and refining, not from the ore | 2,585 | 2,828 | 2,732 | 2,777 | 2,832 | 2,801 | 2,779 | 2,713 | 1,939 | 2,160 | 2,525 | 2,517 | 2,517 | 64 9 |
| Soap | 14,172 | 11,212 | 14,325 | 14,427 | 14,161 | 11,118 | 11,138 | 13,893 | 13,927 | 14,160 | 11,286 | 11,106 | 13,711 | 94 8 |
| Soda-water apparatus | 2,229 | 2,320 | 2,271 | 2,409 | 2,439 | 2,477 | 2,312 | 2,157 | 2,076 | 1,950 | 2,097 | 2,064 | 2,096 | 78 3 |
| Sporting and athletic goods | 5,602 | 5,893 | 5,886 | 5,961 | 5,178 | 5,501 | 5,617 | 5,107 | 5,175 | 5,116 | 5,595 | 5,569 | 5,696 | 86.8 |
| Springs, steel, car, and carriage, not made in steelworks or rolling mills | 3,703 | 3,584 | 3,566 | 3,790 | 3,818 | 3,806 | 3,682 | 3,528 | 3,597 | 3,862 | 3,639 | 3,715 | 3,849 | 91.4 |
| Stamped and enameled ware, not elsewhere specified | 28,731 | 28,732 | 29,787 | 30,785 | 30,537 | 30,046 | 29,187 | 28,374 | 28,180 | 28 296 | 28,138 | 26,408 | 26,302 | 85.4 |
| Stationery goods, not elsewhere specified | 7,728 | 7,601 | 7,737 | 7,953 | 7,879 | 7,894 | 7,946 | 7,720 | 7,679 | 7,699 | 7,625 | 7,506 | 7,497 | 94.3 |
| Statuary and art goods | 1,988 | 1,896 | 1,907 | 1,959 | 1,935 | 1,941 | 1,951 | 1,921 | 2,086 | 2,044 | 2,065 | 2,099 | 2,052 | 90.3 |
| Steam fittings and steam and hot-water heating apparatus | 26,388 | 26,338 | 27,061 | 27,388 | 26,767 | 26,483 | 26,071 | 26,641 | 27,178 | 26,450 | 25,913 | 25,032 | 25,334 | 91.4 |
| Steam packing | 4,213 | 4,506 | 4,499 | 4,473 | 4,293 | 4,185 | 4,211 | 4,095 | 3,949 | 4,045 | 4,153 | 4,085 | 4,032 | 87.6 |
| Stencils and brands | 446 | 473 | 462 | 452 | 454 | 444 | 439 | 430 | 441 | 441 | 443 | 436 | 457 | 93.1 |
| Stereotyping and electrotyping | 3,457 | 3,470 | 3,511 | 3,493 | 3,494 | 3,487 | 3,465 | 3,437 | 3,438 | 3,426 | 3,425 | 3,413 | 3,425 | 97.2 |
| Stoves and hot-air furnaces | 29,535 | 27,112 | 30,828 | 31,650 | 31,496 | 30,892 | 30,524 | 26,751 | 28,870 | 29,797 | 30,112 | 28,967 | 27,091 | 84.5 |
| Stoves, gas and oil | 7,790 | 7,622 | 8,127 | 8,373 | 8,612 | 8,435 | 8,709 | 7,828 | 7,033 | 7,166 | 7,411 | 7,059 | 7,105 | 80.8 |
| Structural ironwork, not made in steelworks or rolling mills | 47,167 | 46,876 | 45,859 | 45,714 | 46,508 | 48,279 | 49,880 | 50,214 | 50,184 | 48,912 | 46,823 | 44,202 | 43,523 | 84.7 |
| Sugar, beet | 7,997 | 6,593 | 2,527 | 2,537 | 3,164 | 3,989 | 4,045 | 4,170 | 7,180 | 9,066 | 20,353 | 18,686 | 13,354 | 12.4 |
| Sugar, cane | 3,632 | 1,453 | 893 | 673 | 701 | 723 | 857 | 1,062 | 1,017 | 1,338 | 7,253 | 14,635 | 12,979 | 4.6 |
| Sugar, refining | 11,253 | 9,112 | 9,930 | 11,722 | 11,983 | 12,229 | 12,792 | 12,171 | 12,397 | 11,593 | 10,390 | 10,117 | 10,300 | 71 2 |
| Sulphuric, nitric, and mixed acids | 3,064 | 2,858 | 2,903 | 2,900 | 2,898 | 2,926 | 3,007 | 2,952 | 3,090 | 3,049 | 3,312 | 3,346 | 3,527 | 81.0 |
| Surgical appliances | 4,282 | 4,121 | 4,261 | 4,276 | 4,244 | 4,249 | 4,118 | 4,122 | 4,111 | 4,291 | 4,491 | 4,625 | 4,415 | 88.9 |
| Suspenders, garters, and elastic-woven goods | 9,646 | 9,722 | 9,975 | 10,027 | 9,942 | 9,710 | 9,588 | 9,664 | 9,625 | 9,762 | 9,625 | 9,226 | 8,886 | 88.6 |
| Theatrical scenery | 88 | 80 | 81 | 78 | 87 | 90 | 93 | 101 | 97 | 100 | 89 | 88 | 72 | 71 3 |
| Tin plate and terneplate | 5,238 | 5,222 | 5,277 | 5,686 | 5,702 | 5,591 | 5,580 | 5,448 | 4,943 | 5,427 | 5,526 | 4,300 | 4,154 | 72.9 |
| Tin foil | 1,031 | 968 | 978 | 1,002 | 1,006 | 1,004 | 998 | 1,006 | 1,067 | 1,111 | 1,085 | 1,087 | 1,060 | 87.1 |
| Tinware, not elsewhere specified | 22,584 | 20,485 | 21,422 | 22,137 | 23,204 | 23,505 | 24,078 | 24,134 | 24,627 | 24,940 | 22,799 | 20,139 | 19,538 | 78 3 |
| Tobacco, chewing and smoking and snuff | 25,980 | 26,855 | 27,382 | 27,995 | 27,566 | 26,320 | 25,679 | 25,479 | 24,918 | 25,811 | 24,892 | 24,575 | 24,288 | 86 8 |
| Tobacco, cigars, and cigarettes | 152,892 | 151,986 | 153,232 | 153,488 | 149,915 | 152,070 | 152,270 | 152,213 | 153,363 | 154,810 | 158,404 | 154,005 | 150,918 | 95 9 |
| Tools, not elsewhere specified | 16,866 | 17,885 | 17,812 | 17,910 | 17,734 | 17,346 | 16,718 | 16,746 | 16,606 | 16,186 | 15,905 | 15,691 | 15,823 | 87 6 |
| Toys and games | 7,887 | 5,745 | 6,438 | 6,853 | 7,165 | 7,501 | 7,861 | 8,299 | 8,712 | 9,818 | 10,135 | 9,086 | 7,031 | 56.7 |
| Trunks and valises | 9,911 | 9,816 | 10,324 | 10,427 | 10,633 | 10,318 | 10,174 | 10,124 | 9,935 | 9,845 | 9,613 | 9,096 | 8,597 | 80.9 |
| Turpentine and rosin | 34,817 | 33,717 | 33,984 | 35,759 | 37 408 | 37,767 | 37,647 | 37,579 | 35,747 | 34,031 | 32,608 | 31,150 | 30,407 | 80.5 |
| Type founding | 1,054 | 1,060 | 1,094 | 1,112 | 1,114 | 1,056 | 1,039 | 1,002 | 989 | 1,065 | 1,048 | 1,036 | 1,033 | 88.8 |
| Typewriters and supplies | 11,091 | 13,074 | 13,164 | 13,273 | 13,228 | 12,891 | 12,504 | 11,952 | 8,290 | 7,686 | 8,751 | 9,011 | 9,268 | 57.9 |

No. 194.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS AND BY INDUSTRIES—Continued.

| Industry. | Average number employed during year. | Wage earners employed on the 15th day of each month or nearest representative day. | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | April. | May. | June. | July. | August. | September. | October | November | December | |
| Umbrellas and canes | 4,792 | 5,015 | 5,150 | 5,113 | 5,060 | 4,981 | 4,760 | 4,473 | *4,469* | 4,726 | 4,738 | 4,519 | 4,470 | 86.8 |
| Upholstering materials, not elsewhere specified | 4,426 | 4,535 | 4,471 | 4,523 | 4,562 | 4,574 | 4,311 | 4,208 | *4,246* | 4,273 | 4,510 | 4,485 | 4,294 | 92 8 |
| Varnishes | 2,734 | 2,721 | 2,776 | 2,841 | 2,874 | 2,881 | 2,822 | 2,737 | 2,664 | 2,643 | 2,616 | *2,605* | 2,628 | 90 4 |
| Vault lights and ventilators | 601 | 546 | *540* | 558 | 582 | 616 | 633 | 620 | 600 | 635 | 639 | 633 | 610 | 84 5 |
| Vinegar and cider | 1,229 | 776 | *768* | 777 | 776 | 778 | 815 | 882 | 1,006 | 1,651 | 2,529 | 2,477 | 1,513 | 30 4 |
| Wall paper, not made in paper mills | 4,738 | 5,517 | 5,466 | 5,202 | 4,864 | 4,418 | 4,007 | 3,945 | *3,176* | 4,633 | 5,064 | 5,234 | 5,300 | 57 6 |
| Wall plaster | 5,389 | 4,966 | 4,998 | 5,230 | 5,695 | 5,691 | 5,667 | 5,752 | 5,750 | 5,596 | 5,361 | 5,065 | *4,897* | 85 1 |
| Washing machines and clothes wringers | 2,302 | 2,371 | 2,461 | 2,512 | 2,503 | 2,528 | 2,321 | 2,316 | 2,182 | 2,191 | 2,173 | 2,046 | *2,020* | 79 9 |
| Waste | 2,966 | 2,975 | 3,050 | 3,108 | 2,982 | 3,027 | 3,074 | 2,864 | 3,030 | 2,947 | 2,979 | 2,793 | *2,763* | 88 9 |
| Watch and clock materials | 670 | 727 | 715 | 706 | 695 | 686 | 653 | 629 | *623* | 649 | 650 | 646 | 661 | 85 7 |
| Watchcases | 3,514 | 3,887 | 3,859 | 3,825 | 3,805 | 3,699 | 3,659 | 3,283 | 3,382 | 3,312 | 3,209 | 3,161 | *3,087* | 79 4 |
| Watches | 12,390 | 12,863 | 12,885 | 12,913 | 12,487 | 12,557 | 12,388 | *11,642* | 12,185 | 12,197 | 12,280 | 12,210 | 12,073 | 90 2 |
| Wheelbarrows | 323 | 295 | 297 | 287 | 406 | 416 | 432 | 321 | 305 | 280 | 276 | 284 | *274* | 63 4 |
| Whips | 1,163 | 1,199 | 1,203 | 1,205 | 1,213 | 1,196 | 1,138 | 1,154 | 1,138 | 1,141 | *1,112* | 1,122 | 1,135 | 91 7 |
| Windmills, not elsewhere specified | 1,955 | 2,051 | 2,064 | 2,102 | 2,077 | 1,992 | 2,006 | 1,980 | 1,949 | 1,903 | 1,770 | *1,759* | 1,827 | 82 7 |
| Window and door screens and weather strips | 3,194 | 3,099 | 3,214 | 3,495 | 3,878 | 3,924 | 3,786 | 3,049 | *2,687* | 2,704 | 2,788 | 2,772 | 2,952 | 68 5 |
| Window shades and fixtures | 4,077 | 4,086 | 4,070 | 4,134 | 4,230 | 4,239 | 4,149 | 3,961 | *3,910* | 4,000 | 4,085 | 4,041 | 4,019 | 92 2 |
| Wire | 17,600 | 18,483 | 18,733 | 18,816 | 18,363 | 17,864 | 17,575 | 17,200 | 17,006 | 17,329 | 17,207 | 16,369 | *16,255* | 86 4 |
| Wirework, including wire rope and cable, not elsewhere specified | 12,126 | 12,544 | 12,648 | 12,756 | 12,744 | 12,558 | 12,106 | *11,608* | 11,650 | 11,707 | 11,825 | 11,756 | 11,610 | 91.0 |
| Wood carpet | 166 | 122 | *120* | 159 | 165 | 164 | 163 | 200 | 191 | 194 | 212 | 166 | 136 | 56 6 |
| Wood distillation, not including turpentine and rosin | 2,782 | 3,531 | 3,359 | 2,887 | 2,552 | 2,463 | 2,453 | *2,434* | 2,607 | 2,664 | 2,721 | 2,787 | 2,926 | 68 9 |
| Wood preserving | 2,830 | 2,809 | *2,544* | 2,811 | 2,818 | 2,943 | 2,991 | 3,131 | 3,010 | 2,829 | 2,772 | 2,694 | 2,578 | 81 3 |
| Wood, turned and carved | 11,615 | 12,114 | 12,655 | 12,542 | 12,343 | 11,870 | 11,398 | 11,093 | 10,965 | *10,851* | 11,082 | 10,965 | 11,202 | 86 6 |
| Wooden goods, not elsewhere specified | 6,418 | 6,478 | 6,681 | 6,676 | 6,794 | 6,584 | 6,538 | 6,279 | 6,258 | *5,964* | 6,251 | 6,172 | 6,311 | 87 8 |
| Wool pulling | 708 | 738 | 720 | 750 | 723 | 706 | 671 | *658* | 690 | 673 | 676 | 729 | 762 | 86 4 |
| Wool scouring | 1,059 | 1,044 | 1,132 | 1,161 | 1,087 | 1,199 | 1,118 | 1,096 | 950 | *850* | 906 | 1,047 | 1,118 | 70 9 |
| Woolen and worsted goods | 158,692 | 155,262 | 158,745 | 163,859 | 165,175 | 164,665 | 163,625 | 156,463 | 153,601 | 157,842 | 160,027 | 155,987 | *149,053* | 90 2 |
| Wool shoddy | 2,145 | 2,113 | 2,224 | 2,220 | 2,250 | 2,188 | 2,137 | 2,097 | 2,041 | *2,014* | 2,034 | 2,101 | 2,288 | 88 0 |
| All other [1] | 357 | 397 | 385 | 356 | 381 | 358 | 347 | 322 | *307* | 324 | 344 | 375 | 388 | 77 3 |
| Total | 7,036,337 | 7,075,682 | 7,141,594 | 7,242,752 | 7,217,320 | 7,148,650 | 7,100,368 | 7,018,867 | 7,020,683 | 7,086,815 | 7,006,331 | 6,736,968 | *6,640,284* | 91.7 |

[1] "All other" includes "Millstones," 2 establishments, "Ordnance and accessories," 2 establishments; "Pulp, from fiber other than wood," 3 establishments; and "Whalebone cutting," 1 establishment.

## No. 195.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS, BY STATES, AND BY GEOGRAPHIC DIVISIONS.

[Sources: Reports of the Bureau of the Census, Department of Commerce. The maximum month of employment is shown by black figures and the minimum month by italic figures.]

| State. | Average number employed during year. | Wage earners employed on the 15th day of each month, or nearest representative day | | | | | | | | | | | | Per cent minimum forms of maximum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March | April. | May | June | July | August. | September. | October. | November | December. | |
| Alabama | 78,717 | 80,668 | 81,479 | **83,080** | 81,555 | 79,208 | 78,532 | 79,616 | 79,181 | 78,750 | 76,231 | 73,252 | *73,022* | 87.9 |
| Arizona | 6,898 | 7,079 | 6,915 | 7,053 | 7,432 | 7,678 | **7,774** | 7,715 | 7,076 | 6,262 | *5,847* | 5,916 | 6,029 | 75.2 |
| Arkansas | 41,979 | 41,118 | 40,686 | 41,252 | 41,011 | 41,369 | 42,470 | 44,658 | **45,506** | 43,652 | 42,951 | 40,265 | *38,810* | 85.3 |
| California | 139,481 | *119,688* | 121,611 | 126,749 | 135,253 | 140,981 | 144,762 | 157,054 | **161,072** | 159,571 | 152,431 | 132,945 | 121,653 | 74.3 |
| Colorado | 27,278 | 26,816 | *24,519* | 24,836 | 25,489 | 25,710 | 26,667 | 28,258 | 27,994 | 27,959 | **31,004** | 29,667 | 28,417 | 79.1 |
| Connecticut | 226,264 | 228,033 | 230,542 | **233,083** | 232,162 | 231,433 | 228,252 | 223,931 | *219,789* | 222,889 | 223,118 | 220,393 | 221,513 | 94.3 |
| Delaware | 22,155 | 21,485 | 21,304 | 21,861 | 21,776 | 21,908 | 22,834 | 21,418 | 24,134 | **23,364** | 23,667 | 18,922 | *18,187* | 64.1 |
| District of Columbia | 8,877 | 8,696 | 8,672 | *8,658* | 8,725 | 9,003 | 8,869 | 8,765 | 8,885 | 8,965 | 8,995 | 9,064 | **9,227** | 93.8 |
| Florida | 55,608 | 55,647 | 55,851 | 56,595 | 57,066 | 56,968 | 56,764 | **57,775** | 55,924 | 55,071 | 55,354 | *52,087* | 52,194 | 90.2 |
| Georgia | 104,461 | 109,508 | 113,257 | **115,286** | 109,489 | 103,590 | 101,939 | 101,703 | 100,898 | 100,934 | 100,428 | 98,749 | *97,751* | 84.8 |
| Idaho | 8,919 | 6,915 | *6,414* | 7,577 | 8,738 | 9,853 | **10,583** | 10,368 | 10,069 | 10,091 | 9,831 | 8,783 | 7,806 | 60.6 |
| Illinois | 506,943 | 517,634 | 518,292 | **521,752** | 514,505 | 508,665 | 512,246 | 505,982 | 502,603 | 501,513 | 505,655 | 488,164 | *483,275* | 92.6 |
| Indiana | 197,503 | 196,936 | 198,650 | 203,312 | 205,317 | 203,442 | 203,167 | 199,301 | 201,206 | **206,040** | 195,160 | 180,256 | *176,989* | 85.9 |
| Iowa | 63,113 | 61,051 | 60,856 | 62,144 | 62,970 | 62,982 | 63,658 | 63,519 | **67,845** | 67,085 | 63,639 | 60,946 | *60,661* | 89.4 |
| Kansas | 41,259 | 40,351 | *39,748* | 39,986 | 40,170 | 40,681 | 41,295 | 42,361 | 41,834 | 42,288 | **42,750** | 42,290 | 41,354 | 93.0 |
| Kentucky | 64,586 | 63,088 | 63,832 | 65,834 | 66,072 | 65,995 | 65,633 | 65,207 | **66,145** | 66,067 | 64,742 | 61,931 | *60,486* | 91.4 |
| Louisiana | 77,665 | 78,445 | 77,385 | 78,311 | 78,905 | 76,604 | 76,265 | 77,889 | 75,848 | *75,158* | 78,032 | **81,183** | 77,955 | 92.6 |
| Maine | 82,149 | 82,527 | 82,406 | 81,457 | 79,169 | 83,812 | 80,810 | 78,888 | 79,811 | **88,053** | 87,519 | 83,540 | *77,796* | 88.4 |
| Maryland | 111,585 | 106,837 | 106,899 | 108,456 | 110,167 | 110,968 | 110,879 | 107,202 | 123,844 | **134,437** | 118,633 | 101,335 | *99,563* | 73.9 |
| Massachusetts | 606,698 | 626,776 | 628,535 | **633,583** | 628,344 | 619,082 | 611,928 | 595,609 | 588,703 | 589,194 | 590,092 | 587,141 | *580,489* | 91.6 |
| Michigan | 271,090 | 273,067 | 277,824 | **282,176** | 281,040 | 278,103 | 269,532 | 268,399 | 274,164 | 273,866 | 270,454 | 254,678 | *249,777* | 88.5 |
| Minnesota | 92,834 | 98,336 | **100,110** | 96,982 | 92,417 | 92,257 | 92,310 | 92,007 | 91,128 | 89,739 | 90,525 | 89,202 | *88,995* | 88.9 |
| Mississippi | 46,702 | **48,363** | 47,519 | 47,810 | 47,290 | 45,296 | 45,097 | 46,143 | 47,304 | 48,010 | 47,771 | 45,881 | *43,937* | 90.8 |
| Missouri | 152,182 | 151,293 | 151,799 | 155,240 | **156,968** | 155,556 | 156,296 | 156,264 | 155,366 | 154,431 | 152,048 | 141,558 | *139,366* | 88.8 |
| Montana | 13,704 | 14,260 | 13,154 | 13,187 | 14,395 | 15,172 | 15,280 | **15,677** | 13,232 | 12,386 | 12,920 | *12,368* | 12,417 | 78.9 |
| Nebraska | 25,144 | 24,159 | *23,704* | 24,103 | 24,560 | 25,147 | 25,802 | 25,726 | **26,795** | 26,210 | 26,017 | 24,852 | 24,653 | 88.5 |
| Nevada | 3,655 | 3,919 | 3,958 | 3,969 | 3,894 | 4,025 | 4,012 | **4,128** | 3,599 | 3,237 | 3,282 | 2,954 | *2,858* | 69.1 |
| New Hampshire | 78,993 | **82,803** | 82,243 | 81,296 | 80,099 | 9,344 | 78,427 | 78,018 | 77,279 | *76,982* | 77,402 | 76,993 | 77,030 | 93.0 |
| New Jersey | 373,605 | 375,612 | 377,720 | 381,166 | **383,830** | 380,376 | 379,332 | 371,217 | 367,483 | 372,481 | 372,664 | 362,322 | *356,057* | 92.8 |
| New Mexico | 3,776 | 3,621 | 3,623 | *3,605* | 3,804 | 3,926 | 3,892 | **4,032** | 3,927 | 3,846 | 3,816 | 3,606 | 3,614 | 89.4 |

No. 195.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1914, BY MONTHS, BY STATES, AND BY GEOGRAPHIC DIVISIONS—Con.

| State. | Average number employed during year. | Wage earners employed on the 15th day of each month, or nearest representative day. | | | | | | | | | | | | Per cent minimum forms of maximum. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | January. | February. | March. | April. | May. | June | July. | August. | September. | October. | November | December. | |
| New York | 1,057,857 | 1,055,575 | 1,078,354 | **1,094,773** | 1,081,215 | 1,067,030 | 1,053,471 | 1,033,053 | 1,037,175 | 1,067,384 | 1,072,512 | 1,034,649 | *1,014,893* | 92.7 |
| North Carolina | 136,811 | 138,553 | 138,731 | **141,491** | 140,511 | 139,150 | 137,182 | 136,775 | 135,011 | 134,465 | 133,804 | 133,544 | *132,911* | 93.9 |
| North Dakota | 3,275 | 3,000 | *2,954* | 2,976 | 3,101 | 3,207 | 3,142 | **3,625** | 3,554 | 3,533 | 3,397 | 3,333 | *3,175* | 81.5 |
| Ohio | 510,435 | 511,055 | 524,663 | **534,537** | 533,186 | 523,653 | 518,316 | 506,123 | 506,991 | 510,037 | 501,396 | 478,112 | *476,841* | 89.2 |
| Oklahoma | 17,113 | 17,365 | 17,176 | 17,164 | 17,493 | 17,807 | 17,334 | 17,242 | *16,903* | 17,398 | **18,088** | 17,911 | 17,446 | 93.4 |
| Oregon | 28,829 | 26,154 | 26,715 | 28,527 | 30,806 | **31,596** | 31,540 | 31,095 | 30,505 | 29,243 | 28,421 | 26,531 | *24,815* | 78.5 |
| Pennsylvania | 924,478 | 945,481 | 949,918 | **962,114** | 955,614 | 942,197 | 936,124 | 920,404 | 914,502 | 917,927 | 902,731 | *873,138* | 873,586 | 90.8 |
| Rhode Island | 113,425 | 116,501 | 116,597 | **116,685** | 116,349 | 115,661 | 114,119 | 111,600 | 110,936 | 112,045 | 112,300 | 110,056 | *108,261* | 92.8 |
| South Carolina | 71,914 | 75,728 | 76,898 | **77,256** | 73,826 | 71,200 | 69,830 | 69,334 | *68,285* | 69,215 | 69,557 | 70,540 | 71,299 | 88.4 |
| South Dakota | 3,788 | 3,490 | *3,462* | 3,560 | 3,588 | 3,715 | 3,794 | 3,878 | 3,992 | 3,990 | **4,087** | 4,007 | 3,893 | 84.7 |
| Tennessee | 74,373 | 73,538 | 74,236 | 76,116 | **77,312** | 76,040 | 76,150 | 76,034 | 76,047 | 75,559 | 72,672 | 70,269 | *68,203* | 88.2 |
| Texas | 74,853 | **76,993** | 75,559 | 74,217 | 73,261 | *72,219* | 73,078 | 75,779 | 76,587 | 76,983 | 75,588 | 73,654 | 74,318 | 93.8 |
| Utah | 13,894 | 13,035 | *12,382* | 12,578 | 13,101 | 13,386 | 14,262 | 15,401 | 14,993 | **15,794** | 15,525 | 13,331 | 12,937 | 78.4 |
| Vermont | 32,704 | 33,288 | 33,273 | 34,155 | **34,194** | 34,125 | 33,254 | 31,792 | *31,213* | 32,208 | 31,615 | 31,571 | 31,760 | 91.3 |
| Virginia | 102,820 | 100,795 | 101,063 | 103,802 | 106,175 | 105,902 | 104,916 | 102,697 | 103,418 | **108,590** | 106,016 | 96,914 | *93,522* | 86.1 |
| Washington | 67,205 | 58,748 | 62,691 | 69,411 | 73,351 | 74,736 | **75,182** | 72,996 | 73,757 | 70,227 | 64,047 | 58,243 | *58,071* | 70.6 |
| West Virginia | 71,078 | 71,642 | 71,608 | 74,664 | **76,677** | 76,205 | 73,332 | 69,880 | 71,044 | 71,661 | 69,773 | 63,875 | *62,572* | 81.6 |
| Wisconsin | 194,310 | 197,317 | 203,166 | **205,512** | 199,210 | 196,041 | 196,523 | 198,170 | 193,475 | 190,652 | 187,342 | 182,227 | *182,055* | 88.6 |
| Wyoming | 2,989 | 2,663 | *2,641* | 2,815 | 2,736 | 2,646 | 2,882 | 3,230 | **3,352** | 3,347 | 3,279 | 3,207 | 3,070 | 78.8 |
| Total | 7,036,337 | 7,075,682 | 7,141,594 | 7,242,752 | 7,217,320 | 7,148,650 | 7,100,368 | 7,018,867 | 7,020,683 | 7,086,815 | 7,006,331 | 6,736,698 | 6,640,284 | 91.7 |
| *Geographic divisions.*[1] | | | | | | | | | | | | | | |
| New England | 1,140,233 | 1,169,928 | 1,173,596 | **1,180,259** | 1,170,317 | 1,163,457 | 1,146,790 | 1,119,838 | 1,107,731 | 1,121,361 | 1,122,946 | 1,109,694 | *1,096,879* | 92.9 |
| Middle Atlantic | 2,355,940 | 2,376,668 | 2,405,992 | **2,438,053** | 2,423,659 | 2,392,603 | 2,368,927 | 2,325,574 | 2,319,460 | 2,357,792 | 2,317,907 | 2,270,109 | *2,244,536* | 92.1 |
| East North Central | 1,680,281 | 1,696,039 | 1,722,595 | **1,747,289** | 1,733,258 | 1,709,904 | 1,699,784 | 1,677,985 | 1,678,439 | 1,685,138 | 1,660,307 | 1,583,747 | *1,568,887* | 89.8 |
| West North Central | 381,595 | 381,680 | 382,633 | 384,991 | 383,777 | 383,545 | 386,597 | 387,379 | **390,514** | 387,276 | 382,463 | 366,188 | *362,097* | 92.7 |
| South Atlantic | 685,342 | 688,891 | 694,283 | 708,069 | 701,412 | 691,894 | 686,545 | 675,549 | 691,443 | **711,705** | 686,227 | 645,060 | *637,026* | 89.5 |
| East South Central | 264,378 | 265,657 | 267,066 | **274,840** | 272,229 | 266,539 | 265,712 | 267,030 | 268,677 | 268,386 | 261,419 | 251,333 | *245,648* | 90.0 |
| West South Central | 211,940 | 213,921 | 210,806 | 210,944 | 210,670 | *207,999* | 209,147 | **215,558** | 214,843 | 213,191 | 214,659 | 213,013 | 208,529 | 96.5 |
| Mountain | 81,113 | 78,308 | *73,606* | 75,620 | 79,589 | 82,396 | 85,382 | **88,809** | 84,242 | 82,922 | 85,504 | 79,835 | 77,143 | 82.9 |
| Pacific | 235,515 | 204,590 | 211,017 | 224,687 | 239,409 | 247,313 | 251,484 | 261,145 | **265,334** | 259,044 | 244,899 | 217,719 | *199,539* | 75.2 |

[1] For States included in each division, see note 5, p. 32.

**No. 196.—WAGE EARNERS:** NUMBER EMPLOYED IN MANUFACTURES, CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR, 1914.

[Source Reports of the Bureau of the Census, Department of Commerce ]

| Prevailing hours of labor per week. | Average number employed | Per cent of total. | Prevailing hours of labor per week. | Average number employed | Per cent of total. |
|---|---|---|---|---|---|
| 48 hours and under | 831,779 | 11 8 | Between 60 and 72 hours | 249,026 | 3 5 |
| Between 48 and 54 hours | 944,562 | 13 4 | 72 hours | 106,080 | 1 5 |
| 54 hours | 1,813,079 | 25.8 | Over 72 hours | 59,775 | .8 |
| Between 54 and 60 hours | 1,547,374 | 22 0 | | | |
| 60 hours | 1,484,662 | 21.1 | Total | 7,036,337 | 100 0 |

## No. 197.—WAGES AND HOURS OF LABOR: Relative Hours of Labor per Week, Relative Rates of Wages per Hour, and Relative Rates of Wages per Week, Computed from Union Scales, 1914 to 1919.

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The figures are based on data obtained in the principal cities of the United States, 41 cities being covered for 1914, 47 cities for 1919, 48 cities for 1916, 50 for 1917, 58 for 1918, and 61 for 1919. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes. The relative wages are percentages which indicate the change in wages per hour and per full-time week. Hours and rates for 1913=100. The figures are based on the scale prevailing May 1, 1914 and 1915, and May 15, 1916, 1917, 1918, and 1919.]

| Year. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Bakers. | | | Building trades. | | | | | | | | |
| | | | | Bricklayers. | | | Bricklayers, sewer, tunnel, and caisson. | | | Building laborers. | | |
| 1914 | 99 | 102 | 102 | 100 | 102 | 102 | 100 | 100 | 100 | 100 | 101 | 101 |
| 1915 | 99 | 103 | 103 | 99 | 103 | 102 | 100 | 100 | 100 | 100 | 101 | 100 |
| 1916 | 98 | 107 | 105 | 99 | 104 | 103 | 100 | 100 | 100 | 99 | 106 | 104 |
| 1917 | 98 | 117 | 114 | 99 | 107 | 106 | 100 | 103 | 103 | 98 | 117 | 112 |
| 1918 | 96 | 142 | 136 | 99 | 115 | 114 | 100 | 111 | 111 | 98 | 137 | 130 |
| 1919 | 98 | 186 | 170 | 99 | 128 | 127 | 100 | 113 | 113 | 96 | 156 | 145 |
| | Building trades—Continued. | | | | | | | | | | | |
| | Carpenters. | | | Carpenters, parquetry-floor layers. | | | Cement workers. | | | Cement workers' helpers. | | |
| 1914 | 100 | 102 | 102 | 100 | 106 | 106 | 99 | 101 | 100 | 100 | 101 | 100 |
| 1915 | 100 | 103 | 103 | 100 | 107 | 107 | 99 | 102 | 101 | 100 | 101 | 101 |
| 1916 | 99 | 106 | 106 | 100 | 108 | 108 | 98 | 103 | 101 | 100 | 102 | 101 |
| 1917 | 99 | 115 | 115 | 100 | 120 | 116 | 97 | 109 | 106 | 100 | 106 | 106 |
| 1918 | 98 | 126 | 125 | 95 | 134 | 124 | 96 | 120 | 117 | 99 | 124 | 123 |
| 1919 | 98 | 146 | 144 | 95 | 154 | 142 | 95 | 135 | 130 | 99 | 141 | 140 |
| | Building trades—Continued. | | | | | | | | | | | |
| | Cement workers' laborers. | | | Engineers, portable and hoisting. | | | Hod carriers. | | | Inside wiremen. | | |
| 1914 | 100 | 100 | 100 | 100 | 101 | 101 | 99 | 101 | 101 | 100 | 103 | 103 |
| 1915 | 100 | 100 | 100 | 99 | 102 | 101 | 99 | 102 | 102 | 99 | 105 | 104 |
| 1916 | 100 | 103 | 103 | 99 | 103 | 101 | 99 | 105 | 105 | 98 | 107 | 106 |
| 1917 | 100 | 110 | 109 | 98 | 108 | 106 | 99 | 117 | 117 | 98 | 114 | 112 |
| 1918 | 100 | 128 | 128 | 97 | 124 | 120 | 99 | 137 | 136 | 97 | 127 | 124 |
| 1919 | 99 | 145 | 144 | 96 | 136 | 130 | 98 | 160 | 159 | 97 | 146 | 141 |
| | Building trades—Continued. | | | | | | | | | | | |
| | Inside wiremen, fixture hangers. | | | Lathers. | | | Marble setters. | | | Marble-setters' helpers. | | |
| 1914 | 99 | 106 | 105 | 100 | 102 | 102 | 100 | 101 | 101 | 100 | 101 | 100 |
| 1915 | 98 | 106 | 105 | 99 | 103 | 103 | 100 | 102 | 102 | 100 | 101 | 100 |
| 1916 | 96 | 110 | 107 | 99 | 106 | 105 | 100 | 102 | 102 | 100 | 101 | 100 |
| 1917 | 96 | 118 | 114 | 99 | 110 | 109 | 100 | 103 | 102 | 100 | 107 | 107 |
| 1918 | 96 | 129 | 125 | 99 | 119 | 117 | 100 | 108 | 107 | 100 | 112 | 112 |
| 1919 | 95 | 144 | 139 | 99 | 132 | 130 | 99 | 120 | 119 | 100 | 128 | 128 |

**No. 197.**—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.

| Year. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time. | Relative full-time hours per week | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week | Relative rate of wages per hour. | Relative rate of wages per week full time. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Building trades—Continued. | | | | | | | | | | | |
| | Painters | | | Painters, fresco | | | Painters, sign | | | Plasterers. | | |
| 1914 | 100 | 103 | 103 | 99 | 104 | 104 | 100 | 100 | 100 | 100 | 101 | 100 |
| 1915 | 100 | 104 | 104 | 99 | 104 | 104 | 99 | 100 | 100 | 99 | 101 | 100 |
| 1916 | 99 | 113 | 112 | 98 | 117 | 115 | 99 | 103 | 102 | 98 | 105 | 103 |
| 1917 | 98 | 117 | 116 | 98 | 118 | 116 | 99 | 107 | 106 | 98 | 108 | 106 |
| 1918 | 98 | 129 | 127 | 98 | 122 | 120 | 99 | 117 | 116 | 98 | 113 | 111 |
| 1919 | 97 | 151 | 149 | 98 | 143 | 141 | 99 | 141 | 139 | 98 | 131 | 128 |
| | Building trades—Continued. | | | | | | | | | | | |
| | Plasterers' laborers | | | Plumbers and gas fitters. | | | Sheet-metal workers. | | | Steam fitters. | | |
| 1914 | 100 | 97 | 102 | 100 | 101 | 101 | 100 | 104 | 104 | 99 | 102 | 101 |
| 1915 | 100 | 97 | 102 | 100 | 102 | 102 | 100 | 105 | 105 | 99 | 104 | 103 |
| 1916 | 99 | 99 | 104 | 99 | 103 | 102 | 99 | 107 | 106 | 99 | 106 | 105 |
| 1917 | 99 | 106 | 111 | 99 | 107 | 105 | 99 | 112 | 111 | 98 | 110 | 109 |
| 1918 | 99 | 122 | 128 | 98 | 117 | 116 | 98 | 131 | 129 | 97 | 121 | 118 |
| 1919 | 99 | 139 | 146 | 98 | 133 | 131 | 98 | 144 | 141 | 97 | 135 | 132 |
| | Building trades—Continued. | | | | | | | | | | | |
| | Steam fitters' helpers. | | | Stonemasons. | | | Structural-iron workers. | | | Structural-iron workers, finishers. | | |
| 1914 | 101 | 102 | 102 | 100 | 103 | 103 | 100 | 102 | 102 | 100 | 102 | 102 |
| 1915 | 101 | 105 | 104 | 100 | 104 | 104 | 100 | 102 | 102 | 100 | 102 | 102 |
| 1916 | 100 | 106 | 106 | 100 | 106 | 105 | 100 | 104 | 103 | 100 | 104 | 104 |
| 1917 | 100 | 113 | 112 | 100 | 110 | 109 | 99 | 110 | 109 | 99 | 109 | 108 |
| 1918 | 99 | 131 | 128 | 100 | 120 | 120 | 99 | 126 | 125 | 99 | 123 | 122 |
| 1919 | 99 | 157 | 154 | 99 | 135 | 133 | 99 | 143 | 141 | 99 | 137 | 137 |
| | Building trades—Continued. | | | | | | | | | Chauffeurs, teamsters, and drivers | | |
| | Structural-iron workers, finishers' helpers. | | | Tile layers. | | | Tile layers' helpers. | | | Chauffeurs. | | |
| 1914 | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 101 | 101 |
| 1915 | 100 | 101 | 101 | 100 | 101 | 101 | 98 | 104 | 103 | 99 | 102 | 101 |
| 1916 | 100 | 101 | 101 | 99 | 103 | 102 | 98 | 108 | 106 | 97 | 106 | 104 |
| 1917 | 98 | 110 | 108 | 99 | 108 | 106 | 97 | 111 | 108 | 96 | 113 | 109 |
| 1918 | 98 | 123 | 121 | 99 | 111 | 109 | 97 | 114 | 112 | 94 | 131 | 123 |
| 1919 | 98 | 148 | 146 | 98 | 121 | 119 | 97 | 139 | 134 | 90 | 163 | 146 |
| | Chauffeurs, teamsters, and drivers—Continued. | | | | | | Freight handlers. | | | Granite and stone trades. | | |
| | Teamsters and drivers. | | | Miscellaneous occupations | | | | | | Granite cutters. | | |
| 1914 | 100 | 102 | 102 | 100 | 101 | 101 | 100 | 103 | 103 | 100 | 101 | 100 |
| 1915 | 99 | 103 | 102 | 100 | 102 | 102 | 100 | 103 | 103 | 100 | 101 | 101 |
| 1916 | 99 | 107 | 106 | 99 | 105 | 104 | 100 | 116 | 117 | 100 | 105 | 105 |
| 1917 | 98 | 114 | 112 | 96 | 110 | 107 | 100 | 119 | 119 | 100 | 109 | 109 |
| 1918 | 97 | 133 | 128 | (1) | (1) | (1) | 93 | 149 | 139 | 100 | 130 | 130 |
| 1919 | 93 | 170 | 158 | (1) | (1) | (1) | 77 | 193 | 149 | 100 | 154 | 153 |

[1] Data not available.

**No. 197.**—WAGES AND HOURS OF LABOR: RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, 1914 TO 1919—Continued.

| Year | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Granite and stone trades—Continued. | | | Metal trades. | | | | | | | | |
| | Stone cutters. | | | Blacksmiths | | | Blacksmiths' helpers. | | | Boiler makers. | | |
| 1914. | 100 | 104 | 104 | 100 | 102 | 102 | 100 | 101 | 101 | 100 | 100 | 100 |
| 1915. | 100 | 105 | 105 | 100 | 102 | 102 | 100 | 104 | 104 | 100 | 101 | 100 |
| 1916. | 100 | 106 | 105 | 99 | 106 | 105 | 99 | 109 | 107 | 97 | 106 | 103 |
| 1917. | 100 | 111 | 110 | 99 | 114 | 112 | 98 | 122 | 119 | 97 | 114 | 111 |
| 1918.. | 100 | 118 | 117 | 94 | 163 | 153 | 94 | 178 | 168 | 95 | 154 | 146 |
| 1919.. | 100 | 140 | 138 | 92 | 178 | 163 | 92 | 199 | 182 | 93 | 172 | 159 |
| | Metal trades—Continued. | | | | | | | | | | | |
| | Boiler makers' helpers | | | Core makers. | | | Machinists. | | | Machinists' helpers. | | |
| 1914. | 100 | 101 | 100 | 100 | 101 | 101 | 99 | 102 | 101 | 100 | 100 | 100 |
| 1915.. | 100 | 101 | 101 | 100 | 102 | 102 | 99 | 102 | 102 | 100 | 100 | 100 |
| 1916. | 98 | 108 | 105 | 99 | 109 | 108 | 97 | 116 | 112 | 100 | 107 | 107 |
| 1917. | 97 | 114 | 111 | 99 | 123 | 121 | 96 | 127 | 123 | 100 | 118 | 117 |
| 1918.. | 96 | 157 | 150 | 98 | 157 | 154 | 94 | 167 | 159 | 97 | 150 | 146 |
| 1919. | 94 | 179 | 167 | 94 | 177 | 166 | 93 | 185 | 174 | 94 | 168 | 159 |
| | Metal trades—Continued. | | | | | | | | | Millwork. | | |
| | Metal polishers and buffers. | | | Molders, iron | | | Pattern makers, wood. | | | Carpenters. | | |
| 1914. | 100 | 100 | 100 | 100 | 101 | 101 | 99 | 101 | 100 | 97 | 102 | 98 |
| 1915. | 100 | 101 | 101 | 100 | 101 | 101 | 99 | 101 | 100 | 97 | 103 | 99 |
| 1916 | 97 | 108 | 105 | 98 | 110 | 107 | 99 | 108 | 107 | 95 | 107 | 102 |
| 1917 . | 96 | 120 | 116 | 97 | 124 | 120 | 97 | 124 | 119 | 94 | 115 | 107 |
| 1918 | 95 | 149 | 143 | 97 | 157 | 150 | 96 | 163 | 156 | 92 | 128 | 118 |
| 1919.. | 92 | 178 | 165 | 93 | 180 | 165 | 93 | 192 | 178 | 90 | 152 | 138 |
| | Millwork—Continued | | | Printing and publishing Book and job. | | | | | | | | |
| | Painters, hardwood finishers | | | Bookbinders. | | | Compositors. | | | Electrotypers· Batterymen and builders. | | |
| 1914.. | 99 | 105 | 104 | 100 | 102 | 102 | 100 | 103 | 103 | 100 | 105 | 105 |
| 1915.. | 99 | 108 | 108 | 100 | 102 | 102 | 100 | 103 | 103 | 100 | 108 | 108 |
| 1916.. | 99 | 122 | 121 | 100 | 102 | 102 | 100 | 105 | 105 | 100 | 111 | 111 |
| 1917.. | 99 | 124 | 122 | 100 | 108 | 108 | 100 | 107 | 107 | 100 | 116 | 115 |
| 1918.. | 99 | 131 | 129 | 100 | 122 | 121 | 100 | 119 | 119 | 100 | 126 | 125 |
| 1919.. | 98 | 160 | 156 | 100 | 155 | 155 | 100 | 145 | 145 | 100 | 146 | 146 |

**No. 197.—Wages and Hours of Labor: Relative Hours of Labor per Week, Relative Rates of Wages per Hour, and Relative Rates of Wages per Week, Computed from Union Scales, 1914 to 1919—Continued.**

| Year. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time. | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time | Relative full-time hours per week | Relative rate of wages per hour. | Relative rate of wages per week, full time. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Printing and publishing Book and job—Continued. | | | | | | | | | | | |
| | Electrotypers: Finishers and molders. | | | Linotype operators. | | | Machine tenders. | | | Machinist operators. | | |
| 1914.. | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 100 | 100 | 100 | 101 | 101 |
| 1915.. | 100 | 106 | 106 | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 101 | 101 |
| 1916.. | 100 | 109 | 109 | 100 | 102 | 102 | 100 | 101 | 102 | 101 | 101 | 102 |
| 1917. | 100 | 112 | 112 | 100 | 104 | 104 | 100 | 103 | 104 | 101 | 103 | 104 |
| 1918 | 100 | 117 | 117 | 100 | 113 | 113 | 100 | 113 | 114 | 101 | 107 | 108 |
| 1919.. | 100 | 133 | 133 | 100 | 137 | 137 | 100 | 139 | 140 | 101 | 122 | 123 |
| | Printing and publishing: Book and job—Continued. | | | | | | | | | Printing and publishing. Newspaper. | | |
| | Press feeders. | | | Pressmen, cylinder. | | | Pressmen, platen | | | Compositors, daywork. | | |
| 1914.. | 100 | 103 | 103 | 100 | 102 | 102 | 100 | 102 | 102 | 100 | 101 | 101 |
| 1915. | 100 | 103 | 103 | 100 | 102 | 102 | 100 | 102 | 102 | 100 | 102 | 101 |
| 1916. | 100 | 104 | 104 | 100 | 104 | 104 | 100 | 104 | 104 | 100 | 102 | 102 |
| 1917.. | 100 | 135 | 110 | 100 | 106 | 106 | 100 | 109 | 109 | 100 | 105 | 105 |
| 1918 | 100 | 158 | 128 | 100 | 117 | 117 | 100 | 120 | 120 | 100 | 110 | 110 |
| 1919.. | 100 | 204 | 165 | 100 | 147 | 142 | 100 | 148 | 148 | 100 | 132 | 131 |
| | Printing and publishing: Newspaper—Continued | | | | | | | | | | | |
| | Compositors, nightwork | | | Linotype operators, daywork. | | | Linotype operators, daywork (piecework). | | | Linotype operators, nightwork. | | |
| 1914. | 100 | 101 | 101 | 100 | 101 | 101 | 100 | [1] 100 | ..... | 100 | 101 | 101 |
| 1915.. | 100 | 101 | 101 | 99 | 102 | 102 | 100 | [1] 100 | ..... | 100 | 102 | 101 |
| 1916.. | 100 | 102 | 101 | 99 | 103 | 102 | 100 | [1] 100 | ..... | 100 | 102 | 101 |
| 1917 . | 100 | 104 | 104 | 99 | 106 | 105 | 102 | [1] 101 | ..... | 99 | 105 | 104 |
| 1918.. | 100 | 108 | 108 | 99 | 110 | 109 | 102 | [1] 102 | ..... | 100 | 108 | 108 |
| 1919.. | 100 | 131 | 130 | 99 | 134 | 133 | 103 | [1] 117 | ..... | 100 | 132 | 132 |
| | Printing and publishing: Newspaper—Continued. | | | | | | | | | | | |
| | Linotype operators, nightwork (piecework). | | | Machine tenders, daywork. | | | Machine tenders, nightwork. | | | Machinist operators, daywork. | | |
| 1914. | 100 | [1] 100 | ..... | 100 | 101 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1915 | 100 | [1] 100 | ..... | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 100 | 100 |
| 1916. | 99 | [1] 100 | ..... | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 102 | 102 |
| 1917.. | 101 | [1] 100 | ..... | 100 | 103 | 102 | 100 | 102 | 102 | 100 | 104 | 104 |
| 1918. | 101 | [1] 102 | ..... | 100 | 108 | 108 | 100 | 107 | 107 | 100 | 106 | 106 |
| 1919.. | 102 | [1] 114 | ..... | 100 | 138 | 138 | 100 | 135 | 135 | 100 | 112 | 112 |

[1] Based on price per 1,000 ems, nonpareil.

**No. 197.—Wages and Hours of Labor: Relative Hours of Labor per Week, Relative Rates of Wages per Hour, and Relative Rates of Wages per Week, Computed from Union Scales, 1914 to 1919—Continued.**

| Year. | Relative full-time hours per week. | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week | Relative rate of wages per hour. | Relative rate of wages per week, full time. | Relative full-time hours per week | Relative rate of wages per hour. | Relative rate of wages per week, full time | Relative full-time hours per week. | Relative rate of wages per hour | Relative rate of wages per week, full time |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Printing and publishing Newspaper—Continued. | | | | | | | | | | | |
| | Machinist operators, nightwork | | | Pressmen, web presses, daywork | | | Pressmen, web presses, nightwork | | | Stereotypers, daywork. | | |
| 1914.. | 100 | 100 | 100 | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 101 | 101 |
| 1915.. | 100 | 100 | 100 | 100 | 101 | 101 | 100 | 101 | 101 | 100 | 101 | 101 |
| 1916.. | 100 | 100 | 100 | 100 | 102 | 102 | 100 | 102 | 102 | 100 | 102 | 102 |
| 1917.. | 99 | 104 | 103 | 100 | 104 | 104 | 100 | 103 | 103 | 100 | 105 | 105 |
| 1918.. | 102 | 105 | 107 | 100 | 113 | 113 | 100 | 111 | 111 | 100 | 109 | 109 |
| 1919.. | 102 | 116 | 118 | 101 | 116 | 137 | 100 | 139 | 138 | 100 | 123 | 123 |

| Year. | Printing and publishing Newspaper—Con. | | |
|---|---|---|---|
| | Stereotypers, nightwork. | | |
| 1914.. | 100 | 101 | 101 |
| 1915.. | 100 | 101 | 101 |
| 1916.. | 100 | 102 | 102 |
| 1917. | 100 | 105 | 104 |
| 1918.. | 99 | 109 | 109 |
| 1919.. | 99 | 123 | 122 |

**No. 198.—MINING AND METALLURGICAL INDUSTRIES: Number of Men Employed, Calendar Years 1916, 1917, and 1918.**

[Source Bureau of Mines, Department of the Interior ]

| Industry. | 1916 | 1917 | 1918 | Industry | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|---|
| Coal mines | 720,971 | 757,317 | 762,426 | Ore-dressing plants | 22,365 | 24,111 | 21,809 |
| Coke ovens | 31,603 | 32,417 | 32,389 | Quarries | 90,797 | 82,290 | 68,332 |
| Metal mines | 204,655 | 200,579 | 182,606 | | | | |
| Smelting plants[1] | 43,829 | 44,376 | [2] 39,899 | Total | 1,120,099 | 1,141,090 | 1,107,461 |

[1] Excluding iron and steel furnaces.
[2] In addition, 18,044 men were employed in 1918 in shops auxiliary to the main works

## No. 199.—WAGES OF HIRED FARM LABOR: Monthly and Daily, with and without Board, Calendar Years 1866 to 1919.

[Source: Reports of the Department of Agriculture.]

| Year. | By the month | | Day labor at harvest | | Day labor not harvest | |
|---|---|---|---|---|---|---|
| | With board. | Without board | With board. | Without board | With board. | Without board. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1866 | 17.45 | 26.87 | 1.74 | 2.20 | 1.08 | 1.49 |
| 1869 | 16.55 | 25.92 | 1.74 | 2.20 | 1.02 | 1.41 |
| 1875 | 12.72 | 19.87 | 1.35 | 1.70 | .78 | 1.08 |
| 1879 | 10.43 | 16.42 | 1.00 | 1.30 | .59 | .81 |
| 1882 | 12.41 | 18.94 | 1.15 | 1.48 | .67 | .93 |
| 1885 | 12.34 | 17.97 | 1.10 | 1.40 | .67 | .91 |
| 1888 | 12.36 | 18.24 | 1.02 | 1.31 | .67 | .92 |
| 1890 | 12.45 | 18.33 | 1.02 | 1.30 | .68 | .92 |
| 1892 | 12.54 | 18.60 | 1.02 | 1.30 | .67 | .92 |
| 1893 | 13.29 | 19.10 | 1.03 | 1.24 | .69 | .89 |
| 1894 | 12.16 | 17.74 | .93 | 1.13 | .63 | .81 |
| 1895 | 12.02 | 17.69 | .92 | 1.14 | .62 | .81 |
| 1898 | 13.43 | 19.38 | 1.05 | 1.30 | .72 | .96 |
| 1899 | 14.07 | 20.23 | 1.12 | 1.37 | .77 | 1.01 |
| 1902 | 16.40 | 22.14 | 1.34 | 1.53 | .89 | 1.13 |
| 1910 | 19.21 | 27.50 | 1.45 | 1.82 | 1.06 | 1.38 |
| 1911 | 20.18 | 28.77 | 1.49 | 1.85 | 1.09 | 1.42 |
| 1912 | 20.81 | 29.58 | 1.54 | 1.87 | 1.14 | 1.47 |
| 1913 | 21.38 | 30.31 | 1.57 | 1.94 | 1.16 | 1.50 |
| 1914 | 21.05 | 29.88 | 1.55 | 1.91 | 1.13 | 1.45 |
| 1915 | 21.26 | 30.15 | 1.56 | 1.92 | 1.13 | 1.47 |
| 1916 | 23.25 | 32.83 | 1.69 | 2.07 | 1.26 | 1.62 |
| 1917 | 28.87 | 40.43 | 2.08 | 2.54 | 1.56 | 2.02 |
| 1918 | 34.92 | 48.80 | 2.65 | 3.22 | 2.07 | 2.63 |
| 1919 | 39.82 | 56.29 | 3.15 | 3.83 | 2.45 | 3.12 |

**No. 200.—WAGES OF HIRED FARM LABOR:** MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1910, 1918, AND 1919, BY STATES AND GEOGRAPHIC DIVISIONS.

[Source. Department of Agriculture.]

| State. | Per month | | | | | | Per day at harvest. | | | | | | Per day other than harvest | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | With board | | | Without board | | | With board | | | Without board. | | | With board | | | Without board. | | |
| | 1910 | 1918 | 1919 | 1910 | 1918 | 1919 | 1910 | 1918 | 1919 | 1910 | 1918 | 1919 | 1910 | 1918 | 1919 | 1910 | 1918 | 1919 |
| | *Dolls* | *Dolls.* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls.* | *Dolls* | *Dolls.* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls.* |
| Alabama | 13.00 | 21 20 | 25 50 | 18 50 | 30 00 | 36 50 | 0 98 | 1 40 | 1 80 | 1 26 | 1 80 | 2 30 | 0 85 | 1 90 | 1 65 | 1 05 | 1 75 | 2 10 |
| Arizona | 30.00 | 56 00 | 60 00 | 40 00 | 80 00 | 83 00 | 1 72 | 2 65 | 2.90 | 2.21 | 3 10 | 3 65 | 1.34 | 2 30 | 2 60 | 2 01 | 3 10 | 3 30 |
| Arkansas | 16.25 | 28 50 | 31 70 | 21 00 | 40 50 | 45 60 | 1 20 | 2 12 | 2 50 | 1.55 | 2 65 | 3 10 | .90 | 1 67 | 1 90 | 1 20 | 2.14 | 2 45 |
| California | 33 00 | 54 20 | 66 30 | 47 00 | 78 00 | 91 20 | 1 98 | 3 25 | 3 84 | 2.48 | 4 00 | 4 69 | 1 44 | 2 60 | 2 99 | 2.02 | 3 25 | 3 90 |
| Colorado | 29.50 | 51 00 | 55 50 | 44.50 | 73 50 | 81.00 | 1.95 | 3.10 | 3.60 | 2.47 | 4.30 | 4.60 | 1.47 | 2.80 | 3.00 | 2.00 | 3.65 | 3.95 |
| Connecticut | 21.00 | 44.00 | 45 00 | 36.00 | 63.00 | 71.00 | 1 55 | 2 60 | 2 89 | 2.00 | 3 10 | 3 75 | 1.07 | 2 12 | 2 60 | 1.55 | 2 97 | 3 36 |
| Delaware | 16.00 | 31 00 | 34 00 | 24 75 | 46 00 | 50 50 | 1 35 | 3 23 | 3 50 | 1 55 | 3 55 | 4 00 | .98 | 2 30 | 2 50 | 1.22 | 2.80 | 3.20 |
| Florida | 15.00 | 25 00 | 28 00 | 25 00 | 38.00 | 45 00 | 1.10 | 1.49 | 1.72 | 1.46 | 2 05 | 2 30 | .86 | 1.50 | 1 62 | 1.32 | 2 00 | 2.22 |
| Georgia | 13.00 | 23 00 | 26 70 | 18 00 | 32.60 | 38 50 | .98 | 1 62 | 1 90 | 1.23 | 2 00 | 2 30 | .73 | 1 45 | 1 67 | .95 | 1.82 | 2.15 |
| Idaho | 35.00 | 64.00 | 69.00 | 49.50 | 86 25 | 93 60 | 2.20 | 3.60 | 4 00 | 2.80 | 4.45 | 4 95 | 1.70 | 3.10 | 3.45 | 2.27 | 3.95 | 4.50 |
| Illinois | 24.50 | 38.20 | 43 50 | 32 90 | 52.00 | 58 50 | 1 90 | 3 43 | 3 88 | 2.30 | 4 12 | 4 63 | 1.31 | 2.50 | 2 72 | 1.63 | 3.14 | 3.42 |
| Indiana | 20 50 | 34 00 | 38 15 | 28 40 | 47 00 | 53 30 | 1 70 | 3 05 | 3 50 | 2 07 | 3 65 | 4.30 | 1 14 | 2 15 | 2 53 | 1.45 | 2 65 | 3.21 |
| Iowa | 28 00 | 50 00 | 55 00 | 39 00 | 64 00 | 71 43 | 2 12 | 3.65 | 4 46 | 2.51 | 4.30 | 5 20 | 1 57 | 2 90 | 3 46 | 1 98 | 3 55 | 4.24 |
| Kansas | 24 00 | 40 80 | 49 50 | 34 00 | 56 40 | 65 50 | 2 18 | 4 14 | 5 42 | 2 57 | 4 65 | 6 05 | 1 42 | 2 74 | 3.71 | 1 84 | 3 38 | 4 47 |
| Kentucky | 16.00 | 29 00 | 33.00 | 23 10 | 41 00 | 46.00 | 1.36 | 2.40 | 2 70 | 1 71 | 2.90 | 3 35 | .85 | 1 62 | 1.84 | 1.12 | 2.10 | 2.34 |
| Louisiana | 13.50 | 23.70 | 30 20 | 20 25 | 35 90 | 43 10 | 90 | 1.70 | 2 10 | 1 25 | 2 10 | 2 56 | .77 | 1.57 | 2 00 | 1.02 | 2 00 | 2.42 |
| Maine | 23 50 | 46 50 | 49 40 | 34 50 | 65 50 | 70 00 | 1 50 | 3.00 | 3 10 | 1.95 | 3 70 | 3 85 | 1.23 | 2 60 | 2 70 | 1.60 | 3 15 | 3.43 |
| Maryland | 13 50 | 29 50 | 32 00 | 21.50 | 45.00 | 49 00 | 1.26 | 2.85 | 3 05 | 1.64 | 3.50 | 3 70 | .88 | 2.04 | 2 25 | 1.18 | 2.65 | 2 96 |
| Massachusetts | 22 75 | 43 00 | 45 00 | 37 20 | 66 50 | 71 00 | 1.12 | 2.77 | 2 93 | 1.92 | 3 45 | 3 75 | 1 22 | 2 40 | 2 60 | 1.66 | 3 05 | 3.40 |
| Michigan | 23.00 | 37.50 | 42.00 | 33.00 | 52.50 | 60.00 | 1.64 | 2.85 | 3 50 | 2.10 | 3.50 | 4 30 | 1.22 | 2.35 | 2 80 | 1.66 | 3.00 | 3 60 |
| Minnesota | 26.00 | 47.10 | 53 70 | 38 00 | 62.70 | 75 00 | 2.23 | 3 90 | 4 30 | 2.65 | 4 50 | 5 15 | 1.48 | 3.00 | 3 32 | 1.90 | 3.67 | 4 25 |
| Mississippi | 13 30 | 21.50 | 26 50 | 19 50 | 30 50 | 38 00 | .93 | 1.35 | 1 77 | 1.22 | 1.75 | 2 30 | .83 | 1 13 | 1 81 | 1 10 | 1 85 | 2 32 |
| Missouri | 21.50 | 35.00 | 37 00 | 29 50 | 45 00 | 50 90 | 1 55 | 2 85 | 3.45 | 1.93 | 3.45 | 4 35 | 1.02 | 1.90 | 2 15 | 1.32 | 2.00 | 2.75 |
| Montana | 38 00 | 59 50 | 62 20 | 50 00 | 83.00 | 89 00 | 2 05 | 3.80 | 4 00 | 2.80 | 4 75 | 4 95 | 1.77 | 3 15 | 3 25 | 2 36 | 4.10 | 4 35 |
| Nebraska | 26.50 | 49.00 | 56.80 | 38.00 | 67.00 | 77.50 | 2.14 | 4.14 | 5.25 | 2.60 | 4.90 | 6.25 | 1.57 | 3.10 | 3 85 | 1.96 | 3.85 | 4.78 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nevada | 37 00 | 65 00 | 68.00 | 54.00 | 85 00 | 93 00 | 1.82 | 3 20 | 3.65 | 2.38 | 3.85 | 4.45 | 1 39 | 2.60 | 2.85 | 1.96 | 3 59 | 3 90 |
| New Hampshire | 23 50 | 42.50 | 44 90 | 35 50 | 63.50 | 69 70 | 1 35 | 2.80 | 2.95 | 1.84 | 3.55 | 3 80 | 1 18 | 2.45 | 2 50 | 1.65 | 3.24 | 3 57 |
| New Jersey | 19.50 | 40.50 | 44 00 | 31.50 | 61 00 | 67 00 | 1.70 | 3.05 | 3.20 | 2 15 | 3 81 | 4 10 | 1.11 | 2.40 | 2 58 | 1.16 | 3.10 | 3 32 |
| New Mexico | 21.50 | 40.00 | 40 50 | 34 25 | 59.00 | 59 20 | 1.46 | 2 25 | 2 50 | 1.88 | 2 75 | 3.20 | 1 12 | 1.95 | 2 20 | 1 58 | 2.38 | 2 89 |
| New York | 23.50 | 40.00 | 43 30 | 35.00 | 56 50 | 62 50 | 1.80 | 3.00 | 3 30 | 2 22 | 3 65 | 4 02 | 1.28 | 2 40 | 2 70 | 1.66 | 3.05 | 3 38 |
| North Carolina | 13.60 | 26.50 | 32 40 | 19.50 | 37.50 | 45 00 | 1.03 | 1.94 | 2 41 | 1.28 | 2 42 | 3 01 | .73 | 1.55 | 2 00 | .97 | 1 97 | 2 50 |
| North Dakota | 29.00 | 52.00 | 56 00 | 42 00 | 72.00 | 79 30 | 2.40 | 4 50 | 4 85 | 3.03 | 5.50 | 5 85 | 1.60 | 3 20 | 3 50 | 2.20 | 4.15 | 4.50 |
| Ohio | 21 00 | 35.50 | 39 40 | 29 00 | 49 70 | 56 20 | 1.67 | 3 00 | 3 47 | 2 07 | 3.67 | 4 22 | 1.20 | 2 35 | 2 66 | 1.57 | 2.94 | 3 38 |
| Oklahoma | 19.10 | 35.00 | 40 50 | 28.10 | 59.00 | 60 60 | 1.60 | 3.15 | 4.00 | 1 97 | 3.70 | 4 80 | 1.11 | 2.20 | 2 95 | 1 47 | 2 85 | 3 68 |
| Oregon | 32 00 | 58.00 | 64 00 | 44.50 | 76.00 | 87 00 | 2.12 | 3 60 | 4 00 | 2.60 | 4 22 | 4 85 | 1 51 | 2 80 | 3 10 | 2.07 | 3 47 | 4.10 |
| Pennsylvania | 18.75 | 34.00 | 37.80 | 29.00 | 52.00 | 59.00 | 1.50 | 2 70 | 2 95 | 1.96 | 3 30 | 3 71 | 1.04 | 2 27 | 2 45 | 1.49 | 2 95 | 3 20 |
| Rhode Island | 21 00 | 40.00 | 48 00 | 31.00 | 62 00 | 73 00 | 1.35 | 2 50 | 2 60 | 2.05 | 3.40 | 3 50 | 1.12 | 2 20 | 2 40 | 1.56 | 3.30 | 3 20 |
| South Carolina | 12 00 | 21.00 | 27 00 | 16 50 | 28.00 | 38.40 | .96 | 1.50 | 1 94 | 1.12 | 1 75 | 2 40 | .70 | 1 05 | 1 60 | .90 | 1.40 | 2 10 |
| South Dakota | 27 00 | 55.70 | 65 00 | 39 00 | 77.50 | 88 00 | 2.35 | 4.40 | 4 95 | 2 95 | 5 05 | 6 00 | 1 54 | 3.50 | 3 90 | 2.00 | 4.10 | 5.00 |
| Tennessee | 14.00 | 25.10 | 29.00 | 20.00 | 35.70 | 41.40 | 1.14 | 1.95 | 2 20 | 1.11 | 2.45 | 2.70 | .77 | 1 35 | 1 63 | 1.02 | 1.76 | 2.12 |
| Texas | 18.00 | 31.00 | 38 80 | 24.50 | 43.00 | 55 20 | 1.22 | 2 05 | 3 10 | 1.57 | 2 60 | 3 68 | 1.04 | 1 70 | 2 50 | 1.32 | 2.10 | 3 15 |
| Utah | 35 00 | 64.00 | 70 00 | 47.50 | 84 00 | 92 00 | 1.78 | 3.15 | 3 40 | 2 20 | 3 80 | 4 10 | 1 55 | 2.60 | 3 10 | 2 00 | 3 50 | 3 90 |
| Vermont | 25 00 | 43.00 | 45 00 | 35.50 | 62 00 | 65 00 | 1.75 | 2 82 | 3 00 | 2 25 | 3 60 | 3 82 | 1.21 | 2 35 | 2 60 | 1.60 | 3 05 | 3 15 |
| Virginia | 14.00 | 27.70 | 31.00 | 19.50 | 39.50 | 45 00 | 1.15 | 2.25 | 2.51 | 1.44 | 2.80 | 3 10 | .78 | 1.70 | 1 85 | 1.01 | 2.25 | 2.12 |
| Washington | 33.00 | 63 00 | 66.30 | 50.00 | 85.00 | 91.00 | 2.42 | 4.00 | 4 50 | 2.78 | 4.75 | 5 40 | 1.72 | 3.15 | 3 55 | 2.26 | 4.05 | 4 60 |
| West Virginia | 19 40 | 36.90 | 40 00 | 29 00 | 51 50 | 52 00 | 1 28 | 2 50 | 2 71 | 1.65 | 3.10 | 3 40 | .94 | 2 00 | 2 15 | 1 27 | 2.65 | 2 82 |
| Wisconsin | 26 00 | 43.50 | 48 70 | 37.25 | 60.20 | 69.00 | 1.76 | 3.00 | 3 30 | 2.20 | 3.64 | 4 02 | 1.35 | 2.18 | 2 90 | 1.78 | 3.12 | 3 63 |
| Wyoming | 35.00 | 60 60 | 60 50 | 49.00 | 83.00 | 86 10 | 1.90 | 3 60 | 3 65 | 2 50 | 4.50 | 4 70 | 1.43 | 3.05 | 3 13 | 2 29 | 4 00 | 4.25 |
| Average | 19 21 | 31 92 | 39 82 | 27.50 | 47 07 | 56.29 | 1.45 | 2 65 | 3 15 | 1 82 | 3 22 | 3 83 | 1 06 | 2 07 | 2 45 | 1.38 | 2.63 | 3 12 |
| *Geographic Divisions.*[1] | | | | | | | | | | | | | | | | | | |
| North Atlantic | 21.65 | 38.95 | 42 18 | 33.19 | 57.21 | 63.39 | 1.63 | 2 85 | 3 09 | 2.08 | 3.52 | 3 86 | 1.17 | 2.36 | 2 59 | 1.58 | 3.03 | 3 30 |
| South Atlantic | 13.77 | 26 21 | 30 54 | 19.75 | 37 11 | 44 03 | 1.07 | 1.95 | 2 28 | 1.33 | 2 11 | 2 82 | .77 | 1.55 | 1 85 | 1.01 | 2.01 | 2 39 |
| North Central East (Mississippi River) | 22 94 | 37 51 | 42 12 | 31.81 | 51.91 | 58 90 | 1 75 | 3 09 | 3 56 | 2 16 | 3 75 | 4 32 | 1 24 | 2.37 | 2 71 | 1.61 | 2 98 | 3 44 |
| North Central West (Mississippi River) | 25 10 | 44 68 | 60 29 | 35 45 | 49 32 | 68 10 | 2 01 | 3 72 | 4 48 | 2 43 | 4 36 | 5 33 | 1.38 | 2 72 | 3 22 | 1 77 | 3.41 | 4 03 |
| South Central | 15 28 | 27.19 | 32 42 | 21.90 | 38 57 | 46.47 | 1 14 | 2 01 | 2 56 | 1.47 | 2.49 | 3.14 | .80 | 1 60 | 2 06 | 1.15 | 2 06 | 2 61 |
| Far Western | 32 69 | 56 68 | 62 96 | 46.48 | 78 64 | 87 02 | 2.02 | 3 39 | 3 80 | 2.52 | 4 14 | 4 67 | 1 51 | 2.76 | 3 08 | 2 06 | 3 52 | 4 02 |

[1] North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, South Atlantic division: Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, North Central division (east of Mississippi River): Ohio, Indiana, Illinois, Michigan, Wisconsin; North Central division (west of Mississippi River): Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas, South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas; Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, and California.

# INTERNAL COMMUNICATION AND TRANSPORTATION.

## No. 201.—PUBLIC ROADS: Mileage of Roads and Number of Bridges Built by State or State Aid, Mileage of Roads Maintained with State Aid, and Mileage of All State and State-Aid Roads Built, with Mileage of Public Rural Roads, Jan. 1, 1919, by States

[Source: Public Roads, vol. 2, No. 15, p. 5, July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

| State. | Work done in 1918 under State supervision | | | Mileage of rural public roads | | |
|---|---|---|---|---|---|---|
| | State and State-aid roads built | Roads maintained with State aid. | Bridges built by State or State aid. | Total all surfaced roads in State (approximate) | Total all public rural roads in State | Percentage of surfaced roads in State |
| | *Miles.* | *Miles.* | *Number.* | *Miles.* | *Miles.* | |
| Alabama | 190 | ..... | 2 | 6,125 | 55,446 | 11.0 |
| Arizona | 52 | 436 | 10 | 475 | 12,075 | 3.9 |
| Arkansas | (2) | ..... | (2) | 2,000 | 50,743 | 4.0 |
| California | 260 | 2,521 | 11 | 13,000 | 61,039 | 21.2 |
| Colorado | 100 | 7,000 | 15 | 2,550 | 39,780 | 6.4 |
| Connecticut | [3] 55 | 1,481 | 13 | 3,200 | 14,061 | 22.6 |
| Delaware | 10 | 20 | 1 | 310 | 3,674 | 8.5 |
| Florida | 77 | 362 | 1 | 3,900 | 17,995 | 21.6 |
| Georgia | 17 | ..... | 2 | 13,200 | 80,669 | 16.4 |
| Idaho | 90 | 490 | 12 | 850 | 24,396 | 3.5 |
| Illinois | 232 | 736 | 80 | 12,800 | 95,647 | 13.4 |
| Indiana | ..... | ..... | ..... | 31,000 | 73,347 | 42.5 |
| Iowa | 2,969 | 104,082 | [4] 10,237 | 1,500 | 104,074 | 1.4 |
| Kansas | 19 | ..... | (2) | 1,550 | 111,052 | 1.4 |
| Kentucky | 214 | 65 | 150 | 13,900 | 57,916 | 24.0 |
| Louisiana | (2) | (2) | (2) | 2,700 | 24,563 | 11.0 |
| Maine | 160 | 4,235 | 19 | 3,525 | 23,537 | 14.9 |
| Maryland | 192 | 1,433 | 5 | 3,100 | 16,450 | 18.8 |
| Massachusetts | 72 | [5] 2,000 | 1 | 9,100 | 18,681 | 48.8 |
| Michigan | 150 | ..... | ..... | 10,600 | 74,190 | 14.3 |
| Minnesota | 1,643 | 12,089 | [4] 640 | 7,000 | 93,517 | 7.5 |
| Mississippi | ..... | ..... | ..... | 2,700 | 45,779 | 5.9 |
| Missouri | 300 | [6] 11,400 | ..... | 7,550 | 96,041 | 7.8 |
| Montana | 83 | ..... | 0 | 900 | 39,204 | 2.3 |
| Nebraska | 41 | ..... | 6 | 1,150 | 80,272 | 1.8 |
| Nevada | ..... | 260 | ..... | 340 | 12,182 | 2.8 |
| New Hampshire | [7] 52 | 1,479 | ..... | 2,000 | 14,020 | 14.5 |
| New Jersey | 16 | 2,450 | ..... | 6,050 | 14,817 | 41.0 |
| New Mexico | 1,268 | 6,035 | 163 | 620 | [8] 43,091 | 1.4 |
| New York | (2) | (2) | (2) | 18,400 | 79,398 | 23.2 |
| North Carolina | (2) | (2) | (2) | 6,850 | 50,758 | 13.5 |
| North Dakota | 110 | 65 | ..... | 1,160 | 65,796 | 1.8 |
| Ohio | 342 | 2,485 | 7 | 31,800 | 86,354 | 36.8 |
| Oklahoma | 927 | 2,592 | 614 | 700 | 107,916 | .7 |
| Oregon | 213 | ..... | 60 | 5,000 | 36,819 | 14.1 |
| Pennsylvania | 44 | 8,495 | 167 | 10,600 | 91,556 | 11.6 |
| Rhode Island | [9] 15 | 325 | 12 | 750 | 2,170 | 34.5 |
| South Carolina | 11 | ..... | 1 | 3,800 | 42,226 | 9.0 |
| South Dakota | (2) | ..... | ..... | 800 | 96,306 | .8 |
| Tennessee | 12 | 3,800 | ..... | 8,880 | 46,050 | 19.2 |
| Texas | 200 | 13,000 | ..... | 12,300 | 128,960 | 9.6 |
| Utah | 109 | 367 | ..... | 1,650 | 8,810 | 18.6 |
| Vermont | 110 | 4,300 | ..... | 2,300 | 14,249 | 16.3 |
| Virginia | [10] 358 | 3,054 | 39 | 6,150 | 53,388 | 11.7 |
| Washington | 275 | 1,411 | 6 | 6,300 | 42,428 | 14.9 |
| West Virginia | 135 | 88 | 12 | 1,600 | 32,024 | 5.0 |
| Wisconsin | 735 | 5,000 | 670 | 15,500 | 77,280 | 20.1 |
| Wyoming | 167 | ..... | 8 | 600 | 14,797 | 4.1 |
| Total and average | 11,944 | 203,556 | 12,973 | 299,135 | 2,478,552 | 12.0 |

[1] This mileage includes earth roads built in 1918, as follows: Alabama, 12, California, 87, Colorado, 64; Florida, 5; Idaho, 75; Illinois, 64; Iowa, 2,549; Kentucky, 45, Maine, 5, Minnesota, 1,207; Missouri, 245, Montana, 32; Nebraska, 36; New Mexico, 1,063; North Dakota, 100, Ohio, 22; Oklahoma, 716, Oregon, 100; Virginia, 44, Washington, 140, West Virginia, 111, Wisconsin, 373, and Wyoming, 144.

[2] Data not available

[3] Includes 34 miles of reconstruction.

[4] Includes culverts.

[5] Includes about 792 miles of town roads.

[6] Dragging only.

[7] Includes 9 miles of reconstruction

[8] As reported by State highway engineer May, 1919.

[9] All reconstruction.

[10] Includes 52 miles of reconstruction

## No. 202.—PUBLIC ROADS: Sources of Funds and Distribution of Expenditures Under Specified Heads, with Local Road and Bridge Expenditures not Under Highway Departments, 1918, and State Funds Available, 1919, by States.

[Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

| State. | Source of funds. | | | | Distribution of expenditures. | | | | | | State funds available 1919 (approximate). | Local road and bridge expenditures, 1918, not under State highway department (approximate). |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Federal. | State. | Local. | Total. | Construction of roads. | Construction of bridges. | Maintenance roads and bridges. | Engineering. | Administration. | Equipment and miscellaneous. | | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 133,380 00 | 103,285 32 | 134,547 20 | 371,213.42 | 314,103 | 27,230 | ..... | 18,262 | 11,559 | ..... | 350,878 | 2,000,000 |
| Arizona [1] | 31,947 35 | 975,801 95 | 10,000 00 | 1,017,749 30 | 608,677 | 191,093 | 82,255 | 68,285 | 44,552 | 22,888 | 1,500,000 | 1,000,000 |
| Arkansas | 41,778 52 | 221,831 24 | ..... | 263,609 76 | 229,997 | 16,304 | ..... | 9,808 | 7,500 | ..... | 700,000 | 1,700,000 |
| California | 26,390 00 | 6,941,192 00 | 29,179 00 | 6,996,770 00 | 5,237,420 | (2) | 894,921 | 324,720 | 234,392 | 305,317 | 6,500,000 | [3] 14,649,868 |
| Colorado | 250,000 00 | 800,000 00 | 400,000 00 | 1,450,000 00 | 110,000 | 120,000 | 800,000 | (4) | 100,000 | 20,000 | 1,000,000 | 1,850,000 |
| Connecticut | 5,301 15 | 3,172,706 35 | 396,600 08 | 3,574,607 58 | 1,610,707 | 295,927 | 1,256,565 | 165,023 | 23,285 | 193,101 | 4,000,000 | 1,444,212 |
| Delaware | 5,268 40 | 429,734 43 | 208,373 86 | 643,376 69 | 606,606 | 8,050 | 2,153 | 24,632 | 1,936 | ..... | 1,500,000 | 300,000 |
| Florida | 9,972 55 | 179,807 22 | 328,722 38 | 518,502 15 | 389,111 | 3,664 | 80,092 | 33,321 | 8,196 | 4,118 | 732,430 | 5,245,703 |
| Georgia | 21,158 00 | 15,000.00 | 55,898 00 | 92,056 00 | 72,368 | 800 | ..... | 18,888 | (5) | ..... | 15,000 | 5,700,000 |
| Idaho | 48,936 00 | 491,342 00 | 479,642 00 | 1,019,920 00 | 651,053 | 133,796 | 115,540 | 93,423 | 22,384 | 3,741 | 1,000,000 | 2,500,000 |
| Illinois | ..... | 860,910 99 | 1,216,312 87 | 2,077,223 86 | 1,787,357 | 59,669 | 65,557 | 129,030 | 30,911 | 4,700 | 10,000,000 | 8,106,129 |
| Indiana | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,000,000 | 13,000,000 |
| Iowa | 75,853 12 | 113,488 49 | 14,360,280 61 | 14,549,622 22 | 2,931,526 | 4,972,168 | 4,158,254 | 453,870 | (6) | 2,033,804 | 4,000,000 | ..... |
| Kansas | 8,083 90 | 25,000 00 | 1,922,766 10 | 1,955,850 00 | 131,250 | 1,600,600 | ..... | 225,000 | (6) | ..... | 25,000 | 3,061,267 |
| Kentucky | ..... | 1,000,000 00 | 580,000 00 | 1,580,000 00 | 1,100,000 | 300,000 | 60,000 | 65,000 | 25,000 | 30,000 | 1,500,000 | 1,800,000 |
| Louisiana [1] | ..... | 182,295 00 | 358,681 00 | 540,976 00 | 430,708 | 35,984 | 9,841 | 42,107 | 20,060 | 2,276 | 200,000 | 3,000,000 |
| Maine | 81,611 96 | 1,570,493 75 | 707,309 05 | 2,359,434 76 | 1,333,776 | 263,500 | 613,805 | 60,129 | 42,941 | 45,265 | 2,010,000 | 1,500,000 |
| Maryland | 4,767 73 | 2,681,141 89 | 64,225 50 | 2,750,135 12 | 1,064,674 | 105,875 | 1,368,860 | 68,601 | 24,425 | 117,700 | 3,800,000 | 3,000,000 |
| Massachusetts | 33,440 00 | 3,522,493 81 | 568,369 00 | 4,124,302 89 | 1,389,153 | 3,150 | 2,365,794 | 188,688 | 60,535 | 116,984 | 4,597,500 | 5,000,000 |
| Michigan [1] | ..... | 1,704,359 00 | 3,968,794 00 | 5,673,152 00 | 5,125,224 | 187,751 | 247,178 | 62,000 | 43,000 | 8,000 | 2,000,000 | 5,000,000 |
| Minnesota | 224,357.76 | 1,870,336 01 | 3,300,216 08 | 5,394,909 85 | 3,146,867 | 942,119 | 1,000,867 | (4) | 305,057 | ..... | 2,529,049 | 5,172,801 |
| Mississippi | ..... | 10,000 00 | ..... | 10,000 00 | ..... | ..... | ..... | 2,500 | 7,500 | ..... | 10,000 | 750,000 |
| Missouri | ..... | 704,400 00 | 450,000 00 | 1,154,400 00 | 900,000 | ..... | 181,000 | 17,600 | 38,800 | 17,000 | 3,000,000 | 6,000,000 |
| Montana | ..... | 133,547 77 | ..... | 133,547 77 | 36,987 | 27,767 | ..... | 32,095 | 6,100 | 30,600 | 200,000 | 3,791,402 |
| Nebraska | 41,866 21 | 201,202.44 | 112,759 72 | 355,828 37 | 61,103 | 193,448 | 32,072 | 13,396 | 50,483 | 5,327 | 3,708,000 | 2,500,000 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nevada | ..... | 75,327.59 | ..... | 75,327 59 | ..... | ..... | 16,467 | 21,581 | 20,638 | 16,642 | 650,000 | 399,442 |
| New Hampshire | 20,530 23 | 651,593.70 | 332,561 21 | 1,004,685 11 | 334,985 | ..... | 593,549 | 26,484 | 31,904 | 17,763 | 900,000 | 1,000,000 |
| New Jersey [6] | ..... | 1,848,932.41 | 1,860,000 00 | 3,708,932 41 | 606,587 | ..... | 2,800,922 | 87,321 | 114,696 | 99,107 | 5,500,000 | 3,000 000 |
| New Mexico | ..... | 527,071.57 | 487,120.53 | 1,014,192 10 | 487,261 | 96,912 | 249,284 | 39,587 | 6,085 | 135,063 | 1,205,000 | 300,000 |
| New York [1] | ..... | 9,432,679 00 | 2,282,452 00 | 11,715,130 65 | 5,635,027 | ..... | 4,537,709 | 1,108,622 | 273,874 | 159,899 | 11,000,000 | 9,000,000 |
| North Carolina [1] | ..... | 20,000 00 | ..... | 20,000 00 | ..... | ..... | ..... | (4) | 20,000 | ..... | 300,000 | 4,000,000 |
| North Dakota | 71,000 00 | 83,000 00 | 54,000 00 | 208,000 00 | 115,000 | 28,000 | 600 | 29,500 | 34,900 | ..... | 3,000,000 | 3,000,000 |
| Ohio | 169,075 76 | 4,670,270 22 | 3,660,487 75 | 8,499,833 73 | 6,272,840 | (2) | 1,791,244 | 200,926 | 143,584 | 101,239 | 4,000,000 | 6,000,000 |
| Oklahoma | ..... | 1,046,892 75 | 1,577,610 01 | 2,624,502 76 | 998,865 | 527,422 | 670,726 | 108,200 | 17,512 | 241,776 | 1,212,000 | 507,029 |
| Oregon | ..... | 2,120,551.24 | 709,724 79 | 2,830,276 03 | 1,918,936 | 617,388 | ..... | 102,384 | 63,491 | 38,076 | 5,000,000 | 4,000,000 |
| Pennsylvania | 137,437.17 | [7] 8,041,833.86 | 574,605.09 | 8,753,876.12 | 1,694,011 | 279,359 | 5,473,193 | 227,335 | 260,267 | [8] 819,711 | 16,000,000 | 6,000,000 |
| Rhode Island | 34,997 13 | 745,673 91 | ..... | 780,671 04 | ..... | 109,696 | 600,720 | 41,631 | 10,000 | 15,622 | 800,000 | 355,000 |
| South Carolina | 50,754 92 | 49,238 61 | 40,911 87 | 140,905 40 | 113,921 | 2,746 | ..... | [9] 14,022 | 8,961 | 1,255 | 275,000 | 1,535,334 |
| South Dakota | ..... | 30,473.35 | 1,236 18 | 31,709 53 | 6,831 | ..... | ..... | 14,007 | 10,871 | ..... | 2,000,000 | 3,000,000 |
| Tennessee | ..... | 403,000 00 | 75,000 00 | 478,000 00 | 38,000 | ..... | 400,000 | 20,000 | 20,000 | ..... | 1,800,000 | 2,500,000 |
| Texas | 95,510 65 | 295,567.38 | 1,934,648.72 | 2,325,726 75 | 901,391 | ..... | 1,306,336 | 85,000 | 33,000 | ..... | 1,900,000 | 9,000,000 |
| Utah | ..... | 1,546,842 53 | 60,417 72 | 1,607,260.25 | 845,929 | 85,961 | 231,341 | 108,892 | 72,591 | 262,513 | 3,000,000 | 1,163,231 |
| Vermont | 5,000.00 | 778,075 00 | 223,000 00 | 1,006,075 00 | 491,000 | 55,000 | 445,000 | 2,075 | 10,000 | ..... | 800,000 | 600,000 |
| Virginia | 24,516.57 | 861,030 69 | 1,322,804 80 | 2,208,352.06 | 1,251,561 | 138,945 | 695,537 | 68,793 | 51,435 | 2,082 | 1,660,000 | 1,500,000 |
| Washington | 128,439.10 | 2,922,436 11 | 205,430 45 | 3,256,305 66 | 2,520,574 | 152,576 | 559,768 | (4) | 23,388 | ..... | 5,000,000 | 4,000,000 |
| West Virginia | 42,782 17 | 171,581.32 | 342,090 76 | 556,454 25 | 444,659 | 72,838 | 17,758 | 11,800 | 9,400 | ..... | 1,290,000 | 4,500,000 |
| Wisconsin | 225,319 00 | 2,051,455 00 | 3,307,401 00 | 5,584,175 00 | 3,175,126 | 993,966 | 1,250,000 | (4) | 165,083 | ..... | 2,500,000 | 3,700,000 |
| Wyoming | 59,053 61 | 67,582 26 | 121,071 74 | 247,707 61 | 163,198 | 17,773 | ..... | 39,146 | 11,736 | 15,855 | 2,000,000 | 681,507 |
| Total and average | 2,108,538 86 | 66,351,478 24 | 48,825,251.07 | 117,285,267.82 | 57,647,409 | 12,667,477 | 34,971,908 | 1,596,687 | 2,512,035 | 4,887,757 | 133,670,105 | 168,812,925 |

[1] Data for 1917. Data for 1918 not available.
[2] Included under roads.
[3] Does not include San Francisco County.
[4] Included under administration.
[5] Included under engineering.
[6] Approximate.
[7] Does not include $943,765 State funds distributed to townships.
[8] Includes $384,975 for purchase of toll roads.
[9] Includes surveys for approximately 138 miles of proposed construction.

**No. 203.—PUBLIC ROADS: Year of Passage of First State-Aid Law, State Funds Expended Under State Highway Departments, and Total Cash Expenditures, 1904, 1914, and 1916 to 1918.**

[Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

| State. | Year in which first State-aid law passed. | State funds expended by or under State highway department | | | | | Total cash expenditures from all sources (approximate). | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1904 | 1914 | 1916 | 1917 | 1918 | 1904 | 1914 | 1916 | 1917 | 1918 |
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* |
| Alabama | 1911 | ..... | 170,232 | 102,422 | 89,511 | 103,285 | 378,040 | 3,949,019 | 4,186,384 | 2,669,022 | 2,371,214 |
| Arizona | 1909 | ..... | ..... | 441,202 | 543,422 | 975,802 | 67,591 | 982,721 | 1,988,221 | 1,569,422 | 2,017,750 |
| Arkansas | 1913 | ..... | 115,000 | 55,483 | 80,262 | 221,841 | 681,934 | 1,522,696 | 3,443,887 | 3,335,262 | 1,963,609 |
| California | 1895 | 11,251 | ..... | 4,285,964 | 3,058,030 | 6,911,192 | 2,157,396 | 19,171,985 | 26,392,434 | 18,245,200 | 21,646,638 |
| Colorado | 1909 | ..... | 301,274 | 607,628 | 703,000 | 800,000 | 635,395 | 1,937,516 | 2,313,208 | 2,570,000 | 3,300,000 |
| Connecticut | 1895 | 219,165 | 1,307,381 | 1,865,948 | 2,197,264 | 3,172,706 | 1,195,125 | 3,640,963 | 3,200,948 | 4,004,225 | 5,018,820 |
| Delaware | 1903 | 14,000 | 31,000 | 31,000 | 21,600 | 429,734 | 90,803 | 511,628 | 512,000 | 321,600 | 943,377 |
| Florida | 1915 | ..... | ..... | 10,484 | 23,797 | 179,807 | 437,184 | 2,280,255 | 4,010,484 | 6,384,797 | 5,764,205 |
| Georgia | 1908 | ..... | ..... | ..... | 1,910 | 15,000 | 894,936 | 3,688,172 | 3,750,000 | 4,318,350 | 5,792,056 |
| Idaho | 1905 | ..... | 49,812 | 100,057 | 473,132 | 491,342 | 201,648 | 1,371,469 | 1,948,118 | 2,092,723 | 3,519,920 |
| Illinois | 1905 | ..... | 387,989 | 1,119,202 | 1,258,338 | 860,911 | 3,844,424 | 8,734,713 | 10,356,669 | 10,083,728 | 10,183,353 |
| Indiana | 1917 | ..... | ..... | ..... | 14,000 | ..... | 3,438,389 | 14,234,986 | 13,500,000 | 14,014,000 | 13,000,000 |
| Iowa | 1904 | ..... | 74,000 | 90,821 | 89,787 | 113,488 | 2,344,107 | 10,187,507 | 14,427,877 | 15,625,406 | 14,549,622 |
| Kansas | 1911 | ..... | 9,080 | 10,000 | 10,000 | 25,000 | 692,823 | 5,544,048 | 5,610,000 | 6,010,000 | 5,018,117 |
| Kentucky [1] | 1912 | ..... | 18,000 | 708,346 | 1,501,650 | 1,000,000 | 1,161,194 | 2,474,621 | 4,448,533 | 4,923,651 | 3,380,000 |
| Louisiana | 1910 | ..... | 161,186 | 184,533 | 182,295 | 182,295 | 345,452 | 1,777,572 | 3,458,643 | 3,540,976 | 3,540,976 |
| Maine | 1901 | 44,885 | 467,149 | 1,055,250 | 1,112,675 | 1,570,494 | 1,472,383 | 2,642,007 | 3,167,215 | 3,244,982 | 3,859,416 |
| Maryland | 1898 | ..... | 356,845 | 2,280,000 | 2,804,707 | 2,681,142 | 873,471 | 6,000,652 | 5,560,000 | 6,083,682 | 5,750,135 |
| Massachusetts | 1892 | 575,606 | 242,500 | 2,701,236 | 4,231,802 | 3,522,494 | 2,871,222 | 6,091,875 | 6,499,141 | 9,494,802 | 9,124,304 |
| Michigan [1] | 1905 | ..... | 657,264 | 982,930 | 1,704,359 | 1,704,359 | 1,816,504 | 9,261,998 | 10,082,939 | 11,190,153 | 10,673,153 |
| Minnesota | 1905 | ..... | 1,309,956 | 1,390,525 | 1,429,865 | 1,870,336 | 1,607,417 | 6,458,940 | 8,742,278 | 8,024,760 | 10,567,711 |
| Mississippi | 1915 | ..... | ..... | 6,500 | 6,500 | 10,000 | 339,669 | 3,960,377 | 3,256,500 | 3,256,500 | 760,000 |
| Missouri | 1907 | ..... | 277,253 | 482,860 | 367,913 | 704,400 | 1,570,801 | 5,513,049 | 7,982,860 | 7,374,933 | 7,154,400 |
| Montana | 1913 | ..... | 13,516 | 26,150 | 25,729 | 133,548 | 308,744 | 2,888,400 | 3,475,569 | 3,356,869 | 3,924,951 |
| Nebraska | 1911 | ..... | ..... | 110,000 | 9,500 | 201,202 | 494,886 | 1,796,278 | 4,500,000 | 4,603,400 | 3,855,829 |
| Nevada | 1911 | ..... | ..... | ..... | 36,796 | 75,328 | 46,876 | 245,014 | 275,000 | 336,796 | 474,770 |
| New Hampshire | 1903 | 44,000 | 491,520 | 414,669 | 589,254 | 651,594 | 872,606 | 1,590,464 | 2,015,410 | 2,238,705 | 2,004,685 |
| New Jersey | 1891 | 250,000 | 1,306,596 | 1,167,843 | 1,501,902 | 1,848,932 | 3,274,811 | 7,208,287 | 5,784,354 | 6,280,897 | 6,708,933 |
| New Mexico | 1909 | ..... | 115,732 | 385,684 | 280,578 | 527,072 | 35,458 | 556,399 | 828,952 | 845,867 | 1,314,192 |
| New York [1] | 1898 | 1,056,460 | 8,544,126 | 9,409,655 | 9,432,679 | 9,432,679 | 3,937,729 | 23,231,964 | 19,901,391 | 21,685,131 | 20,715,131 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina [1] | 1901 | ..... | 5,000 | 10,000 | 20,000 | 20,000 | 624,381 | 5,215,491 | 5,510,000 | 5,520,000 | 4,020,000 |
| North Dakota | 1909 | ..... | ..... | ..... | 28,638 | 83,000 | 456,130 | 2,402,384 | 2,711,295 | 2,867,979 | 3,208,000 |
| Ohio | 1904 | ..... | 1,855,338 | 2,885,071 | 2,835,649 | 4,670,270 | 4,776,318 | 14,334,246 | 12,992,625 | 12,017,104 | 14,499,833 |
| Oklahoma | 1911 | ..... | ..... | 300,000 | 286,922 | 1,046,893 | 447,320 | 2,112,681 | 3,625,000 | 3,722,355 | 3,131,530 |
| Oregon | 1913 | ..... | 10,697 | 165,662 | 711,000 | 2,120,551 | 649,718 | 5,310,467 | 5,955,662 | 5,711,000 | 6,830,275 |
| Pennsylvania | 1903 | 127,767 | 1,976,768 | 3,663,352 | 4,351,566 | 8,041,834 | 4,887,266 | 10,424,580 | 10,985,392 | 11,463,333 | 14,753,876 |
| Rhode Island | 1902 | 79,397 | ..... | 543,152 | 486,725 | 745,674 | 376,812 | 446,496 | 943,152 | 861,725 | 1,135,672 |
| South Carolina | 1917 | ..... | ..... | ..... | 27,161 | 49,239 | 334,082 | 1,021,480 | 1,250,000 | 1,277,161 | 1,676,239 |
| South Dakota | 1911 | ..... | ..... | ..... | 5,000 | 30,173 | 268,723 | 1,217,809 | 2,708,000 | 2,755,000 | 3,031,709 |
| Tennessee | 1915 | ..... | ..... | 200,000 | 231,500 | 403,000 | 729,141 | 2,370,560 | 4,600,000 | 2,481,500 | 2,978,000 |
| Texas | 1917 | ..... | ..... | ..... | 10,000 | 295,567 | 2,543,613 | 9,920,079 | 10,500,000 | 10,010,000 | 11,325,727 |
| Utah | 1909 | ..... | 157,732 | 179,400 | 120,200 | 1,546,843 | 158,286 | 803,071 | 1,855,160 | 1,893,129 | 2,770,491 |
| Vermont | 1898 | 127,381 | 458,456 | 632,800 | 578,883 | 778,075 | 567,397 | 1,023,941 | 1,607,800 | 1,680,489 | 1,606,075 |
| Virginia | 1906 | ..... | 523,578 | 542,524 | 695,171 | 801,031 | 687,751 | 3,224,529 | 3,691,249 | 4,136,779 | 3,708,353 |
| Washington | 1905 | ..... | 1,343,431 | 859,672 | 2,031,392 | 2,922,436 | 1,344,842 | 7,941,717 | 7,518,343 | 7,115,691 | 7,256,306 |
| West Virginia | 1909 | ..... | ..... | 10,967 | ..... | 171,581 | 587,870 | 2,483,747 | 5,510,967 | 8,200,000 | 5,056,455 |
| Wisconsin | 1911 | ..... | 1,482,379 | 950,000 | 1,050,888 | 2,051,455 | 1,921,026 | 9,880,240 | 10,570,764 | 9,886,554 | 9,284,175 |
| Wyoming | 1911 | ..... | ..... | ..... | 37,845 | 67,582 | 74,476 | 669,661 | 450,000 | 589,691 | 929,215 |
| Total | ..... | 2,549,912 | 24,220,850 | 40,969,001 | 47,290,797 | 66,351,477 | 59,527,170 | 240,263,784 | 272,634,424 | 279,915,329 | 280,101,198 |

[1] Data for 1918 not available; State expenditures shown in 1918 column are for 1917.

## No. 204.—MOTOR CARS: Registrations, Number of, and Total Gross Motor-Vehicle Revenues, 1914 to 1918, by States.

[Source. Public Roads, vol. 2, No. 11, for March, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

| | Motor-car registration [1] | | | | | Total gross revenues. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1914 | 1915 | 1916 | 1917 | 1918 | 1914 | 1915 | 1916 | 1917 | 1918 |
| | | | | | | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Alabama | 8,672 | 11,634 | 21,636 | 32,873 | 46,171 | 113,202 | 180,744 | 204,655 | 217,700 | 470,274 |
| Arizona | 5,040 | 7,753 | 12,300 | 19,890 | 23,905 | 34,077 | 45,579 | 73,000 | 117,033 | 142,288 |
| Arkansas | 5,642 | 8,021 | 15,000 | 28,693 | 41,458 | 56,420 | 80,551 | 150,000 | 205,176 | 410,649 |
| California | 123,501 | 163,797 | 232,440 | 306,916 | 407,761 | 1,338,785 | 2,027,432 | 2,192,699 | 2,846,030 | 3,524,036 |
| Colorado | 17,756 | 28,894 | 43,296 | 87,460 | 83,244 | 89,047 | 120,891 | 197,795 | 296,898 | 379,559 |
| Connecticut | 27,786 | 41,121 | 56,048 | 74,645 | 86,067 | 406,623 | 536,970 | 768,728 | 1,080,757 | 1,285,164 |
| Delaware | 3,050 | 5,052 | 7,102 | 10,700 | 12,955 | 35,672 | 55,596 | 85,249 | 134,883 | 252,449 |
| District of Columbia | 4,833 | 8,009 | 13,118 | 15,493 | 36,490 | 20,147 | 29,396 | 47,624 | 55,928 | 229,754 |
| Florida | [2] 3,368 | [2] 10,850 | 20,718 | [3] 27,000 | 54,186 | [4] 6,736 | [3] 60,000 | 127,176 | [3] 170,000 | 315,775 |
| Georgia | 20,915 | 25,000 | 46,025 | 70,324 | 104,676 | 104,575 | 125,000 | 151,735 | 229,653 | 331,816 |
| Idaho | 3,346 | 7,071 | 12,999 | 24,731 | 32,289 | 58,580 | 121,259 | 213,758 | 412,641 | 576,555 |
| Illinois | 131,140 | 180,832 | 218,129 | 310,292 | 389,620 | 699,725 | 924,906 | 1,236,566 | 1,588,835 | 2,764,330 |
| Indiana | 66,500 | 96,915 | 139,065 | 192,194 | 227,160 | 432,309 | 587,318 | 817,285 | 1,096,159 | 1,293,128 |
| Iowa | 106,087 | 145,109 | 198,587 | 254,462 | 278,313 | 1,040,136 | 1,534,054 | 1,776,170 | 2,249,455 | 2,547,596 |
| Kansas | 49,374 | 72,520 | 112,122 | 159,343 | 189,163 | 268,471 | 387,588 | 585,762 | 830,878 | 978,837 |
| Kentucky | 11,766 | 19,500 | 31,500 | 47,420 | 65,884 | 85,883 | 117,117 | 184,741 | 287,314 | 402,250 |
| Louisiana | [3] 12,000 | 11,380 | 17,000 | 28,394 | 40,000 | [3] 12,000 | 75,600 | 112,000 | 166,835 | 240,000 |
| Maine | 15,700 | 21,545 | 30,972 | 41,499 | 40,372 | 192,542 | 268,412 | 363,562 | 491,696 | 570,171 |
| Maryland | 20,213 | 31,017 | 44,245 | 60,943 | 74,666 | 268,231 | 386,565 | 565,302 | 807,395 | 1,189,934 |
| Massachusetts | 77,216 | 102,633 | 136,809 | 171,274 | 193,497 | 923,961 | 1,235,721 | 1,602,958 | 1,969,991 | 2,184,821 |
| Michigan | 76,389 | 114,845 | 160,052 | 217,006 | 262,125 | (4) | 373,833 | 1,739,314 | 2,471,271 | 2,875,266 |
| Minnesota | 67,862 | 93,269 | [5] 46,000 | [6] 54,009 | 204,458 | 132,398 | [3] 160,540 | 82,469 | 100,000 | 1,076,811 |
| Mississippi [3] | 5,694 | 9,669 | 25,000 | 36,600 | 48,400 | 51,116 | 76,700 | 175,000 | 250,000 | 335,000 |
| Missouri | 54,468 | 76,462 | 103,587 | 147,528 | 188,010 | 235,873 | 323,289 | 439,315 | 617,942 | 1,394,762 |
| Montana | 10,200 | 14,540 | 25,105 | 42,719 | 51,053 | 27,000 | 33,120 | 52,768 | 290,936 | 350,914 |
| Nebraska | 16,385 | 59,000 | 101,200 | 148,101 | 173,374 | 34,325 | [3] 183,000 | 311,331 | 451,303 | 536,897 |
| Nevada | 1,487 | 2,009 | 4,919 | 7,160 | 8,159 | 4,331 | 7,875 | 20,116 | 31,166 | 31,083 |
| New Hampshire | 9,571 | 13,449 | 17,508 | 22,267 | 21,817 | 185,288 | 257,776 | 341,131 | 425,305 | 509,335 |
| New Jersey | 62,961 | 81,848 | 109,414 | 141,918 | 155,519 | 814,536 | 1,062,923 | 1,406,806 | 1,923,161 | 2,431,757 |
| New Mexico | 3,090 | 5,100 | 8,228 | 14,086 | 17,647 | 19,663 | 29,625 | 47,865 | 80,843 | 105,631 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| New York | 168,223 | 255,242 | 311,222 | 406,016 | 459,592 | 1,529,852 | 1,991,181 | 2,658,012 | 1,284,111 | 1,915,298 |
| North Carolina | 14,677 | 21,000 | 33,904 | 55,950 | 72,313 | 89,580 | 125,000 | 206,101 | 321,923 | 391,739 |
| North Dakota | 17,347 | 24,908 | 40,116 | 62,993 | 71,678 | 55,964 | 79,245 | 125,283 | 211,536 | 471,429 |
| Ohio | 122,504 | 181,332 | 252,431 | 316,772 | 412,775 | 685,157 | 984,622 | 1,286,405 | 1,766,427 | 2,125,126 |
| Oklahoma | 13,500 | 25,032 | 52,718 | 100,199 | 121,500 | 13,500 | 154,892 | 555,011 | 853,659 | 1,102,380 |
| Oregon | 16,447 | 23,585 | 33,917 | 48,632 | 63,324 | 77,592 | 108,881 | 146,232 | 196,787 | 161,422 |
| Pennsylvania | 112,854 | 160,137 | 230,578 | 325,153 | 391,186 | 1,185,039 | 1,665,276 | 2,325,057 | 3,268,025 | 4,018,186 |
| Rhode Island | 12,331 | 16,362 | 21,406 | 37,016 | 35,218 | 157,020 | 206,140 | 264,737 | 346,117 | 385,608 |
| South Carolina [2] | 14,000 | 15,000 | [7] 25,000 | 38,342 | 55,492 | 14,000 | 15,000 | 10,000 | 113,557 | 300,217 |
| South Dakota | 20,929 | 28,724 | 44,271 | 67,158 | 90,521 | 125,000 | [3] 180,000 | 140,746 | 210,592 | 282,712 |
| Tennessee | [8] 19,769 | [9] 7,618 | [3] 30,000 | 48,000 | 63,000 | 39,538 | [3] 34,000 | 186,953 | 322,200 | 390,000 |
| Texas [2] | 40,000 | 40,000 | [7] 125,000 | 192,964 | 251,118 | 20,000 | 20,000 | 20,000 | 858,978 | 2,039,589 |
| Utah | 2,253 | 9,177 | 13,507 | 24,076 | 32,273 | 4,852 | [3] 60,000 | 93,191 | 170,707 | 229,203 |
| Vermont | 8,475 | 11,199 | 15,671 | 21,633 | 22,553 | 151,267 | 218,480 | 297,992 | 363,511 | 398,856 |
| Virginia | 13,984 | 21,357 | 35,426 | 55,661 | 72,228 | 120,814 | 176,875 | 271,266 | 518,566 | 684,636 |
| Washington | 30,253 | 38,823 | 60,734 | 91,337 | 117,278 | 60,506 | 238,717 | 350,052 | 519,526 | 875,391 |
| West Virginia | 6,159 | 13,279 | 20,571 | 31,300 | 38,750 | 60,648 | 128,952 | 198,436 | 359,339 | 417,705 |
| Wisconsin | 53,161 | 79,741 | 115,645 | 158,637 | 196,253 | 293,580 | 431,977 | 615,721 | 861,278 | 2,076,701 |
| Wyoming | 2,128 | 3,976 | 7,125 | 12,523 | 16,200 | 12,140 | 19,880 | 35,625 | 57,121 | 80,000 |
| Total | 1,711,339 | 2,445,664 | 3,512,996 | 4,983,340 | 6,146,617 | 12,381,951 | 18,245,711 | 25,865,370 | 37,501,233 | 51,477,417 |

[1] Does not include motor cycles nor dealers' and manufacturers' licenses.
[2] State registrations only.
[3] Estimated.
[4] Registration law declared unconstitutional.
[5] Cars registered during 1916, total number of cars, approximately 138,000.
[6] Cars registered, 1917.
[7] Estimated number of cars in State.
[8] Total cars registered under perennial system.
[9] Registrations 1915 only.

**No. 205.—MOTOR VEHICLES:** Registrations and Licenses, Number of, and Revenues Under Specified Heads Turned Into State Road Funds, Total Registration and License Revenues, Average Return per Registration, and Population per Motor Car and Motor Cars per Mile of Public Rural Road, 1918, by States.

[Source: Public Roads, vol 1, No. 11, for March, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

| State. | Automobiles. | Motor trucks and commercial vehicles. | Motor cycles. | Reregistrations or transfers. | Owners' and chauffeurs' licenses. | Manufacturers' and dealers' licenses. | Total gross motor-vehicle registration and license revenues. | Motor-vehicle revenues available for road work. By or under State highway department. | Motor-vehicle revenues available for road work. Under direction of local authorities. | Average gross revenue return per motor-car registration. | Population per motor car. | Motor cars per mile of public rural road. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | |
| Alabama[1] | 37,874 | 8,297 | 1,180 | ..... | 2,155 | ..... | 470,273.50 | ..... | ..... | 10.18 | 51 | 0.8 |
| Arizona | 21,498 | 2,407 | 685 | ..... | 411 | 237 | 112,288.25 | 112,288.25 | ..... | 5.91 | 11 | 2.0 |
| Arkansas | 41,458 | (2) | ..... | 481 | 638 | ..... | 410,648.50 | 410,648.50 | ..... | 9.80 | 42 | .8 |
| California | [3] 407,761 | (2) | 27,887 | 40,720 | 420,480 | 2,175 | 3,524,035.61 | 1,421,319.79 | 1,421,319.79 | 8.64 | 7 | 6.6 |
| Colorado | 83,244 | (2) | 3,872 | 1,580 | 9,686 | 2,015 | 379,559.20 | 174,432.40 | 171,432.41 | 4.56 | 12 | 2.1 |
| Connecticut | [4] 70,807 | 15,260 | 4,246 | 10,650 | 104,000 | 360 | 1,285,164.27 | 1,285,164.27 | ..... | 14.91 | 14 | 6.1 |
| Delaware | 12,955 | (2) | 707 | 889 | 17,060 | 328 | 232,449.00 | 232,449.00 | ..... | 17.94 | 17 | 3.6 |
| District of Columbia | [5] 25,359 | [6] 5,131 | 2,353 | ..... | 17,255 | 738 | 220,753.00 | ..... | ..... | 7.24 | 12 | ..... |
| Florida | 49,306 | [7] 4,880 | 1,629 | 1,333 | 44,934 | 314 | 345,775.36 | 288,775.36 | ..... | 6.38 | 17 | 3.0 |
| Georgia | 99,676 | 5,000 | 1,681 | ..... | 4,762 | 940 | 331,816.19 | ..... | 305,872.07 | 3.17 | 29 | 1.3 |
| Idaho | 32,289 | (2) | 707 | 361 | 968 | 429 | 576,554.61 | 144,138.65 | 432,415.96 | 17.86 | 14 | 1.2 |
| Illinois | 389,620 | (2) | 10,834 | ..... | 45,696 | 3,518 | 2,764,330.27 | 2,764,330.28 | ..... | 7.09 | 16 | 4.0 |
| Indiana | 227,160 | (2) | 9,112 | ..... | 4,641 | 990 | 1,293,128.00 | ..... | 1,162,125.00 | 5.69 | 12 | 3.0 |
| Iowa | 278,313 | (2) | 2,529 | 59,797 | ..... | 2,454 | 2,547,595.80 | [8] 2,547,595.80 | ..... | 9.15 | ..... | 2.7 |
| Kansas | 189,163 | (2) | 4,173 | 4,195 | ..... | 1,431 | 978,837.00 | ..... | 878,500.50 | 5.17 | 10 | 1.7 |
| Kentucky | 65,884 | (2) | 1,479 | ..... | 3,000 | ..... | 402,250.11 | 355,000.00 | ..... | 6.08 | 36 | 1.1 |
| Louisiana | 40,000 | (2) | 399 | 400 | ..... | 402 | 210,000.00 | ..... | 216,000.00 | 6.00 | 46 | 1.6 |
| Maine | 40,372 | 4,200 | 1,497 | 2,418 | 54,179 | 435 | 570,171.00 | 570,171.00 | ..... | 14.12 | 19 | 1.9 |
| Maryland | 67,839 | [9] 6,827 | 5,351 | 3,474 | 31,096 | 2,034 | 1,189,984.25 | 827,203.21 | ..... | 15.94 | 18 | 4.5 |
| Massachusetts | 160,486 | 33,011 | 12,862 | 16,158 | 235,140 | 2,493 | 2,181,821.00 | 2,135,000.00 | ..... | 11.29 | 19 | 10.4 |
| Michigan | 235,608 | 26,517 | 7,818 | 13,123 | 25,007 | 845 | 2,875,266.32 | 1,479,408.48 | 1,395,857.84 | 10.97 | 11 | 3.5 |
| Minnesota | 204,458 | (2) | 5,021 | 2,749 | 6,253 | 3,985 | 1,076,811.00 | 1,076,811.00 | ..... | 5.32 | 11 | 2.2 |
| Mississippi[10] | 46,000 | 2,400 | 1,000 | ..... | ..... | ..... | 335,000.00 | ..... | 300,000.00 | 6.92 | 41 | 1.1 |
| Missouri | 188,040 | (2) | 3,980 | 9,385 | 210,020 | 1,660 | 1,394,762.19 | 1,234,475.03 | ..... | 7.41 | 13 | 1.9 |
| Montana | 51,053 | (2) | 852 | 934 | 1,470 | 298 | 350,913.50 | 237,720.50 | 79,210.17 | 6.87 | 9 | 1.3 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nebraska | 173,374 | (2) | 2,900 | 1,765 | ..... | 2,195 | 536,897 00 | ..... | 480,000 00 | 3.09 | 7 | 2.1 |
| Nevada | 8,159 | (2) | 121 | ..... | ..... | 50 | 31,082.75 | 25,288.25 | 1,939.50 | 3 81 | 13 | .7 |
| New Hampshire | [11] 22,106 | 2,711 | 2,453 | 2,254 | [12] 31,146 | 195 | 509,335.10 | 455,372 09 | ..... | 20.52 | 18 | 1.7 |
| New Jersey | 139,783 | [13] 15,736 | 12,517 | 26,890 | 201,022 | 1,368 | 2,431,756.70 | 2,393,939.33 | ..... | 15.63 | 19 | 11.1 |
| New Mexico | 17,647 | (2) | 300 | ..... | ..... | 148 | 105,631.35 | 45,751.42 | 45,751.42 | 5.97 | 25 | 1.5 |
| New York | 365,874 | [14] 93,414 | 28,597 | ..... | 147,756 | 2,252 | 4,945,297 50 | 2,563,536.81 | 1,415,329.09 | 10.76 | 22 | 5.8 |
| North Carolina | 72,313 | (2) | 1,333 | ..... | ..... | 600 | 391,738 67 | 69,679.27 | 276,317.07 | 5 46 | 33 | 1.4 |
| North Dakota | 71,678 | (2) | 1,659 | 935 | ..... | 847 | 471,428.77 | 311,285.85 | 157,142 92 | 6 11 | 11 | 1.0 |
| Ohio | 412,775 | (2) | 20,717 | 9,215 | 159 | 3,272 | 2,425,425.50 | 1,975,425.50 | ..... | 5.15 | 12 | 4.8 |
| Oklahoma | [15] 121,500 | (2) | 1,622 | ..... | ..... | 3,116 | 1,102,379.77 | 992,141.79 | ..... | 9.07 | 18 | 1.1 |
| Oregon | 63,324 | (2) | 3,501 | 9,451 | 3,128 | 451 | 461,422 00 | 419,922 00 | ..... | 7 28 | 13 | 1.7 |
| Pennsylvania | 363,001 | [16] 31,185 | 26,621 | 24,734 | 204,173 | 7,887 | 4,048,185 50 | 4,048,185.50 | ..... | 10 05 | 22 | 4.3 |
| Rhode Island | 29,178 | [17] 7,040 | 1,464 | 3,179 | 38,467 | 140 | 385,608 00 | 385,608 00 | ..... | 10 95 | 18 | 16 2 |
| South Carolina | 55,492 | (2) | 1,117 | 1,368 | ..... | 2,930 | 300,216.71 | 60,043.34 | 240,173.37 | 5.41 | 30 | 1.3 |
| South Dakota | 90,521 | (2) | 1,323 | 2,437 | ..... | 1,118 | 282,742 00 | ..... | 240,330.70 | 3.21 | 8 | .9 |
| Tennessee[10] | 63,000 | (2) | 800 | ..... | ..... | 450 | 390,000 00 | 351,000.00 | ..... | 6.19 | 36 | 1.4 |
| Texas | 251,118 | (2) | 2,496 | 24,514 | 22,738 | 4,002 | 2,039,788 77 | 806,349 49 | 1,019,791.38 | 8.12 | 18 | 1.9 |
| Utah | 27,204 | 5,069 | 1,298 | 500 | 1,474 | 175 | 229,203.21 | 215,598 54 | ..... | 7.10 | 14 | 3.6 |
| Vermont | 20,681 | 1,872 | 734 | 1,798 | 27,980 | 158 | 398,855 64 | 368,855.64 | ..... | 17.68 | 16 | 1.5 |
| Virginia | 72,228 | (2) | 2,414 | ..... | 4,700 | 386 | 684,636.35 | 650,431.63 | ..... | 9.48 | 31 | 1.3 |
| Washington | [18] 101,161 | 16,117 | 6,317 | 11,619 | ..... | 678 | 875,391.25 | 790,996.25 | ..... | 7.46 | 13 | 2.7 |
| West Virginia[19] | 38,750 | (2) | 825 | ..... | 3,840 | 569 | 447,705.11 | 447,705.11 | ..... | 11.55 | 36 | 1.2 |
| Wisconsin | 189,436 | 6,817 | 7,238 | ..... | ..... | 1,500 | 2,076,701 00 | 1,505,025.75 | 501,675.25 | 10.58 | 13 | 2 5 |
| Wyoming | 16,200 | (2) | 313 | ..... | ..... | 167 | 80,000 00 | ..... | ..... | 4.94 | 11 | 1.1 |
| Total | 5,852,726 | [20] 293,891 | [20] 240,564 | [20] 287,311 | [20] 1,926,127 | [20] 63,065 | 51,477,116.61 | 36,161,473.08 | 10,774,217.41 | 8.37 | 16 | 2 5 |

[1] Fiscal year ending Sept 30.
[2] Included under automobiles.
[3] Does not include 701 trailers.
[4] Does not include 3,441 public-service registrations.
[5] Does not include 3,222 free permits nor 10,252 nonresident registrations.
[6] Does not include 1,684 nonresident vehicles
[7] Does not include 151 trailers and commercial cars
[8] Devoted to State and local road work and payment of registration expenses
[9] Does not include 73 tractors nor 3,127 motor busses and commercial trucks.
[10] Approximate.
[11] Does not include 1,446 nonresident registrations.
[12] Does not include 1,147 nonresident chauffeurs and owners.
[13] Includes only cars weighing more than 4,000 pounds.
[14] Includes 18,105 omnibuses, but does not include 2,218 trailers.
[15] Includes trucks but does not include 2,674 traction engines.
[16] Does not include 3,103 traction engines and 1,284 trailers.
[17] Does not include 29 tractor registrations.
[18] Does not include 970 exempt cars
[19] For period July–December, 1918.
[20] Partial total.

**No. 206.—POST OFFICES AND POST ROUTES:** NUMBER OF POST OFFICES, EXTENT OF POST ROUTES, AND REVENUE AND EXPENDITURES OF THE POST OFFICE DEPARTMENT, INCLUDING AMOUNTS PAID FOR TRANSPORTATION OF THE MAILS, 1879 TO 1919.

[Source: Annual reports of the Postmaster General.]

| Year ended June 30— | Post offices. | Extent of post routes. | Revenue of the department. | Expended for transportation of— | | Total expenditure of the department. |
|---|---|---|---|---|---|---|
| | | | | Domestic mail. | Foreign mail. | |
| | *Number.* | *Miles.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1879 | 40,588 | 316,711 | 30,041,983 | 18,953,219 | 200,026 | 33,449,899 |
| 1880 | 42,989 | 343,888 | 33,315,479 | 20,857,802 | 199,809 | 36,542,804 |
| 1881 | 44,512 | 344,006 | 36,785,398 | 22,812,429 | 240,067 | 39,592,566 |
| 1882 | 46,231 | 343,618 | 41,876,410 | 22,460,473 | 280,501 | 40,482,021 |
| 1883 | 46,820 | 353,166 | 45,508,693 | 23,874,394 | 316,358 | 42,282,944 |
| 1884 | 48,434 | 359,530 | 43,325,959 | 25,014,478 | 332,221 | 47,224,560 |
| 1885 | 51,252 | 365,251 | 42,560,844 | 27,035,543 | 331,903 | 50,046,235 |
| 1886 | 53,614 | 368,660 | 43,948,423 | 27,614,540 | 391,856 | 51,004,744 |
| 1887 | 55,157 | 373,142 | 48,837,609 | 27,892,646 | 402,523 | 53,006,194 |
| 1888 | 57,376 | 403,977 | 52,695,177 | 29,347,959 | 547,395 | 56,468,315 |
| 1889 | 58,999 | 416,159 | 56,175,611 | 32,361,697 | 541,212 | 62,317,119 |
| 1890 | 62,401 | 427,990 | 60,882,098 | 34,116,243 | 563,631 | 66,259,548 |
| 1891 | 64,329 | 439,027 | 65,931,786 | 37,547,405 | 620,987 | 73,059,519 |
| 1892 | 67,119 | 447,591 | 70,930,476 | 39,082,919 | 774,016 | 76,980,846 |
| 1893 | 68,403 | 453,833 | 75,896,933 | 41,179,555 | 1,097,867 | 81,581,681 |
| 1894 | 69,805 | 454,746 | 75,030,479 | 45,375,359 | 1,239,363 | 84,994,112 |
| 1895 | 70,064 | 456,026 | 76,983,128 | 46,336,326 | 1,173,561 | 87,179,551 |
| 1896 | 70,360 | 463,313 | 82,499,208 | 47,993,067 | 1,530,864 | 90,932,670 |
| 1897 | 71,022 | 470,032 | 82,665,463 | 48,028,094 | 1,890,099 | 94,077,242 |
| 1898 | 73,570 | 480,461 | 89,012,619 | 50,444,291 | 1,760,091 | 98,033,524 |
| 1899 | 75,000 | 496,949 | 95,021,384 | 52,027,901 | 1,769,851 | 101,632,161 |
| 1900 | 76,688 | 500,990 | 102,354,579 | 54,135,930 | 2,100,266 | 107,740,268 |
| 1901 | 76,945 | 511,808 | 111,631,193 | 56,002,576 | 2,148,635 | 115,554,921 |
| 1902 | 75,924 | 507,540 | 121,848,047 | 58,589,968 | 2,410,473 | 124,785,697 |
| 1903 | 74,169 | 506,268 | 134,224,443 | 62,606,015 | 2,580,700 | 138,784,488 |
| 1904 | 71,131 | 496,818 | 143,582,624 | 67,027,776 | 2,697,077 | 152,362,117 |
| 1905 | 68,131 | 486,805 | 152,826,485 | 69,927,689 | 2,828,703 | 167,399,169 |
| 1906 | 65,600 | 478,711 | 167,932,782 | 72,944,352 | 2,895,756 | 178,449,779 |
| 1907 | 62,659 | 463,406 | 183,585,006 | 77,471,917 | 2,988,849 | 190,238,288 |
| 1908 | 61,158 | 450,738 | 191,478,663 | 78,174,988 | 2,982,732 | 208,351,886 |
| 1909 | 60,144 | 448,618 | 203,562,383 | 80,901,899 | 2,804,170 | 221,004,102 |
| 1910 | 59,580 | 447,998 | 224,128,637 | 81,709,433 | 3,164,254 | 229,977,224 |
| 1911 | 59,239 | 435,388 | 237,879,823 | 85,130,742 | 3,204,599 | 237,648,926 |
| 1912 | 58,729 | 436,469 | 246,744,015 | 86,302,922 | 3,195,883 | 248,525,450 |
| 1913 | 58,020 | 436,293 | 266,619,525 | 88,451,168 | 3,691,879 | 262,067,541 |
| 1914 | 56,810 | 435,597 | 287,934,565 | 98,802,715 | 3,565,323 | 283,543,769 |
| 1915 | 56,380 | 433,334 | 287,248,165 | 104,972,630 | 3,074,875 | 298,546,026 |
| 1916 | 55,934 | 444,279 | 312,057,689 | 107,418,663 | 3,285,530 | 306,204,033 |
| 1917 | 55,418 | 479,487 | 329,726,116 | 111,522,255 | 3,155,433 | 319,838,718 |
| 1918 | 54,345 | 472,726 | 388,975,962 | 110,969,482 | 3,719,230 | 324,833,728 |
| 1919 | 53,084 | [1]455,439 | 436,239,126 | 108,107,134 | 4,055,524 | 362,497,635 |

[1]Figures do not include mileage of rural routes, 1,146,257 miles.

**No. 207.—RAILWAY MAIL SERVICE:** RAILROAD MILEAGE UPON WHICH MAIL WAS CARRIED, ANNUAL COST AND AVERAGE COST PER MILE OF RAILROAD MAIL TRANSPORTATION, AND EXPENDITURE FOR RAILWAY MAIL SERVICE EMPLOYEES, 1879 TO 1919.

[Source: Annual reports of the Postmaster General.]

| Year ended June 30— | Total railroads in operation in United States Dec. 31.[1] | Railroads upon which mail was carried. | Annual transportation of mail by railroads. | Railroad mail transportation. | | Railway Mail Service. | |
|---|---|---|---|---|---|---|---|
| | | | | Annual cost. | Average annual cost per mile. | Number of employees. | Annual expenditure. |
| | *Miles.* | *Miles.* | *Miles.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1879 | 86,556 | 79,991 | 93,092,992 | 9,792,589 | 0.1051 | 2,609 | 2,624,890 |
| 1880 | 93,267 | 85,320 | 96,497,463 | 10,648,986 | .1103 | 2,946 | 2,850,980 |
| 1881 | 103,108 | 91,569 | 103,521,229 | 11,963,117 | .1155 | 3,177 | 3,108,801 |
| 1882 | 114,677 | 100,563 | 113,995,318 | 13,127,715 | .1151 | 3,570 | 3,486,779 |
| 1883 | 121,422 | 110,208 | 129,198,641 | 13,887,800 | .1075 | 3,855 | 3,972,071 |
| 1884 | 125,345 | 117,160 | 142,541,392 | 15,012,603 | .1053 | 3,963 | 3,688,032 |
| 1885 | 128,320 | 121,032 | 151,910,845 | 16,627,983 | .1095 | 4,387 | 4,246,210 |
| 1886 | 136,338 | 123,933 | 165,699,389 | 17,336,512 | .1015 | 4,573 | 4,467,717 |
| 1887 | 149,214 | 130,949 | 169,689,866 | 18,056,272 | .1064 | 4,851 | 4,694,562 |
| 1888 | 156,114 | 143,713 | 185,485,783 | 19,524,959 | .1052 | 5,094 | 4,981,366 |
| 1889 | 161,276 | 150,381 | 204,192,489 | 21,639,613 | .1059 | 5,448 | 5,250,838 |
| 1890 | 167,191 | 154,779 | 215,715,680 | 23,395,232 | .1084 | 5,836 | 5,562,844 |
| 1891 | 172,035 | 159,518 | 228,719,900 | 25,183,714 | .1101 | 6,032 | 5,904,381 |
| 1892 | 175,691 | 162,576 | 239,731,509 | 27,126,529 | .1131 | 6,417 | 6,480,684 |
| 1893 | 179,834 | 166,952 | 252,750,574 | 28,910,195 | .1143 | 6,645 | 6,733,410 |
| 1894 | 182,733 | 169,768 | 264,717,595 | 30,358,190 | .1146 | 6,852 | 6,989,449 |
| 1895 | 184,628 | 171,212 | 267,117,737 | 31,205,342 | .1168 | 7,045 | 7,194,220 |
| 1896 | 186,681 | 172,794 | 268,806,324 | 32,405,797 | .1205 | 7,408 | 7,594,377 |
| 1897 | 188,844 | 173,475 | 273,190,356 | 33,876,521 | .1240 | 7,602 | 7,782,547 |
| 1898 | 190 870 | 174,777 | 281,585,612 | 34,703,847 | .1232 | 7,999 | 8,222,504 |
| 1899 | 194,336 | 176,727 | 287,591,269 | 36,117,875 | .1256 | 8,388 | 8,610,732 |
| 1900 | 198,964 | 179,982 | 297,256,303 | 37 793,982 | .1271 | 8,695 | 8,946,424 |
| 1901 | 202,288 | 183,359 | 302,613,325 | 38,519,624 | .1273 | 9,105 | 9,679,037 |
| 1902 | 207,253 | 187,130 | 312,521,478 | 39,953,608 | .1278 | 9,627 | 10,254,588 |
| 1903 | 213,422 | 192,852 | 333,491,684 | 41,886,848 | .1256 | 10,418 | 11,250,042 |
| 1904 | 220,112 | 196,907 | 353,038,397 | 44,695,610 | .1266 | 11,621 | 12,095,437 |
| 1905 | 225,196 | 200,965 | 362,645,731 | 45,576,515 | .1256 | 12,474 | 13,304,994 |
| 1906 | 230,761 | 203,824 | 371,661,071 | 47,481,037 | .1277 | 13,598 | 14,222,206 |
| 1907 | 236,949 | 207,237 | 387,557,165 | 51,008,111 | .1316 | 14,357 | 15,248,110 |
| 1908[2] | 240,846 | 213,220 | 407,799,039 | 49,404,763 | .1211 | 15,295 | 17,479,504 |
| 1909 | 244,084 | 217,115 | 413,546,194 | 49,606,440 | .1199 | 16,044 | 18,380,725 |
| 1910 | 249,992 | 220,730 | 426,923,109 | 49,302,217 | .1154 | 16,795 | 19,420,349 |
| 1911 | 254,732 | 223,900 | 449,654,863 | 50,910,261 | .1132 | 17,028 | 20,152,904 |
| 1912 | 258,033 | 226,071 | 458,648,624 | 50,703,323 | .1105 | 18,261 | 20,876,963 |
| 1913 | 261,036 | 228,618 | 471,559,089 | 51,466,030 | .1091 | 18,265 | 22,815,795 |
| 1914 | 263,547 | 231,398 | 481,443,001 | 55,480,560 | .1152 | 20,311 | 26,107,052 |
| 1915 | 264,378 | 233,618 | 498,878,805 | 58,133,311 | .1165 | 19,599 | 28,446,825 |
| 1916 | 266,031 | 234,175 | 502,937,359 | 61,244,668 | .1292 | 19,318 | 28,804,947 |
| 1917 | 266,381 | [3] 261,500 | [3] 571,611,960 | [3] 58,866,198 | .1029 | 18,976 | 29,234,597 |
| 1918 | 266,059 | 260,530 | 535,765,655 | 55,569,923 | .1037 | 20,164 | 28,789,142 |
| 1919 | ..... | 259,580 | 519,674,375 | 54,563,534 | .1049 | 19,683 | 30,798,545 |

[1] Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years 1890 to 1916; subsequently to calendar years. No mileage included for Alaska.

[2] After 1907 excludes mileage of switching and terminal companies not previously segregated.

[3] Changes from preceding year are due principally to change from weight to space system, effective Nov. 1, 1916.

## No. 208.—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES: YEAR ENDED JUNE 30, 1917, AND WEIGHT OF CORRESPONDING PACKAGES DISPATCHED IN THE YEARS ENDED JUNE 30, 1918 AND 1919, WITH PERCENTAGES OF INCREASE OR DECREASE AS COMPARED WITH THE PRECEDING YEAR, BY COUNTRIES.

[Source: The Post Office Department.]

### 1917.

| Country. | Dispatched. | | | | Received | | | |
|---|---|---|---|---|---|---|---|---|
| | Number. | Per cent of increase (+) or decrease (−). | Weight. | Per cent of increase (+) or decrease (−). | Number | Per cent of increase (+) or decrease (−). | Weight. | Per cent of increase (+) or decrease (−). |
| | | | *Pounds.* | | | | *Pounds.* | |
| Argentina | 21,449 | + 63.87 | 113,095 | + 81.46 | 3,001 | +159.37 | 12,496 | +143.02 |
| Australia | 50,567 | + 31.72 | 278,287 | + 50.49 | 7,044 | − 10.48 | 27,029 | − 35.39 |
| Austria[1] | | | | | | | | |
| Bahamas | 9,189 | + 31.64 | 28,137 | + 48.55 | 888 | + 16.54 | 2,353 | + 13.84 |
| Barbados | 11,693 | + 7.85 | 44,015 | + 20.41 | 1,490 | − 11.94 | 3,114 | + .11 |
| Bermuda | 10,943 | − 1.78 | 37,336 | + 11.57 | 2,014 | − 19.98 | 4,736 | − 18.08 |
| Bolivia | 19,141 | + 70.48 | 159,161 | + 73.71 | 517 | + 71.11 | 3,545 | +158.38 |
| Brazil | 22,445 | + 51.65 | 138,197 | + 69.32 | 674 | + 89.33 | 2,411 | + 69.91 |
| British Guiana | 5,992 | + 84.25 | 22,854 | +107.49 | 499 | + 28.94 | 1,545 | + 47.28 |
| British Honduras | 7,090 | + 15.13 | 20,948 | + 15.17 | 926 | + 68.05 | 2,584 | + 83.52 |
| Chile | 46,594 | + 76.52 | 326,552 | + 84.52 | 2,332 | + 42.32 | 12,308 | + 67.68 |
| China | 51,183 | +231.21 | 302,756 | +336.81 | 4,159 | − 24.85 | 18,219 | − 21.43 |
| Colombia | 107,222 | + 33.51 | 756,636 | + 34.74 | 1,971 | + 30.70 | 9,002 | + 54.14 |
| Costa Rica | 21,296 | + 25.45 | 188,587 | + 34.20 | 3,289 | +249.89 | 17,136 | +356.30 |
| Curacao | 6,771 | + 33.36 | 27,5[illegible] | + 53.77 | 398 | + 48.51 | 1,447 | +101.00 |
| Danish West Indies | 6,677 | + 21.40 | 25,349 | + 53.20 | 345 | − 13.53 | 976 | − 8.96 |
| Denmark[2] | 8,628 | ..... | 33,612 | ..... | 4,433 | ..... | 28,836 | ..... |
| Dominican Republic | 19,499 | + 50.81 | 104,161 | + 69.02 | 445 | +155.74 | 1,537 | +112.59 |
| Dutch Guiana | 1,305 | + 41.54 | 5,626 | + 75.10 | 100 | + 7.43 | 594 | + 20.00 |
| Ecuador | 31,433 | + 20.85 | 256,154 | + 34.53 | 1,109 | +774.09 | 5,668 | +135.08 |
| France | 58,432 | + 65.66 | 319,416 | +114.71 | 8,315 | + 31.98 | 73,988 | + 21.71 |
| French Colonies | 1,677 | + 85.92 | 6,943 | + 93.72 | 112 | + 10.89 | 631 | + 4.30 |
| Germany[1] | 378 | ..... | 1,597 | ..... | ..... | ..... | ..... | ..... |
| Gibraltar | 403 | + 35.69 | 2,008 | +108.73 | ..... | ..... | ..... | ..... |
| Great Britain | 429,301 | − 2.34 | 1,898,615 | + 20.95 | 146,523 | − 25.61 | 802,009 | − 28.06 |
| Greece[4] | 4,869 | − 36.34 | 22,729 | − 21.22 | 349 | − 69.78 | 1,899 | ..... |
| Guatemala | 31,240 | + 64.96 | 213,562 | + 73.80 | 4,379 | + 17.98 | 23,257 | +321.48 |
| Haiti | 7,221 | + 38.97 | 32,911 | + 32.67 | 155 | + 31.36 | 509 | + 14.64 |
| Honduras | 22,899 | + 11.14 | 152,507 | + 11.49 | 2,410 | +393.85 | 13,388 | +710.67 |
| Hongkong | 6,307 | − 20.14 | 28,908 | − 14.48 | 1,772 | − 10.69 | 6,033 | − 9.89 |
| Hungary[1] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Italy | 105,975 | + 26.05 | 505,982 | + 32.93 | 14,141 | + 8.69 | 111,743 | + 14.28 |
| Jamaica | 33,403 | + 16.04 | 105,821 | + 29.90 | 4,273 | + 6.34 | 8,333 | + 1.12 |
| Japan | 74,932 | + 46.87 | 368,233 | + 92.79 | 72,985 | + 41.09 | 387,423 | + 74.82 |
| Leeward Islands | 9,120 | + 38.49 | 36,583 | + 58.71 | 600 | − 9.36 | 1,525 | − 3.79 |
| Liberia | 544 | − 5.22 | 3,079 | + .39 | 22 | ..... | 82 | ..... |
| Mexico | 127,473 | +229.40 | 841,482 | +341.00 | 4,571 | + 56.22 | 13,515 | + 38.04 |
| Netherlands[5] | ..... | ..... | ..... | ..... | 13 | ..... | 90 | ..... |
| Newfoundland | 13,476 | + 17.78 | 43,246 | + 51.22 | 2,538 | + 5.75 | 5,214 | + 17.45 |
| New Zealand | 26,508 | + 39.23 | 154,100 | + 64.20 | 2,178 | + 13.14 | 7,396 | + 17.71 |
| Nicaragua | 17,070 | + 36.43 | 103,429 | + 51.32 | 785 | +231.22 | 3,381 | + 38.57 |
| Norway[6] | 17,454 | − 42.13 | 62,988 | ..... | 4,057 | ..... | 12,548 | ..... |
| Panama | 19,414 | − 6.81 | 86,929 | + .39 | 1,600 | + 52.52 | 5,059 | + 92.50 |
| Peru | 48,052 | +108.16 | 339,677 | +118.69 | 1,895 | + 87.43 | 8,833 | +104.30 |
| Salvador | 14,640 | + 44.68 | 102,845 | + 46.60 | 548 | +100.73 | 2,866 | +161.26 |
| Sweden[7] | 20,244 | − 57.22 | 74,742 | ..... | 3,172 | ..... | 13,022 | ..... |
| Trinidad | 9,162 | + 17.10 | 36,250 | + 36.16 | 1,034 | + 42.33 | 2,766 | + 14.68 |
| Uruguay | 6,486 | + 18.38 | 35,166 | + 21.94 | 323 | + 18.75 | 1,646 | + 76.98 |
| Venezuela | 26,233 | + 55.12 | 166,283 | + 67.06 | 627 | + 16.54 | 3,223 | + 28.56 |
| Windward Islands | 3,945 | + 53.74 | 14,692 | + 80.80 | 427 | + 1.91 | 1,233 | + 3.79 |
| Total | 1,595,975 | + 17.99 | 8,579,485 | + 36.85 | 315,478 | − 29.79 | 1,667,148 | − 38.71 |

[1] Service suspended Nov. 13, 1915.
[2] Service suspended Dec. 31, 1916.
[3] Including Samoa.
[4] Service suspended July 25, 1917.
[5] Service suspended Apr. 19, 1916.
[6] Service suspended May 9, 1917.
[7] Service suspended May 4, 1917.

**No. 208.**—Number and Weight of Parcel-Post Packages Dispatched to and Received from Foreign Countries, Year Ended June 30, 1917, and Weight of Corresponding Packages Dispatched in the Years Ended June 30, 1918 and 1919, with Percentages of Increase or Decrease as Compared with the Preceding Year, by Countries—Continued.

| Country. | Dispatched. | | | |
|---|---|---|---|---|
| | Weight. | | Increase (+) or decrease (−). | |
| | 1918 | 1919 | 1918 | 1919 |
| | *Pounds.* | *Pounds.* | *Per cent.* | *Per cent.* |
| Africa [1] | | 9,937 | | |
| Argentina | 124,729 | 249,727 | + 10.29 | +100.27 |
| Australia | 549,511 | 1,218,787 | + 97.46 | +121.79 |
| Bahamas | 21,818 | 14,699 | − 22.46 | − 32.63 |
| Barbados | 52,590 | 61,246 | − 19.41 | + 16.46 |
| Belgium [2] | | 175,100 | | |
| Bermuda | 26,338 | 49,896 | − 29.46 | + 89.33 |
| Bolivia | 178,979 | 287,917 | + 12.45 | + 60.87 |
| Brazil | 239,905 | 330,318 | + 73.60 | + 37.69 |
| British Guiana | 30,250 | 37,252 | + 32.36 | + 23.15 |
| British Honduras | 22,433 | 23,838 | + 8.64 | + 6.26 |
| Chile [3] | 212,360 | 20,597 | − 25.78 | − 91.53 |
| China | 178,502 | 220,155 | − 41.05 | + 23.33 |
| Colombia | 633,721 | 650,027 | − 16.24 | + 2.57 |
| Costa Rica | 74,670 | 88,182 | − 45.55 | + 19.05 |
| Curaçao | 29,326 | 27,019 | + 6.36 | − 7.86 |
| Denmark [4] | | 11,677 | | |
| Dominican Republic | 118,059 | 147,364 | + 13.34 | + 24.82 |
| Dutch Guiana | 4,122 | 7,253 | − 26.73 | + 75.95 |
| Ecuador | 243,941 | 252,953 | − 4.76 | + 3.69 |
| France | 1,099,765 | 1,025,942 | +244.30 | − 6.71 |
| French colonies | 15,837 | 28,165 | +128.10 | + 77.84 |
| Gibraltar | 6,401 | 21,288 | +218.77 | +232.57 |
| Great Britain [5] | 4,128,638 | 4,159,288 | +117.46 | + .74 |
| Greece [6] | | 28,656 | | |
| Guatemala | 187,078 | 263,519 | − 12.40 | + 40.86 |
| Haiti | 34,677 | 46,067 | + 5.37 | + 32.85 |
| Honduras | 176,932 | 201,420 | + 16.02 | + 13.84 |
| Hongkong | 46,453 | 97,303 | + 60.69 | +109.47 |
| Iceland [7] | | 517 | | |
| Italy | 1,320,166 | 1,116,219 | +160.91 | − 15.45 |
| Jamaica | 112,720 | 109,899 | + 6.52 | − 2.50 |
| Japan | 595,045 | 1,099,071 | + 61.59 | + 84.70 |
| Leeward Islands | 36,168 | 38,860 | − 1.13 | + 7.44 |
| Liberia | 2,772 | 1,215 | − 9.97 | − 56.17 |
| Luxemburg [8] | | 250 | | |
| Mexico | 1,950,707 | 2,980,790 | +131.82 | + 52.80 |
| Netherlands [4] | | 2,105 | | |
| Netherlands colonies [9] | 14,233 | 43,571 | | +206.13 |
| Newfoundland | 28,947 | 28,652 | − 33.06 | − 1.02 |
| New Zealand | 262,711 | 493,827 | + 70.48 | + 87.97 |
| Nicaragua | 90,074 | 101,014 | − 12.91 | + 12.15 |
| Norway [10] | | 15,513 | | |
| Panama | 94,841 | 107,903 | + 9.10 | + 13.77 |
| Paraguay [11] | | 361 | | |
| Peru | 495,030 | 677,977 | + 45.74 | + 36.96 |
| Portugal [12] | 7,913 | 54,103 | | +583.72 |
| Salvador | 99,771 | 129,776 | − 2.99 | + 30.07 |
| Sweden [4] | | 30,724 | | |
| Trinidad | 38,010 | 44,178 | + 4.86 | + 16.23 |
| Society Islands | | 1,519 | | |
| Uruguay | 45,625 | 86,685 | + 29.74 | + 89.99 |
| Venezuela | 163,845 | 164,938 | − 1.47 | + .67 |
| Windward Islands | 15,225 | 16,992 | + 3.63 | + 11.60 |
| Total | 13,840,266 | 17,102,131 | | |

[1] Service commencing Aug. 12, 1919.
[2] Service resumed Jan. 27, 1919.
[3] Service suspended Jan. 1, 1918, and resumed May 14, 1919.
[4] Service resumed May 7, 1919.
[5] Including Samoa
[6] Service resumed Feb. 3, 1919.
[7] Service commencing Mar. 1, 1919.
[8] Service commencing Apr. 23, 1919.
[9] New service.
[10] Service resumed Apr. 19, 1919
[11] Service commencing Apr. 30, 1919.
[12] Service commencing Oct. 10, 1917.

## No. 209.—WIRELESS TELEGRAPH SYSTEMS: Comparative Summary, 1907, 1912, and 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1907 | 1912 | 1917[1] |
|---|---|---|---|
| Number of companies or systems | 5 | 4 | 3 |
| Number of messages | 154,617 | [2] 285,091 | 122,244 |
| Number of tower stations | 117 | 74 | 63 |
| Income, total | $106,791 | $669,158 | $1,385,060 |
| Net income[3] | ..... | $4,738 | $609,526 |
| Expenses, total | $160,329 | $664,420 | $775,534 |
| General operation and maintenance, including salaries and wages and legal expenses | $117,480 | $588,712 | $540,891 |
| Interest and taxes | $5,562 | $7,826 | $47,806 |
| All other expenses | $37,287 | $67,882 | $186,837 |
| Net deficit | $53,538 | ..... | ..... |
| Balance sheet: | | | |
| Assets, total | $32,958,897 | $10,377,197 | $14,483,638 |
| Construction and equipment | $317,614 | $1,205,770 | $9,275,261 |
| Cash and current assets, including supplies[4] | $32,196,456 | $9,171,427 | $5,208,377 |
| Net deficit | $444,827 | ..... | ..... |
| Liabilities, total | $32,958,897 | $10,377,197 | $14,483,638 |
| Capital stock | $32,676,242 | $9,602,570 | $10,399,500 |
| Floating debt and mortgages | $37,145 | $18,483 | $989,173 |
| Accounts payable | $245,510 | [5] $583,160 | [5] $1,671,641 |
| Net surplus | ..... | $172,984 | $1,423,324 |
| Capitalization: Capital stock outstanding, par value | $32,676,242 | $9,602,570 | $10,399,500 |
| Employees and salaries and wages: | | | |
| Average number | 176 | [6] 958 | [7] 586 |
| Salaries and wages | $81,771 | $393,606 | $461,402 |

[1] The statistics are those of part of the operations of one company for the entire year and for the coast stations of this and the entire operations of the other companies until taken over by the Government.
[2] Includes 5,013 land messages sent over a leased wire by a wireless company doing land telegraphy also.
[3] Less all expenses, including charges for depreciation.
[4] Includes stocks, bonds, and sundries.
[5] Includes reserves, cash investments, interest and taxes due and accrued, and sundries.
[6] Number employed Sept. 16, 1912. Includes, in some cases, number of operators on shipboard who, in addition to wages, receive board and quarters.
[7] Includes in two instances, number employed when stations were taken over by the United States Government, Apr. 6, 1917. One report gives number employed Dec. 31, 1917.

## No. 210.—LAND TELEGRAPH SYSTEMS: Revenue and Income Account, 1907, 1912, and 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* |
| Gross receipts from operation | 37,916,907 | 52,337,211 | 91,312,567 |
| Operating expenses | 34,205,745 | 45,527,564 | 71,741,971 |
| Net earnings from operation | 3,711,162 | 6,809,647 | 19,570,596 |
| Income from other sources | 5,995,261 | 3,956,258 | 1,641,803 |
| Interest on bonds and dividends on stock of other companies | 1,081,619 | 375,903 | 1,474,571 |
| Leased telegraph lines, wires, and conduits | 4,430,245 | 2,419,065 | (1) |
| Real-estate rentals | 210,014 | 191,154 | (2) |
| Miscellaneous[3] | 273,383 | 970,136 | 167,232 |
| Gross income less operating expenses | 9,706,423 | 10,765,905 | 21,212,399 |
| Deductions from income (fixed charges) | 4,031,242 | 7,334,861 | 9,086,999 |
| Taxes | 753,378 | 1,132,234 | 4,091,687 |
| Interest | 1,493,004 | 1,608,593 | 1,420,060 |
| Payments for use of leased lines | 1,784,860 | 4,594,034 | 3,575,252 |
| Net income | 5,675,181 | 3,431,044 | 12,125,400 |
| Dividends on stock | 4,944,042 | 3,139,861 | 7,165,514 |
| Surplus | 731,139 | 291,183 | [4] 4,959,886 |

[1] Not called for separately; included in gross receipts from operation.
[2] Not reported separately; included in miscellaneous.
[3] Including interest.
[4] Includes sinking-fund appropriations from net income.

## No. 211.—LAND TELEGRAPH SYSTEMS:[1] COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| Number of companies or systems | 20 | 21 | 21 |
| Miles of pole line[2] | 239,646 | 247,528 | 241,012 |
| Miles of single wire owned and leased[3] | 1,577,961 | 1,814,196 | 1,888,793 |
| Number of messages[4] | 101,424,759 | 106,532,530 | 155,263,206 |
| Number of telegraph offices | 29,056 | 30,781 | [5] 28,865 |
| Income, total | $43,912,168 | $56,293,469 | $92,954,370 |
| Telegraph traffic | $37,916,907 | $52,337,211 | [6] $91,312,567 |
| All other sources | $5,995,261 | $3,956,258 | $1,641,803 |
| Net income | $5,675,181 | [7] $3,431,044 | [7] $12,125,400 |
| Expenses, total | $38,236,987 | $52,862,425 | $80,828,970 |
| General operation and maintenance, including salaries and wages and legal expenses | $31,852,359 | [8] $42,771,823 | [8] $66,959,295 |
| Interest and taxes | $2,246,382 | $2,740,827 | $5,511,747 |
| All other expenses | $4,138,246 | $7,349,775 | [9] $8,357,928 |
| Balance sheet: | | | |
| Assets, total | $166,183,007 | $190,705,751 | $226,406,952 |
| Plant and equipment | $132,607,620 | $143,910,631 | $163,487,637 |
| Stocks and bonds, including "Other permanent investments" | $23,514,882 | $17,122,592 | $29,564,702 |
| Cash and current assets, including supplies and sundries | $10,060,505 | [10] $29,672,528 | [10] $33,354,613 |
| Liabilities, total | $166,183,007 | $190,705,751 | $226,406,952 |
| Capital stock | $102,289,575 | [11] $108,156,410 | [11] $106,360,237 |
| Funded debt | $37,204,000 | $34,741,000 | $33,827,549 |
| Reserves | $1,876,858 | $5,254,329 | $20,627,340 |
| Accounts payable[12] | $7,916,138 | $18,295,683 | $16,829,137 |
| Dividends, interest, and taxes due and accrued | ..... | $1,460,733 | $7,174,908 |
| Sundries | $66,692 | [13] $13,444,926 | [13] $13,019,821 |
| Net surplus | $16,829,744 | $9,352,670 | $28,567,960 |
| Capitalization: | | | |
| Capital stock outstanding, par value | $102,289,575 | $108,156,410 | $106,360,237 |
| Dividends on stock | $4,944,042 | $3,139,861 | $7,165,514 |
| Funded debt | $37,204,000 | $34,741,000 | $33,827,549 |
| Employees and salaries and wages: | | | |
| Average number | 26,827 | [14] 35,639 | [15] 49,608 |
| Salaries and wages | $16,893,166 | $23,797,980 | $37,879,560 |

[1] Western Union figures for both land and cable business, except that nautical miles of ocean cable are not given, are included here, no adequate segregation of financial figures being obtainable.
[2] Exclusive of pole line wholly owned and used by railway companies, and of that owned by cable companies reporting separately.
[3] Does not include 24,301 nautical miles of ocean cable operated by the Western Union Telegraph Co. in 1917, 22,816 nautical miles in 1912, and 5,729 nautical miles in 1907. Exclusive, also, of 344,110 miles of wire wholly owned and operated in 1917 by railway companies having annual operating revenues of $1,000,000 or more; and in 1912 of 314,329 miles of wire reported by railway companies of all classes, and in 1917 of land wires of cable companies reporting separately.
[4] Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912 nor ocean cable messages, except those reported by the Western Union Telegraph Co., in 1917 and 1912.
[5] Does not include offices of the ocean cable telegraph companies.
[6] Includes receipts from leased wires, not required separately in 1917.
[7] Less all expenses, including charges for depreciation; in 1917 does not include charges for sinking fund, these being a deduction from net income in new accounting forms.
[8] Includes charges for depreciation which were not included in expenses in 1907, but not payments for use of leased lines.
[9] Includes payments for use of leased lines.
[10] Includes sinking fund and stock and bond discount.
[11] Includes assumed stock of subcompanies to the amount of $3,881,975 in 1917 and of $1,946,592 in 1912.
[12] Includes floating debt and cash investments (for unincorporated companies).
[13] Includes deferred noninterest-bearing obligations payable only on termination.
[14] Number, for the most part, employed Dec. 31, 1912.
[15] Number, for the most part, employed June 30, 1917.

## No. 212.—LAND TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* |
| General operation and maintenance | 31,852,359 | 42,771,823 | 66,959,295 |
| Salaries and wages | 16,893,166 | 23,797,980 | 37,879,560 |
| Operation and maintenance, including legal expenses | 14,959,193 | 15,269,031 | 21,085,748 |
| Charges for depreciation | ..... | 3,704,812 | 7,993,987 |
| Rentals of offices and other real estate | 1,596,456 | 2,247,311 | 3,348,911 |
| Rentals of conduits and underground privileges | 5,920 | 101,035 | 306,730 |
| Payments for telegraph traffic made to other companies | 667,501 | 228,907 | 128,296 |
| Miscellaneous | 83,509 | 178,488 | 998,739 |
| Total | 34,205,745 | 45,527,564 | 71,741,971 |

## No. 213.—OCEAN CABLE TELEGRAPH SYSTEMS:[1] COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| Number of companies or systems | 6 | 6 | 6 |
| Nautical miles of ocean cable[2] | 40,572 | 44,860 | 46,950 |
| Number of messages | 2,369,317 | 2,845,108 | 2,913,250 |
| Number of cable offices | 54 | 83 | 75 |
| Income, total | $7,671,700 | $8,468,374 | $16,749,058 |
| Telegraph traffic | $7,338,280 | $8,065,798 | $15,677,176 |
| All other sources | $333,420 | $403,576 | $1,071,882 |
| Net income | $4,029,074 | $2,952,847 | $5,706,869 |
| Expenses, total | $3,642,626 | $5,516,527 | $11,042,189 |
| General operation and maintenance, including salaries and wages and legal expenses | $2,204,939 | $4,008,218 | $7,975,458 |
| Interest and taxes | $1,190,308 | $1,214,554 | $2,470,039 |
| All other expenses | [3] $247,379 | [3] $293,755 | $596,692 |
| Balance sheet: | | | |
| Assets, total | $95,624,892 | $107,583,155 | $136,610,271 |
| Plant and equipment | $77,438,339 | $78,136,115 | $79,870,795 |
| Stocks and bonds of other companies, treasury stock, and "other permanent investments" | $12,971,564 | $16,811,087 | $26,470,295 |
| Cash and current assets, including supplies[4] | $5,214,989 | $12,635,953 | $30,269,181 |
| Liabilities, total | $95,624,892 | $107,583,155 | $136,610,271 |
| Capital stock | $52,800,000 | $55,489,400 | $60,900,000 |
| Funded debt | $28,000,000 | $28,000,000 | $28,000,000 |
| Reserves | $6,381,105 | $15,549,451 | $33,035,608 |
| Accounts payable | [5] $2,495,241 | $1,459,797 | [5] $4,962,592 |
| Dividends due and sundries | [6] $2,452,351 | $587,229 | [6] $3,497,896 |
| Surplus | $3,496,195 | $6,497,278 | $6,214,175 |
| Capitalization: | | | |
| Capital stock outstanding, par value | $52,800,000 | $55,489,400 | $60,900,000 |
| Dividends on stock | $2,533,041 | $3,040,200 | $2,651,697 |
| Funded debt | $28,000,000 | $28,000,000 | $28,000,000 |
| Employees and salaries and wages: | | | |
| Average number | 1,207 | [7] 1,656 | [8] 1,966 |
| Salaries and wages | $915,083 | $1,167,014 | $1,764,351 |

[1] Does not include statistics for the ocean cable systems operated by the Western Union Telegraph Co., as no segregation could be obtained of the financial statistics for the cable business of this company. The number of nautical miles of ocean cable owned and leased by it was, in 1917, 24,301; in 1912, 22,816 miles; and in 1907, 5,729 miles. The number of ocean messages reported by this company for 1917 was 3,537,978; in 1912, 2,996,112; and, as estimated by it for 1907, 3,500,000.

[2] In addition there were 116 miles of pole line and 1,452 miles of single wire on land and under ground.

[3] Includes payment for leased lines.

[4] Includes sinking and other special funds and sundries for 1917 and 1912 and sundries only for 1907.

[5] Includes floating debt.

[6] Includes in 1917 interest and taxes, due and accrued, and also, in 1907, interest.

[7] Number, for the most part, employed Dec. 31, 1912.

[8] Number, for the most part, employed June 30, 1917.

## No. 214.—LAND AND OCEAN TELEGRAPH SYSTEMS COMBINED: COMPARATIVE SUMMARY, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1902 | 1907 | 1912 | 1917 |
|---|---|---|---|---|
| Number of companies or systems | 25 | [1] 26 | [1] 27 | [1] 27 |
| Miles of pole line | [2] 237,990 | [2] 239,646 | [2] 247,528 | [2] 241,128 |
| Miles of single wire owned and leased | 1,318,350 | 1,577,961 | 1,814,196 | 1,890,245 |
| Nautical miles of ocean cable | 16,677 | 46,301 | 67,676 | 71,251 |
| Number of messages | 91,655,287 | 103,794,076 | 109,377,698 | 158,176,456 |
| Number of telegraph offices | 27,377 | 29,110 | 30,864 | 28,940 |
| Income, total | $40,930,038 | $51,583,868 | $64,762,843 | $109,703,428 |
| Telegraph traffic | $35,300,569 | $45,255,187 | $60,403,009 | $106,989,743 |
| All other sources | $5,629,469 | $6,328,681 | $4,359,834 | $2,713,685 |
| Net income | $9,982,004 | $9,704,255 | $6,383,891 | $17,832,269 |
| Expenses, total | $30,948,034 | $41,879,613 | $58,378,952 | $91,871,159 |
| General operation and maintenance, including salaries and wages and legal expenses | $24,455,511 | $34,057,298 | [4] $46,780,041 | [4] $74,934,753 |
| Interest and taxes | $2,539,008 | $3,436,690 | $3,955,381 | $7,981,786 |
| All other expenses | $3,953,515 | $4,385,625 | $7,643,530 | $8,954,620 |
| Balance sheet: | | | | |
| Assets, total | $195,503,775 | $261,807,899 | $298,288,906 | $363,017,223 |
| Plant and equipment | $161,679,579 | $210,045,959 | $222,046,746 | $243,358,432 |
| Stocks and bonds of other companies [5] | $25,939,944 | $36,486,446 | $33,933,679 | $56,034,997 |
| Cash and current assets, including supplies and sundries | $7,884,252 | $15,275,494 | [6] $42,308,481 | [6] $63,623,794 |
| Liabilities, total | $195,503,775 | $261,807,899 | $298,288,906 | $363,017,223 |
| Capital stock | $117,053,525 | $155,089,575 | [7] $163,645,810 | [7] $167,200,237 |
| Funded debt | $45,893,000 | $65,204,000 | $62,741,000 | $61,827,549 |
| Reserves | $7,859,648 | $8,257,963 | $20,803,780 | $53,662,948 |
| Accounts payable [8] | $6,244,585 | $10,411,379 | $19,755,480 | $21,791,729 |
| Dividends, interest, and taxes due and accrued, and sundries | $373,976 | $2,519,043 | [9] $15,492,888 | [9] $23,692,025 |
| Net surplus | $18,079,041 | $20,325,939 | $15,849,948 | $34,782,135 |
| Capitalization: | | | | |
| Capital stock outstanding, par value | $117,053,525 | $155,089,575 | $163,645,810 | $167,200,237 |
| Dividends on stock | $6,256,693 | $7,477,083 | $6,180,061 | $9,817,211 |
| Funded debt outstanding, par value | $45,893,000 | $65,204,000 | $62,741,000 | $61,827,549 |
| Employees and salaries and wages: | | | | |
| Average number | 27,627 | 28,034 | [10] 37,295 | [11] 51,574 |
| Salaries and wages | $15,039,673 | $17,808,249 | $24,964,994 | $39,643,911 |

[1] Commercial Cable Co. of Cuba (not reporting in 1902) counted as a separate company in both 1907 and 1912.

[2] Exclusive of pole line wholly owned and wholly operated by railway companies.

[3] Exclusive of wire wholly owned and wholly operated by railway companies; this in 1917 was 344,110 miles, as reported by railway companies having annual operating revenues of $1,000,000 or more; in 1912, 314,329 miles reported by railway companies of all kinds. In 1902 includes mileage operated outside of the United States by Western Union Telegraph Co. Includes 116 miles of pole line and 1,152 miles of single wire reported by ocean cable telegraph companies.

[4] Includes charges for depreciation.

[5] Includes treasury stock and "Other permanent investments."

[6] Includes sinking funds and stock and bond discount.

[7] Includes assumed stock of subcompanies to the amount of $3,881,975 in 1917 and of $1,946,592 in 1912.

[8] Includes floating debt and cash investments (for unincorporated companies).

[9] Includes deferred noninterest-bearing obligations payable only on determination of leases—not reported at previous censuses—and real-estate mortgages.

[10] Number, for the most part, employed Dec. 31, 1912.

[11] Number, for the most part, employed June 30, 1917.

## No. 215.—OCEAN CABLE TELEGRAPH SYSTEMS: Revenue and Income Account, 1907, 1912, and 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce]

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* |
| Gross receipts from operation | 7,338,280 | 8,065,798 | 15,677,176 |
| Operating expenses | 2,373,339 | 4,214,264 | 8,572,150 |
| Net earnings from operation | 4,964,941 | 3,851,534 | 7,105,026 |
| Income from other sources | 333,420 | 403,576 | 1,071,882 |
| Gross income less operating expenses | 5,298,361 | 4,255,110 | 8,176,908 |
| Deductions from income (fixed charges) | 1,269,287 | 1,302,263 | 2,470,039 |
| Taxes | 30,308 | 54,554 | 1,305,664 |
| Interest | 1,160,000 | 1,160,000 | 1,164,375 |
| Payments for use of leased lines | 78,979 | 87,709 | ..... |
| Net income | 4,029,074 | 2,952,847 | 5,706,869 |
| Dividends on stock | 2,533,041 | 3,040,200 | [1]2,651,697 |
| Surplus | 1,496,033 | ([2]) | [3]3,055,172 |

[1] In addition, stock dividends of $5,793,930 were declared and dividends of $110,845 from accumulated surplus
[2] Deficit of $87,353 in 1912
[3] Includes $235,101 which in new accounting tables are appropriations of net income.

## No. 216.—OCEAN CABLE TELEGRAPH SYSTEMS: Operating Expenses, 1907, 1912, and 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | 1907 | 1912 | 1917 |
|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* |
| General operation and maintenance: | | | |
| Salaries and wages | 915,083 | 1,167,014 | 1,764,351 |
| Operation and maintenance, including legal expenses | 1,289,856 | 2,841,204 | 2,115,308 |
| Charges for depreciation | 4,095,799 | ([1]) | 4,095,799 |
| Total | 6,300,738 | ..... | 7,975,458 |
| Rentals of offices and other real estate | 87,896 | 104,748 | 157,380 |
| Miscellaneous[2] | 80,504 | 101,298 | 439,312 |
| Total | 6,469,138 | ..... | 8,572,150 |

[1] Not reported.
[2] Including rentals of conduits and underground privileges and payments for telegraph traffic made to other companies.

## No. 217.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND TRAFFIC, 1874 TO 1918.

[Source: Annual reports of the Western Union Telegraph Co.]

| Year ended June 30— | Miles of line | Miles of wire. | Number of offices. | Number of messages sent | Receipts. | Expenses | Profits | Average per message. Toll. | Average per message. Cost. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | *Dollars* | *Dollars.* | *Dollars.* | *Cents.* | *Cents.* |
| 1874... | 71,585 | 175,735 | 6,188 | 16,329,256 | 9,262,654 | 6,755,734 | 2,506,920 | 54.9 | 39.5 |
| 1875... | 72,833 | 179,496 | 6,565 | 17,153,710 | 9,564,575 | 6,335,415 | 3,229,178 | 54.0 | 35.2 |
| 1876... | 73,532 | 189,832 | 7,072 | 18,729,567 | 10,034,984 | 6,635,474 | 3,399,510 | 50.9 | 33.5 |
| 1877... | 76,955 | 194,323 | 7,500 | 21,158,941 | 9,812,353 | 6,672,225 | 3,140,128 | 43.6 | 29.8 |
| 1878... | 81,002 | 206,202 | 8,014 | 23,918,894 | 9,861,355 | 6,309,813 | 3,551,543 | 38.9 | 25.0 |
| 1879... | 82,987 | 211,566 | 8,534 | 25,070,106 | 10,960,640 | 6,160,200 | 4,800,440 | 38.6 | 25.2 |
| 1880... | 85,645 | 233,534 | 9,077 | 29,215,509 | 12,782,895 | 6,948,957 | 5,833,938 | 38.5 | 25.4 |
| 1881... | 110,340 | 327,171 | 10,737 | 32,500,000 | 14,393,544 | 8,485,264 | 5,908,280 | 38.4 | 25.6 |
| 1882... | 131,060 | 374,368 | 12,068 | 38,842,247 | 17,114,166 | 9,996,096 | 7,118,070 | 38.2 | 25.8 |
| 1883... | 144,294 | 432,725 | 12,917 | 41,181,177 | 19,454,903 | 11,794,553 | 7,660,350 | 38.0 | 26.0 |
| 1884... | 145,037 | 450,571 | 13,761 | 42,076,226 | 19,632,940 | 13,022,504 | 6,610,436 | 36.5 | 25.2 |
| 1885... | 147,500 | 462,283 | 14,184 | 42,096,583 | 17,706,834 | 12,005,910 | 5,700,924 | 32.1 | 24.9 |
| 1886... | 151,832 | 489,607 | 15,142 | 43,289,807 | 16,298,639 | 12,378,783 | 3,919,855 | 31.3 | 23.4 |
| 1887... | 156,814 | 524,641 | 15,658 | 47,394,539 | 17,191,910 | 13,154,629 | 4,037,281 | 30.4 | 23.0 |
| 1888... | 171,375 | 616,248 | 17,241 | 51,463,955 | 19,711,164 | 14,640,592 | 5,070,572 | 31.2 | 23.2 |
| 1889.. | 178,754 | 647,697 | 18,470 | 54,108,326 | 20,783,194 | 14,565,153 | 6,218,041 | 31.2 | 22.4 |
| 1890... | 183,917 | 678,997 | 19,382 | 55,878,762 | 22,387,029 | 15,074,304 | 7,312,725 | 32.4 | 22.7 |
| 1891... | 187,961 | 715,591 | 20,098 | 59,148,343 | 23,034,327 | 16,428,742 | 6,605,585 | 32.5 | 23.2 |
| 1892... | 189,576 | 739,105 | 20,700 | 62,387,298 | 23,706,405 | 16,307,857 | 7,398,548 | 31.6 | 22.3 |
| 1893... | 189,936 | 769,201 | 21,078 | 66,591,858 | 24,978,443 | 17,482,406 | 7,496,037 | 31.2 | 22.7 |
| 1894... | 190,303 | 790,792 | 21,166 | 58,632,237 | 21,852,655 | 16,060,170 | 5,792,485 | 30.5 | 23.3 |
| 1895... | 189,714 | 802,651 | 21,360 | 58,307,315 | 22,218,019 | 16,076,630 | 6,141,389 | 30.7 | 23.3 |
| 1896... | 189,918 | 826,929 | 21,725 | 58,760,444 | 22,612,736 | 16,714,756 | 5,897,980 | 30.9 | 24.0 |
| 1897... | 190,614 | 841,002 | 21,769 | 58,151,684 | 22,638,859 | 16,906,656 | 5,732,203 | 30.5 | 24.3 |
| 1898... | 189,847 | 874,420 | 22,210 | 62,173,749 | 23,915,733 | 17,825,582 | 6,090,151 | 30.1 | 24.7 |
| 1899... | 189,856 | 904,633 | 22,285 | 61,398,157 | 23,954,312 | 18,085,579 | 5,868,733 | 30.8 | 25.1 |
| 1900... | 192,705 | 933,153 | 22,900 | 63,167,783 | 24,758,570 | 18,593,206 | 6,165,364 | 30.8 | 25.1 |
| 1901... | 193,589 | 972,766 | 23,238 | 65,657,049 | 26,354,151 | 19,668,903 | 6,685,248 | 30.9 | 25.1 |
| 1902.. | 196,115 | 1,029,984 | 23,567 | 69,374,883 | 28,073,095 | 20,780,766 | 7,292,329 | 31.0 | 25.7 |
| 1903... | 196,517 | 1,089,212 | 23,120 | [1] 69,790,866 | 29,167,687 | 20,953,215 | 8,214,472 | 31.4 | 25.6 |
| 1904... | 199,350 | 1,155,405 | 23,458 | [1] 67,903,973 | 29,249,390 | 21,361,915 | 7,887,475 | 31.7 | 26.1 |
| 1905... | 200,224 | 1,184,557 | 23,814 | [1] 67,477,320 | 29,033,635 | 21,845,570 | 7,188,065 | 31.6 | 27.3 |
| 1906... | 202,959 | 1,256,147 | 24,323 | [1] 71,487,082 | 30,675,655 | 23,605,072 | 7,070,583 | 31.6 | 27.6 |
| 1907... | 205,646 | 1,321,199 | 24,760 | [1] 74,804,551 | 32,856,406 | 26,532,196 | 6,324,210 | 33.7 | 30.2 |
| 1908.. | 208,477 | 1,359,430 | 23,853 | [1] 62,371,287 | 28,582,212 | 25,179,215 | 3,402,997 | 33.7 | 34.3 |
| 1909... | 211,513 | 1,382,500 | 24,321 | [1] 68,053,439 | 30,541,073 | 23,193,966 | 7,347,107 | 34.1 | 28.5 |
| 1910... | 214,360 | 1,429,049 | 24,825 | [1] 75,135,405 | 33,889,202 | 26,614,302 | 7,274,900 | 35.2 | 30.2 |
| 1911... | 219,219 | 1,487,345 | 24,926 | [1] 77,780,732 | 37,158,989 | 30,053,632 | 7,105,357 | [2] 38.8 | [2] 33.1 |
| 1912... | 235,807 | 1,532,161 | 25,392 | [3] 90,000,000 | 42,987,807 | 36,063,836 | 6,923,971 | ..... | ..... |
| 1913... | 238,033 | 1,558,181 | [3] 26,000 | ..... | 47,423,443 | 42,959,934 | 4,463,508 | ..... | ..... |
| 1913[4].. | 237,807 | 1,562,170 | 25,060 | ..... | 46,899,267 | 42,327,121 | 4,572,146 | ..... | ..... |
| 1914[4].. | 240,231 | 1,609,346 | 25,784 | ..... | 47,287,388 | 40,578,751 | 6,708,637 | ..... | ..... |
| 1915[4].. | 238,940 | 1,610,709 | 25,142 | ..... | 52,475,721 | 40,972,541 | 11,503,180 | ..... | ..... |
| 1916[4].. | 237,664 | 1,627,342 | 25,234 | ..... | 63,621,601 | [5] 49,894,346 | 13,727,255 | ..... | ..... |
| 1917[4].. | 228,966 | 1,626,963 | 25,466 | ..... | 78,480,223 | 62,783,006 | 15,697,217 | ..... | ..... |
| 1918[4].. | [6] 247,303 | [6] 1,382,544 | 25,452 | ..... | [7] 88,093,247 | [7] 76,713,028 | [7] 11,380,219 | ..... | ..... |

[1] Not including messages sent over leased wires or under railroad contracts

[2] Figures derived from a study, but facilities such that accuracy can not be guaranteed.

[3] Estimated.

[4] Year ended Dec. 31.

[5] Includes special payment to employees, $1,166,424.50.

[6] Figures readjusted.

[7] Corporate and Federal.

## No. 218.—TELEGRAPH AND TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF $5,000 OR MORE: COMPARATIVE SUMMARY, WITH PERCENTAGES, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | Census year. | Telephone and telegraph systems. | | | | |
|---|---|---|---|---|---|---|
| | | Telephones.[1] | Telegraphs.[2] | Total. | Percent of total. | |
| | | | | | Telephones. | Telegraphs. |
| Number of systems and lines | 1902 | 9,136 | 25 | 9,161 | 99.7 | 0.3 |
| | 1907 | 22,971 | 26 | 22,997 | 99.9 | .1 |
| | 1912 | 32,233 | 27 | 32,260 | 99.9 | .1 |
| | 1917 | 53,234 | 27 | 53,261 | 99.9 | .1 |
| Miles of single wire | 1902 | 4,900,451 | 1,318,350 | 6,218,801 | 78.8 | 21.2 |
| | 1907 | 12,999,364 | 1,577,961 | 14,577,325 | 89.2 | 10.8 |
| | 1912 | 20,248,326 | [3] 1,814,196 | 22,062,522 | 91.8 | 8.2 |
| | 1917 | 28,827,188 | [3] 1,890,245 | 30,717,433 | 93.8 | 6.2 |
| Ocean cable, nautical miles | 1902 | (4) | 16,677 | 16,677 | ..... | ..... |
| | 1907 | (4) | 46,301 | 46,301 | ..... | 100.0 |
| | 1912 | (4) | 67,676 | 67,676 | ..... | 100.0 |
| | 1917 | (4) | 71,251 | 71,251 | ..... | 100.0 |
| Employees and salaries and wages. | | | | | | |
| Number | 1902 | 78,752 | 27,627 | 106,379 | 74.0 | 26.0 |
| | 1907 | 144,169 | 28,034 | 172,203 | 83.7 | 16.3 |
| | 1912 | 183,361 | 37,295 | 220,656 | 83.1 | 16.9 |
| | 1917 | 244,490 | 51,574 | 296,064 | 82.6 | 17.4 |
| Salaries and wages | 1902 | $36,255,621 | $15,039,673 | $51,295,294 | 70.7 | 29.3 |
| | 1907 | $68,279,127 | $17,808,249 | $86,087,376 | 79.3 | 20.7 |
| | 1912 | $96,040,541 | $24,964,994 | $121,005,535 | 79.4 | 20.6 |
| | 1917 | $169,655,066 | $39,643,911 | $209,298,977 | 81.1 | 18.9 |
| Capital stock and funded debt, including real-estate mortgages of incorporated companies | 1902 | $348,031,058 | $162,946,525 | $510,977,583 | 68.1 | 31.9 |
| | 1907 | $739,876,688 | $220,293,575 | $960,170,263 | 77.0 | 23.0 |
| | 1912 | $970,690,992 | $226,386,810 | $1,197,077,802 | 81.1 | 18.9 |
| | 1917 | $1,169,073,870 | $229,087,786 | $1,398,161,656 | 83.6 | 16.4 |
| Revenue, operating and non-operating | 1902 | $86,825,536 | $40,930,038 | $127,755,574 | 68.0 | 32.0 |
| | 1907 | $175,750,446 | $51,583,868 | $227,334,314 | 77.3 | 22.7 |
| | 1912 | $253,893,969 | $64,762,843 | $318,656,812 | 79.7 | 20.3 |
| | 1917 | $372,501,800 | $109,703,428 | $482,205,228 | 77.2 | 22.8 |
| Expenses, including taxes and fixed charges | 1902 | $65,164,771 | $30,948,034 | $96,112,805 | 67.8 | 32.2 |
| | 1907 | $134,325,215 | $41,879,613 | $176,404,828 | 76.3 | 23.7 |
| | 1912 | $202,567,644 | $58,378,952 | $260,946,596 | 77.6 | 22.4 |
| | 1917 | $313,103,060 | $91,871,159 | $404,974,219 | 77.3 | 22.7 |

[1] For number of systems and lines and for miles of wire all systems and lines are included; for the other items the figures for 1902 are exclusive of farmer lines and systems, and the figures for 1917, 1912, and 1907 are exclusive of lines and systems having annual incomes of less than $5,000.

[2] Does not include wireless telegraph systems.

[3] Exclusive of 344,110 miles of wire in 1917 and 314,329 miles in 1912 owned and operated by railway companies.

[4] Not reported.

## No. 219.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): COMPARATIVE STATISTICS, JAN. 1, 1914, TO JAN. 1, 1919.

[Source: The American Telephone & Telegraph Co.]

PLANT AND TRAFFIC.

| | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Central offices | 5,245 | 5,289 | 5,390 | 5,337 | 5,676 | 5,742 |
| Miles of underground wire | 8,817,815 | 9,769,165 | 10,536,837 | 11,468,525 | 13,451,121 | 13,907,496 |
| Miles of submarine wire | 31,853 | 35,809 | 38,314 | 41,172 | 46,868 | 53,361 |
| Miles of aerial wire | 7,261,363 | 7,679,620 | 7,932,394 | 8,340,618 | 9,112,498 | 9,260,293 |
| Total | 16,111,011 | 17,475,594 | 18,505,545 | 19,850,315 | 22,610,487 | 23,281,150 |
| Miles of exchange wire | 13,777,470 | 15,037,897 | 16,052,062 | 17,167,405 | 19,521,679 | 19,947,230 |
| Miles of toll wire | 2,333,541 | 2,437,697 | 2,453,483 | 2,682,910 | 3,088,808 | 3,333,920 |
| Total | 16,111,011 | 17,475,594 | 18,505,545 | 19,850,315 | 22,610,487 | 23,281,150 |
| Miles of phantom circuit | 174,928 | 189,562 | 196,841 | 221,994 | 281,016 | 305,400 |
| Telephones owned [1] | 5,254,808 | 5,584,853 | 5,968,110 | 6,545,490 | 7,031,530 | 7,201,757 |
| Connected telephones (owned by other companies) | 2,878,209 | 3,064,140 | 3,183,111 | 3,391,702 | 3,444,148 | 3,790,568 |
| Total | 8,133,017 | 8,648,993 | 9,151,221 | 9,847,192 | 10,475,678 | 10,992,325 |
| Employees | 156,928 | 142,527 | 159,294 | 179,032 | 192,364 | 187,458 |
| Exchange messages daily | 26,451,024 | 27,049,225 | [2] 25,183,799 | 28,530,073 | 30,845,153 | 30,001,146 |
| Toll messages daily | 806,137 | 798,949 | 819,030 | 889,860 | 1,009,205 | 1,066,552 |

REVENUE.[3]

| | 1913 | 1914 | 1915 | 1916 | 1917 | 1918[4] |
|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Gross revenue | 215,572,822 | 225,952,123 | 239,909,649 | 270,400,892 | 301,867,172 | ..... |
| Expenses | 156,883,299 | 166,704,844 | 173,727,892 | 194,783,253 | 229,332,730 | ..... |
| Net revenue | 58,689,523 | 59,247,279 | 66,181,757 | 75,617,639 | 72,534,442 | ..... |
| Interest | 16,652,624 | 18,940,641 | 18,095,643 | 18,378,931 | 21,820,231 | ..... |
| Net income | 42,036,899 | 40,306,638 | 48,086,114 | 57,238,708 | 50,714,211 | ..... |
| Dividends | 30,301,705 | 30,304,186 | 32,897,065 | 35,160,119 | 36,862,582 | ..... |
| Balance for surplus | 11,735,194 | 10,002,452 | 15,189,049 | 22,078,589 | 13,851,629 | ..... |

TELEPHONE PLANT, CAPITAL STOCK, AND FUNDED DEBT.[3]

| | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Telephone plant | 797,159,487 | 847,204,803 | 880,068,520 | 946,293,248 | 1,064,892,710 | 1,142,498,152 |
| Capital stock | 395,224,531 | 393,731,750 | 440,711,200 | 463,101,569 | 505,403,777 | 513,017,040 |
| Funded debt | 341,147,485 | 385,352,367 | 353,236,464 | 422,586,617 | 407,434,080 | 430,992,459 |

[1] Includes private-line telephones.
[2] Decrease as compared with figures for previous years, due to the fact that since 1914 all calls on which the subscriber for any reason failed to receive the desired connection have been rigidly excluded.
[3] All duplications between companies excluded.
[4] The Bell Telephone System was under Federal control during the last five months of this period, and the complete 1918 income statement for the properties of the system is, therefore, not available at this time.

## No. 220.—TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF $5,000 OR MORE: COMPARATIVE SUMMARY, 1912 AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

| | Bell Telephone System.[1] | | All other systems. | | Total. | |
|---|---|---|---|---|---|---|
| | 1912 | 1917 | 1912 | 1917 | 1912 | 1917 |
| Number of systems | 176 | 145 | 1,740 | 2,055 | 1,916 | 2,200 |
| Number of public exchanges | 5,554 | 6,288 | 5,662 | 6,006 | 11,215 | 12,294 |
| Number of private-branch exchanges | 45,387 | 72,254 | 7,264 | 8,661 | 52,651 | 80,914 |
| Miles of pole line | 353,122 | 400,895 | 318,264 | 379,305 | 671,686 | 780,200 |
| Miles of wire | 15,134,186 | 23,433,718 | 3,886,205 | 4,164,308 | 19,019,391 | 27,598,026 |
| Miles of phantom circuit | ..... | 287,049 | ..... | 27,988 | ..... | 315,037 |
| Number of telephones | 5,087,027 | 7,326,858 | 2,239,721 | 2,626,852 | 7,326,748 | 9,954,710 |
| Estimated number of messages or talks | 9,133,226,836 | 14,597,567,869 | 4,602,131,109 | 5,211,493,216 | 13,735,658,245 | 19,809,061,085 |
| Local exchange | 8,886,838,093 | 14,236,304,195 | 4,508,017,349 | 5,129,806,896 | 13,394,855,442 | 19,366,111,091 |
| Long-distance or toll | 246,388,743 | 361,263,674 | 94,384,060 | 81,686,320 | 340,772,803 | 442,949,994 |
| Average messages or talks per telephone | 1,795 | 1,992 | 2,055 | 1,984 | 1,875 | 1,990 |
| Local exchange | 1,747 | 1,943 | 2,013 | 1,952 | 1,828 | 1,946 |
| Long-distance or toll | 48 | 49 | 42 | 31 | 47 | 44 |
| Revenue, operating and nonoperating | $206,095,172 | $311,918,260 | $47,798,797 | $60,583,540 | $253,893,969 | $372,501,800 |
| Expenses, including taxes and fixed charges, total | $162,988,447 | $260,783,288 | $39,579,197 | $52,319,772 | $202,567,644 | $313,103,060 |
| Net income | $43,106,725 | $51,134,972 | $8,219,600 | $8,263,768 | $51,326,325 | $59,398,740 |
| Dividends | $29,709,841 | $37,020,809 | $4,410,968 | $5,245,780 | $34,120,809 | $42,266,589 |
| Assets, total | $934,805,563 | $1,331,599,048 | $360,864,538 | $333,521,874 | $1,295,670,101 | $1,665,120,922 |
| Value of plant and equipment | $780,017,715 | $1,140,639,666 | $301,415,482 | $295,272,476 | $1,081,433,227 | $1,435,912,142 |
| Stocks and bonds and other permanent investments | $72,629,170 | $87,997,104 | $31,925,497 | $9,290,625 | $104,554,667 | $97,287,729 |
| Cash and current assets | $82,158,648 | $67,358,132 | $14,459,607 | $14,668,100 | $96,618,255 | $82,026,232 |
| Sundries, including materials and supplies, stock and bond discount, and sinking and other special funds | ..... | $35,604,146 | $13,063,952 | $14,290,673 | $13,063,952 | $49,894,819 |
| Liabilities, total | $934,805,563 | $1,331,599,048 | $360,864,538 | $333,521,874 | $1,295,670,101 | $1,665,120,922 |
| Capital stock | $397,885,433 | $509,409,055 | $188,878,446 | $156,535,116 | $586,763,879 | $665,944,471 |
| Funded debt, including real-estate mortgages of incorporated systems | $295,072,603 | $410,357,279 | $109,689,925 | $92,772,120 | $405,662,528 | $503,129,399 |
| Floating debt and accounts payable, etc. | $49,718,370 | $21,803,277 | $20,891,972 | $25,014,719 | $70,610,342 | $46,817,996 |
| Cash investments | ..... | ..... | $3,287,138 | $1,946,599 | $3,287,138 | $1,946,599 |
| Sundries | $152,807,096 | $261,958,540 | $15,767,497 | $33,363,769 | $168,574,593 | $295,322,309 |
| Net surplus | $38,422,061 | $128,070,897 | $22,349,560 | $20,889,251 | $60,771,621 | $148,960,148 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Salaried employees: | | | | | | |
| Number | 31,435 | 37,299 | 7,318 | 7,406 | 38,753 | 44,705 |
| Salaries | $27,004,837 | $39,940,809 | $5,676,645 | $6,626,060 | $32,681,482 | $46,566,869 |
| Wage earners: | | | | | | |
| Number [2] | 110,468 | 161,401 | 34,140 | 38,384 | 144,608 | 199,785 |
| Wages | $49,896,524 | $104,971,058 | $13,462,535 | $18,114,139 | $63,359,059 | $123,088,197 |

[1] The census figures for the Bell System do not agree exactly with those contained in the annual reports of the directors of the company as given on the preceding page, because the former include certain affiliated and controlled companies that were not covered in the annual reports. The Bell System companies are located in 27 different States, and its local and long-distance service extends into all States. The miles of wire and number of telephones are the only features for which satisfactory comparison can be made between the Bell and other systems.

[2] Number for 1917 is that employed on Sept. 29, for 1912 on Sept. 16.

## No. 221.—ELECTRIC RAILWAYS, 1919:[1] MILEAGE AND NUMBER OF CARS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: The Electric Railway Journal.]

| State | Number of companies | Miles of track. | Motor passenger cars. | Trailer passenger cars. | Electric locomotives | Freight and express motor cars. | Freight and express trailer cars. | Service cars.[2] | Other cars.[3] |
|---|---|---|---|---|---|---|---|---|---|
| Alabama | 12 | 366 | 419 | 90 | 1 | 3 | ..... | 25 | 145 |
| Arizona | 4 | 54 | 43 | 1 | ..... | ..... | ..... | 1 | 1 |
| Arkansas | 10 | 191 | 207 | ..... | ..... | ..... | 4 | 2 | 40 |
| California | 26 | 3,424 | 3,735 | 117 | 65 | 2 | 406 | 118 | 1,481 |
| Colorado | 15 | 487 | 445 | 143 | 7 | 2 | 159 | 40 | 55 |
| Connecticut | 8 | 1,501 | 1,826 | 50 | 108 | 71 | 4 | 18 | 300 |
| Delaware | 2 | 153 | 369 | ..... | ..... | ..... | ..... | ..... | 80 |
| District of Columbia | 8 | 422 | 1,048 | 75 | 6 | ..... | ..... | 58 | 300 |
| Florida | 9 | 205 | 287 | 1 | ..... | 1 | 1 | ..... | 41 |
| Georgia | 12 | 491 | 678 | 33 | 1 | 2 | ..... | 32 | 46 |
| Idaho | 3 | 113 | 40 | 2 | ..... | 2 | 2 | ..... | 14 |
| Illinois | 55 | 5,724 | 5,794 | 723 | 54 | 26 | 2,221 | 91 | 343 |
| Indiana | 28 | 2,418 | 1,855 | 57 | 37 | 70 | 376 | 44 | 357 |
| Iowa | 23 | 887 | 955 | 48 | 25 | 8 | 125 | 4 | 198 |
| Kansas | 15 | 539 | 368 | 38 | 2 | 18 | 80 | 26 | 37 |
| Kentucky | 7 | 494 | 1,002 | 11 | ..... | 12 | 27 | 18 | 51 |
| Louisiana | 9 | 318 | 651 | 48 | ..... | 6 | 1 | 106 | 10 |
| Maine | 13 | 528 | 512 | 10 | 8 | 28 | 80 | 89 | 103 |
| Maryland | 12 | 693 | 2,156 | 59 | 13 | 3 | 48 | 6 | 103 |
| Massachusetts | 63 | 3,117 | 8,125 | 23 | 11 | 90 | 11 | 1,077 | 198 |
| Michigan | 28 | 1,762 | 2,788 | 59 | 20 | 123 | 284 | 37 | 419 |
| Minnesota | 15 | 732 | 1,272 | 8 | 1 | 2 | 28 | ..... | 118 |
| Mississippi | 10 | 117 | 139 | 5 | 2 | ..... | ..... | ..... | 31 |
| Missouri | 23 | 1,174 | 2,459 | 172 | 5 | 6 | 12 | ..... | 211 |
| Montana | 8 | 798 | 129 | 31 | 75 | 1 | ..... | 11 | ..... |
| Nebraska | 4 | 252 | 580 | 10 | 1 | ..... | ..... | 6 | 60 |
| Nevada | 2 | 11 | 9 | ..... | ..... | ..... | ..... | ..... | ..... |
| New Hampshire | 11 | 246 | 291 | ..... | 2 | 1 | ..... | 15 | 20 |
| New Jersey | 23 | 1,593 | 3,155 | 2 | 2 | 19 | 1 | 306 | 58 |
| New Mexico | 2 | 11 | 16 | ..... | ..... | ..... | ..... | ..... | ..... |
| New York | 86 | 6,039 | 17,035 | 1,371 | 288 | 42 | 159 | 394 | 1,570 |
| North Carolina | 11 | 301 | 314 | 3 | 17 | 2 | 167 | ..... | 31 |
| North Dakota | 4 | 27 | 37 | 24 | ..... | ..... | 2 | 5 | ..... |
| Ohio | 78 | 4,223 | 5,184 | 555 | 15 | 138 | 298 | 512 | 517 |
| Oklahoma | 16 | 331 | 287 | 6 | 4 | 1 | 29 | 22 | 67 |
| Oregon | 9 | 722 | 739 | 88 | 24 | 22 | 463 | 129 | 48 |
| Pennsylvania | 102 | 4,346 | 7,483 | 71 | 4 | 81 | 68 | 187 | 1,466 |
| Rhode Island | 4 | 497 | 1,088 | 25 | ..... | ..... | ..... | 71 | 184 |
| South Carolina | 4 | 146 | 203 | 30 | ..... | ..... | ..... | ..... | 25 |
| South Dakota | 3 | 26 | 28 | 4 | ..... | ..... | ..... | 1 | 3 |
| Tennessee | 11 | 467 | 797 | 57 | 1 | ..... | 2 | 12 | 74 |
| Texas | 25 | 989 | 1,227 | 132 | 1 | 13 | 6 | 19 | 172 |
| Utah | 5 | 448 | 214 | 37 | 15 | 13 | 76 | 1 | 220 |
| Vermont | 8 | 102 | 127 | ..... | 2 | 3 | 12 | 3 | 5 |
| Virginia | 12 | 443 | 941 | 64 | 3 | 16 | 2 | 52 | 36 |
| Washington | 18 | 1,084 | 1,108 | 34 | 31 | 19 | 455 | 8 | 426 |
| West Virginia | 18 | 660 | 622 | 20 | 13 | 20 | 10 | 16 | 77 |
| Wisconsin | 16 | 700 | 903 | 117 | 2 | ..... | ..... | 79 | 69 |
| Wyoming | 2 | 22 | 15 | 10 | ..... | ..... | ..... | ..... | 4 |
| Total | 841 | 48,326 | 79,655 | 4,447 | 869 | 866 | 5,622 | 3,672 | 10,114 |
| *Geographic divisions.*[4] | | | | | | | | | |
| New England States | 77 | 5,931 | 11,969 | 108 | 131 | 193 | 107 | 1,273 | 810 |
| Eastern States | 263 | 14,349 | 32,749 | 1,662 | 329 | 181 | 288 | 1,019 | 3,990 |
| Central States | 244 | 16,174 | 22,192 | 1,733 | 159 | 385 | 3,371 | 786 | 2,283 |
| Southern States | 88 | 2,543 | 3,725 | 267 | 22 | 14 | 175 | 177 | 443 |
| Western States | 169 | 9,329 | 9,020 | 677 | 228 | 93 | 1,681 | 417 | 2,588 |

[1] The reports from which this table is made up are rendered at different dates, the average of which is about July 1, 1919.

[2] Nonrevenue cars such as work cars, snowplows, etc.

[3] Funeral, sleeping, dining, and cars not otherwise classified.

[4] New England States—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Eastern States—New York, New Jersey, Pennsylvania, Delaware, District of Columbia, Maryland, Virginia, West Virginia. Central States—Michigan, Ohio, Indiana, Kentucky, Wisconsin, Illinois, Minnesota, Iowa, Missouri. Southern States—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Louisiana, Arkansas Western States—North Dakota, South Dakota, Nebraska, Nevada, Kansas, Texas, Colorado, Montana, Idaho, Utah, Washington, Oregon, California, Arizona, Oklahoma, New Mexico, Wyoming.

## No. 222.—RAILROADS: Miles of Line[1] in Specified Years, 1860 to 1917, and per 100 Square Miles and per 10,000 Inhabitants in 1917, by States.

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, and calendar years 1916 and 1917, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

| State. | Mileage | | | | | | | | Miles of line, 1917, per— | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1860 | 1870 | 1880 | 1890 | 1900 | 1910[2] | 1916[2,3] | 1917[2,3] | 100 sq. m. of territory. | 10,000 inhabitants. |
| Ala | 743 | 1,157 | 1,843 | 3,313.87 | 4,225.84 | 5,226.16 | 5,441.87 | 5,420.40 | 10.57 | 22.86 |
| Ark | 38 | 256 | 859 | 2,195.81 | 3,359.86 | 5,305.51 | 5,299.25 | 5,219.87 | 9.94 | 29.45 |
| Calif | 23 | 925 | 2,195 | 4,356.11 | 5,751.04 | 7,771.89 | 8,438.56 | 8,358.93 | 5.37 | 27.42 |
| Colo | ..... | 157 | 1,570 | 4,176.19 | 4,587.25 | 5,332.56 | 5,699.56 | 5,639.08 | 5.44 | 56.77 |
| Conn | 601 | 742 | 923 | 1,007.29 | 1,023.62 | 1,000.14 | 999.97 | 999.25 | 20.73 | 7.87 |
| Del | 127 | 197 | 275 | 322.69 | 346.72 | 334.81 | 335.32 | 335.32 | 17.06 | 15.56 |
| Fla | 402 | 446 | 518 | 2,470.89 | 3,299.06 | 4,431.54 | 5,279.26 | 5,248.71 | 9.57 | 57.01 |
| Ga | 1,420 | 1,845 | 2,459 | 4,532.37 | 5,651.72 | 7,056.49 | 7,463.98 | 7,464.22 | 12.71 | 25.70 |
| Idaho | ..... | ..... | 206 | 941.44 | 1,261.23 | 2,178.63 | 2,828.77 | 2,861.13 | 3.43 | 63.69 |
| Ill | 2,790 | 4,823 | 7,851 | 10,213.97 | 11,002.93 | 11,878.34 | 12,119.93 | 12,132.92 | 21.65 | 19.41 |
| Ind | 2,163 | 3,177 | 4,373 | 5,971.03 | 6,470.61 | 7,420.14 | 7,486.40 | 7,436.35 | 20.63 | 26.19 |
| Iowa | 655 | 2,683 | 5,400 | 8,355.97 | 9,185.18 | 9,754.68 | 9,841.29 | 9,837.71 | 17.70 | 44.31 |
| Kans | ..... | 1,761 | 3,400 | 8,806.15 | 8,719.36 | 9,006.88 | 9,408.99 | 9,383.36 | 11.47 | 50.54 |
| Ky | 534 | 1,017 | 1,530 | 2,746.25 | 3,059.99 | 3,526.21 | 3,854.46 | 3,858.80 | 9.60 | 16.10 |
| La | 335 | 450 | 652 | 1,758.94 | 2,824.08 | 5,553.74 | 5,562.89 | 5,363.01 | 11.81 | 28.79 |
| Me | 472 | 786 | 1,005 | 1,338.13 | 1,915.24 | 2,248.06 | 2,266.09 | 2,269.77 | 7.39 | 29.16 |
| Md | 386 | 671 | 1,040 | 1,231.34 | 1,376.16 | 1,426.45 | 1,418.50 | 1,425.94 | 14.34 | 10.36 |
| Mass | 1,264 | 1,480 | 1,915 | 2,093.73 | 2,118.58 | 2,115.21 | 2,139.14 | 2,135.45 | 26.56 | 5.64 |
| Mich | 779 | 1,638 | 3,938 | 7,242.67 | 8,195.18 | 9,021.13 | 8,885.27 | 8,925.47 | 15.53 | 28.76 |
| Minn | ..... | 1,092 | 3,151 | 5,466.37 | 6,942.57 | 8,668.60 | 9,196.37 | 9,161.97 | 11.33 | 39.50 |
| Miss | 862 | 990 | 1,127 | 2,332.03 | 2,919.90 | 4,506.16 | 4,421.64 | 4,447.29 | 9.59 | 22.44 |
| Mo | 817 | 2,000 | 3,965 | 6,004.10 | 6,875.04 | 8,082.74 | 8,230.46 | 8,230.88 | 11.98 | 23.97 |
| Mont | ..... | ..... | 106 | 2,181.04 | 3,010.32 | 4,207.42 | 4,858.54 | 4,953.99 | 3.39 | 104.15 |
| Nebr | ..... | 705 | 1,953 | 5,295.35 | 5,684.85 | 6,067.15 | 6,166.64 | 6,166.69 | 8.03 | 47.91 |
| Nev | ..... | 593 | 739 | 924.87 | 909.35 | 2,276.66 | 2,318.64 | 2,298.44 | 2.09 | 205.00 |
| N. H | 661 | 736 | 1,015 | 1,145.03 | 1,239.20 | 1,245.93 | 1,251.90 | 1,253.40 | 13.88 | 28.17 |
| N. J | 560 | 1,125 | 1,684 | 2,046.76 | 2,256.69 | 2,260.49 | 2,343.75 | 2,344.18 | 31.20 | 7.74 |
| N. Y | 2,682 | 3,928 | 5,957 | 7,660.71 | 8,121.03 | 8,429.77 | 8,404.29 | 8,434.14 | 17.70 | 8.03 |
| N. C | 937 | 1,178 | 1,456 | 3,000.88 | 3,831.16 | 4,932.41 | 5,544.88 | 5,492.19 | 11.27 | 22.50 |
| N. Dak | ..... | [4]65 | [4]1,225 | 1,940.64 | 2,731.22 | 4,201.07 | 5,275.08 | 5,316.29 | 7.57 | 69.02 |
| Ohio | 2,946 | 3,538 | 5,792 | 7,911.51 | 8,807.27 | 9,134.46 | 9,078.15 | 9,044.43 | 22.20 | 17.31 |
| Okla | ..... | ..... | ..... | (5) 167.96 | 827.88 | 5,980.22 | 6,451.06 | 6,502.35 | 9.37 | 28.18 |
| Oreg | ..... | ..... | 159 | 508 | 1,427.95 | 1,723.80 | 2,284.69 | 3,226.17 | 3,232.09 | 3.38 |
| Pa | 2,598 | 4,656 | 6,191 | 8,453.20 | 10,330.50 | 11,290.17 | 11,619.27 | 11,680.59 | 26.05 | 13.44 |
| R. I | 108 | 136 | 210 | 212.52 | 211.79 | 212.14 | 205.54 | 205.54 | 19.26 | 3.27 |
| S. C | 973 | 1,139 | 1,427 | 2,193.60 | 2,817.93 | 3,441.74 | 3,693.72 | 3,697.12 | 12.12 | 22.44 |
| S. Dak | (6) | (6) | (6) | 2,485.89 | 2,849.83 | 3,947.65 | 4,278.75 | 4,278.52 | 5.57 | 59.37 |
| Tenn | 1,253 | 1,492 | 1,843 | 2,751.87 | 3,136.95 | 3,815.97 | 4,098.72 | 4,075.71 | 9.78 | 17.66 |
| Tex | 307 | 711 | 3,244 | 8,613.42 | 9,886.49 | 14,281.81 | 15,831.68 | 15,931.60 | 6.07 | 35.14 |
| Utah | ..... | 257 | 842 | 1,090.14 | 1,547.42 | 1,985.94 | 2,143.03 | 2,144.69 | 2.61 | 48.16 |
| Vt | 554 | 614 | 914 | 921.49 | 1,012.11 | 1,100.48 | 1,068.02 | 1,055.64 | 11.57 | 28.88 |
| Va | 1,379 | 1,486 | 1,893 | 3,160.40 | 3,779.15 | 4,534.94 | 4,792.21 | 4,677.22 | 11.62 | 21.09 |
| Wash | ..... | ..... | 289 | 1,783.37 | 2,913.57 | 4,875.21 | 5,684.50 | 5,649.93 | 8.45 | 35.09 |
| W. Va | 352 | 387 | 691 | 1,327.93 | 2,228.05 | 3,600.99 | 4,008.30 | 4,012.85 | 16.70 | 28.30 |
| Wis | 905 | 1,525 | 3,155 | 5,583.59 | 6,530.52 | 7,475.21 | 7,676.38 | 7,667.69 | 13.88 | 30.27 |
| Wyo | ..... | 459 | 512 | 941.88 | 1,228.63 | 1,644.89 | 1,917.71 | 1,924.24 | 1.97 | 103.70 |
| Alaska[7] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ariz | ..... | ..... | 349 | 1,096.64 | 1,511.89 | 2,097.31 | 2,415.34 | 2,424.22 | 2.13 | 91.29 |
| D. C | (8) | (8) | (8) | 30.24 | 31.75 | 35.97 | 37.20 | 36.56 | 60.93 | .99 |
| Hawaii[7] | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ind. T | ..... | ..... | 289 | 1,046.20 | 1,322.75 | ..... | ..... | ..... | ..... | ..... |
| N. Mex | ..... | ..... | 758 | 1,324.33 | 1,752.52 | 3,032.08 | 3,038.17 | 2,974.39 | 2.43 | 69.67 |
| Total[9] | 30,626 | 52,922 | 93,267 | 163,597.05 | 193,345.78 | 240,438.84 | 254,045.83 | 253,626.13 | [10]8.53 | [11]24.39 |

[1] For additional trackage, see Table 224.
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[3] Calendar year.
[4] Figures for Dakota.
[5] Included in returns for Indian Territory.
[6] See North Dakota.
[7] See note 8.
[8] Included in returns for Maryland.
[9] Excludes mileage as follows: For 1900, Alaska (21.80 miles); for 1910, Alaska (389.79 miles, unofficial) and Hawaii (175.10 miles); for 1916, Alaska (380.78 miles, unofficial) and Hawaii (256.33 miles, unofficial), for Dec. 31, 1917, Alaska (380.78 miles, unofficial) and Hawaii (242.25 miles).
[10] On basis of 2,973,890 square miles, which covers "land surface" only and excludes Alaska and Hawaii.
[11] On basis of 103,972,266, population on Dec. 31, 1916, which is reached by adding to the population in 1910, 91,972,266 (excluding Alaska, Hawaii, and persons in the military and naval service stationed abroad), an estimated annual increase of 1,600,000 for each successive year.

## No. 223.—RAILROADS: Operated Mileage and Annual Increase of Mileage, 1838 to 1917.[1]

[Sources: Calendar years 1838 to 1889, Poor's Manual of Railroads; years ending June 30, 1890 to 1916 and calendar years 1916 and 1917, statistical reports of the Interstate Commerce Commission. No mileage included for Alaska or Hawaii. The term "mileage" signifies single-track mileage.]

| Year. | Miles of line in operation | Annual increase of mileage. | Year. | Miles of line in operation. | Annual increase of mileage. | Year. | Miles of line in operation. | Annual increase of mileage. |
|---|---|---|---|---|---|---|---|---|
| 1838 | 1,913 | 416 | 1865 | 35,085 | 1,177 | 1892 | 175,691 | 3,656 |
| 1839 | 2,302 | 389 | 1866 | 36,801 | 1,716 | 1893 | 179,834 | 4,143 |
| 1840 | 2,818 | 516 | 1867 | 39,250 | 2,249 | 1894 | 182,733 | 2,899 |
| 1841 | 3,535 | 717 | 1868 | 42,229 | 2,979 | 1895 | 184,628 | 1,895 |
| 1842 | 4,026 | 491 | 1869 | 46,844 | 4,615 | 1896 | 186,681 | 2,053 |
| 1843 | 4,185 | 159 | 1870 | 52,922 | 6,078 | 1897 | 188,844 | 2,163 |
| 1844 | 4,377 | 192 | 1871 | 60,301 | 7,379 | 1898 | 190,870 | 2,026 |
| 1845 | 4,633 | 256 | 1872 | 66,171 | 5,870 | 1899 | 194,336 | 3,466 |
| 1846 | 4,930 | 297 | 1873 | 70,268 | 4,097 | 1900 | 198,964 | 4,628 |
| 1847 | 5,598 | 668 | 1874 | 72,385 | 2,117 | 1901 | 202,288 | 3,324 |
| 1848 | 5,996 | 398 | 1875 | 74,096 | 1,711 | 1902 | 207,253 | 4,965 |
| 1849 | 7,365 | 1,369 | 1876 | 76,808 | 2,712 | 1903 | 213,422 | 6,169 |
| 1850 | 9,021 | 1,656 | 1877 | 79,082 | 2,274 | 1904 | 220,112 | 6,690 |
| 1851 | 10,982 | 1,961 | 1878 | 81,747 | 2,665 | 1905 | 225,196 | 5,084 |
| 1852 | 12,908 | 1,926 | 1879 | 86,556 | 4,809 | 1906 | 230,761 | 5,565 |
| 1853 | 15,360 | 2,452 | 1880 | 93,262 | 6,711 | 1907 | 236,949 | 6,188 |
| 1854 | 16,720 | 1,360 | 1881 | 103,108 | 9,846 | 1908[2] | 240,846 | ..... |
| 1855 | 18,374 | 1,654 | 1882 | 114,677 | 11,569 | 1909[2] | 244,084 | 3,238 |
| 1856 | 22,016 | 3,642 | 1883 | 121,422 | 6,745 | 1910[3] | 249,992 | 5,908 |
| 1857 | 24,503 | 2,487 | 1884 | 125,345 | 3,923 | 1911[3] | 254,732 | 4,740 |
| 1858 | 26,968 | 2,465 | 1885 | 128,320 | 2,975 | 1912[3] | 258,033 | 3,301 |
| 1859 | 28,789 | 1,821 | 1886 | 136,338 | 8,018 | 1913[3] | 261,036 | 3,003 |
| 1860 | 30,626 | 1,837 | 1887 | 149,214 | 12,876 | 1914[3] | 263,547 | 2,511 |
| 1861 | 31,286 | 660 | 1888 | 156,114 | 6,900 | 1915[3] | 264,378 | 831 |
| 1862 | 32,120 | 834 | 1889 | 161,276 | 5,162 | 1916[3] | 266,031 | 1,653 |
| 1863 | 33,170 | 1,050 | 1890 | 167,191 | (2) | 1916[3] | 266,381 | 350 |
| 1864 | 32,908 | 738 | 1891 | 172,035 | 4,844 | 1917[3] | 266,059 | [4]322 |

[1] For additional trackage, see following table.
[2] See explanation of sources, etc., at head of table.
[3] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[4] Decrease.

## No. 224.—RAILROADS: Length of Single, Second, Third, and Fourth Tracks, and Yard Track and Sidings, and Total Mileage Operated, 1896 to 1917.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Year ended— | Single track | Second track. | Third track. | Fourth track. | Yard track and sidings. | Total. |
|---|---|---|---|---|---|---|
| June 30: | *Miles.* | *Miles.* | *Miles.* | *Miles.* | *Miles.* | *Miles.* |
| 1896 | 181,982 64 | 10,685.16 | 990 45 | 764 15 | 44,717.73 | 239,140.13 |
| 1897 | 183,284.25 | 11,018.47 | 995 79 | 780 48 | 45,934.46 | 242,013 45 |
| 1898 | 184,648.26 | 11,293.25 | 1,009 65 | 793.57 | 47,589.09 | 245,333.82 |
| 1899 | 187,534.68 | 11,546.54 | 1,047.37 | 790 27 | 49,223.65 | 250,142.51 |
| 1900 | 192,556.03 | 12,151.48 | 1,094 48 | 829 29 | 52,153 02 | 258,784.30 |
| 1901 | 195,561.92 | 12,845.42 | 1,153.96 | 876 13 | 54,914.86 | 265,352 29 |
| 1902 | 200,154.56 | 13,720 72 | 1,204 04 | 895 11 | 58,220 93 | 274,195.36 |
| 1903 | 205,313.54 | 14,681.03 | 1,303.53 | 963 36 | 61,560 06 | 283,821.52 |
| 1904 | 212,243.20 | 15,824 04 | 1,467 14 | 1,046.50 | 66,492 46 | 297,073.34 |
| 1905 | 216,973 61 | 17,056.30 | 1,609 63 | 1,215.53 | 69,941.67 | 306,796.74 |
| 1906 | 222,340 30 | 17,936 25 | 1,766 07 | 1,279 66 | 73,760 91 | 317,083 19 |
| 1907 | 227,454 83 | 19,420 82 | 1,960 42 | 1,389.73 | 77,749.46 | 327,975 26 |
| 1908[2] | 230,494 02 | 20,209.05 | 2,081.16 | 1,408 99 | 79,452.64 | 333,645.86 |
| 1909[2] | 235,402 09 | 20,949 41 | 2,169 55 | 1,453 56 | 82,376.63 | 342,351 24 |
| 1910[2] | 240,830 75 | 21,658.74 | 2,206.39 | 1,488.78 | 85,581.93 | 351,766.59 |
| 1911[2] | 246,238 02 | 23,451 26 | 2,414.16 | 1,747.10 | 88,973 95 | 362,824.49 |
| 1912[2] | 249,852 06 | 24,951.65 | 2,511 76 | 1,903 32 | 92,019 13 | 371,237 92 |
| 1913[2] | 253,470.20 | 26,273 79 | 2,588 68 | 1,964 06 | 95,211.41 | 379,508 14 |
| 1914[2] | 256,547.10 | 27,608 66 | 2 696 03 | 2,071 45 | 98,285 07 | 387,208 31 |
| 1915[2] | 257,569.32 | 28,644.67 | 2,714 30 | 2,303 06 | 99,910 16 | 391,141 51 |
| 1916[2] | 259,210.86 | 28,935.21 | 2,730.62 | 2,198.34 | 101,869.23 | 394,944.26 |
| Dec. 31: | | | | | | |
| 1916[2] | 259,705.18 | 29,414.28 | 2,721 27 | 2,189.78 | 102,983 81 | 397,014.32 |
| 1917[3] | 232,697.09 | 29,912.58 | 2,774.58 | 2,189.87 | 101,108.43 | 368,682.55 |

[1] Represents mileage covered by operating returns. (See Table 233.)
[2] Excludes mileage of switching and terminal companies not segregated for years previous to 1908.
[3] Excludes mileage of roads having operating revenues for the year below $1,000,000, and of switching and terminal companies.

**No. 225.—RAILROAD LOCOMOTIVES;** NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1907 TO 1917.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Year ended— | Type. | Number | Average per locomotive. | | | | |
|---|---|---|---|---|---|---|---|
| | | | Tractive power. | Grate surface. | Heating surface. | Weight exclusive of tender | Weight on drivers. |
| June 30: | | | *Pounds.* | *Sq. feet.* | *Sq. feet.* | *Tons.* | *Tons.* |
| 1907 | Single expansion | 51,891 | 25,439 | [2] 32 | 1,952 | 68 | 56 |
| | 4-cylinder compound | 1,727 | 34,345 | [2] 48 | 3,109 | 101 | 76 |
| | 2-cylinder compound | 945 | 31,335 | [2] 39 | 2,578 | 83 | 70 |
| 1908[3] | Single expansion | 53,374 | 26,011 | [2] 34 | 2,014 | 70 | 57 |
| | 4-cylinder compound | 1,712 | 35,321 | [2] 49 | 3,272 | 104 | 79 |
| | 2-cylinder compound | 923 | 31,378 | [2] 39 | 2,592 | 84 | 70 |
| 1909[3] | Single expansion | 53,977 | 26,300 | [2] 34 | 2,041 | 71 | 58 |
| | 4-cylinder compound | 1,603 | 35,173 | [2] 47 | 3,297 | 105 | 78 |
| | 2-cylinder compound | 888 | 31,509 | [2] 39 | 2,614 | 85 | 71 |
| 1910[3] | Single expansion | 55,867 | 26,891 | [2] 35 | 2,107 | 72 | 59 |
| | 4-cylinder compound | 1,511 | 39,440 | [2] 49 | 3,489 | 112 | 87 |
| | 2-cylinder compound | 862 | 31,326 | [2] 39 | 2,549 | 84 | 71 |
| 1911[3] | Single expansion | 57,963 | 27,771 | [2] 37 | 2,167 | 75 | 61 |
| | 4-cylinder compound | 1,838 | 42,970 | [2] 52 | 3,766 | 122 | 95 |
| | 2-cylinder compound | 796 | 32,310 | [2] 40 | 2,625 | 86 | 73 |
| 1912[3] | Single expansion | 58,842 | 28,482 | [2] 37 | 2,231 | 77 | 63 |
| | 4-cylinder compound | 1,951 | 44,890 | [2] 53 | 3,867 | 127 | 100 |
| | 2-cylinder compound | 751 | 32,371 | [2] 40 | 2,623 | 85 | 72 |
| 1913[4] | Single expansion | 60,131 | 29,595 | [2] 39 | 2,335 | 80 | 65 |
| | 4-cylinder compound | 2,090 | 48,628 | [2] 55 | 4,151 | 136 | 107 |
| | 2-cylinder compound | 707 | 32,339 | [2] 40 | 2,603 | 86 | 72 |
| 1914[4] | Single expansion | 61,518 | 30,346 | [2] 39 | 2,401 | 82 | 67 |
| | 4-cylinder compound | 2,108 | 49,974 | [2] 56 | 4,215 | 139 | 110 |
| | 2-cylinder compound | 659 | 31,931 | [2] 40 | 2,583 | 86 | 73 |
| 1915[4] | Drivers 69 inches or less | 49,049 | 32,797 | ..... | ..... | ..... | 71 |
| | Drivers more than 69 inches | 6,440 | 27,788 | ..... | ..... | ..... | 65 |
| | Switching | 8,361 | 27,030 | ..... | ..... | ..... | 64 |
| 1916[4] | Drivers 69 inches or less | 47,836 | 33,820 | ..... | ..... | ..... | 74 |
| | Drivers more than 69 inches | 6,430 | 28,063 | ..... | ..... | ..... | 66 |
| | Switching | 8,397 | 27,802 | ..... | ..... | ..... | 65 |
| Dec. 31: | | | | | | | |
| 1916[4] | Drivers 69 inches or less | 47,859 | 34,377 | ..... | ..... | ..... | 75 |
| | Drivers more than 69 inches | 6,532 | 28,319 | ..... | ..... | ..... | 66 |
| | Switching | 8,430 | 27,988 | ..... | ..... | ..... | 66 |
| 1917[5] | | 61,533 | 33,932 | ..... | ..... | ..... | ..... |

[1] Data for this table are lacking for some locomotives.
[2] Basis excludes oil-burning locomotives.
[3] Excludes locomotives in the service of switching and terminal companies.
[4] Excludes locomotives in the service of so-called small roads (having operating revenues below $100,000 for the year) and in the service of switching and terminal companies.
[5] Excludes locomotives in the service of roads having operating revenues for the year below $1,000,000 and in the service of switching and terminal companies.

**No. 226.—RAILROAD CARS:** NUMBER IN SERVICE FISCAL YEARS ENDED JUNE 30, 1903 TO 1916, AND CALENDAR YEARS ENDED DEC. 31, 1916 AND 1917, BY CLASSES OF SERVICE.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Year ended— | Service | | | | Fast freight line service. |
|---|---|---|---|---|---|
| | Passenger. | Freight. | Company. | Total. | |
| June 30: | | | | | |
| 1903 | 38,140 | 1,653,782 | 61,467 | 1,753,389 | 34,579 |
| 1904 | 39,752 | 1,692,194 | 66,615 | 1,798,561 | 37,937 |
| 1905 | 40,713 | 1,731,409 | 70,749 | 1,842,871 | 33,857 |
| 1906 | 42,262 | 1,837,914 | 78,736 | 1,958,912 | 32,168 |
| 1907 | 43,973 | 1,991,557 | 91,064 | 2,126,594 | 32,092 |
| 1908[1] | 45,117 | 2,089,302 | 96,762 | 2,231,181 | 30,967 |
| 1909[1] | 45,584 | 2,073,606 | 99,090 | 2,218,280 | 29,856 |
| 1910[1] | 47,095 | 2,135,121 | 108,115 | 2,290,331 | 29,209 |
| 1911[1] | 49,818 | 2,195,511 | 114,006 | 2,359,335 | 28,338 |
| 1912[1] | 51,490 | 2,215,549 | 115,635 | 2,382,674 | 27,876 |
| 1913[2] | 51,700 | 2,273,564 | 120,244 | 2,445,508 | 28,525 |
| 1914[2] | 53,466 | 2,325,647 | 124,709 | 2,503,822 | 29,149 |
| 1915[1] | 55,705 | 2,356,338 | 95,934 | 2,507,977 | 20,914 |
| 1916[1] | 54,664 | 2,326,987 | 96,508 | 2,478,159 | 19,861 |
| Dec. 31: | | | | | |
| 1916[1] | 55,081 | 2,342,699 | 99,665 | 2,497,445 | 17,826 |
| 1907[1] | 55,823 | 2,391,165 | 102,375 | 2,549,363 | 18,153 |

[1] Excludes cars in the service of switching and terminal companies.
[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

## No. 227.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1911 TO 1916, AND ON DEC. 31, 1916 AND 1917.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Class of car. | 1911[2] | | 1912[2] | | 1913[3] | | 1914[3] | | 1915 | | 1916 | | 1916 | | 1917[4] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Average capacity. | Number. | Average capacity. | Number. | Average capacity | Number. | Average capacity | Number. | Average capacity. | Number. | Average capacity. | Number. | Average capacity | Number | Average capacity. |
| | | *Tons.* | | *Tons.* | | *Tons* | | *Tons.* | | *Tons.* | | *Tons.* | | *Tons* | | *Tons.* |
| Box | 990,313 | 34 | 1,004,005 | 34 | 1,032,585 | 34 | 1,043,796 | 35 | 1,041,692 | 35.5 | 1,025,051 | 36.0 | 1,032,182 | 36.2 | 1,040,818 | 36.6 |
| Flat | 153,300 | 33 | 150,840 | 34 | 147,541 | 35 | 146,133 | 36 | 146,336 | 36.0 | 137,813 | 36.5 | 134,652 | 36.7 | 144,234 | 38.3 |
| Stock | 77,590 | 30 | 76,535 | 31 | 78,308 | 31 | 82,971 | 31 | 86,326 | 32.0 | 83,499 | 32.2 | 83,943 | 32.3 | 85,188 | 32.8 |
| Coal | 853,699 | 42 | 855,111 | 43 | 871,339 | 44 | 899,314 | 45 | 910,637 | 45.9 | 910,000 | 47.0 | 919,115 | 47.6 | 916,219 | 48.3 |
| Tank | 7,787 | 39 | 7,836 | 40 | 8,216 | 40 | 8,530 | 40 | 10,164 | 39.0 | 10,619 | 39.3 | 10,694 | 39.5 | 9,062 | 40.3 |
| Refrigerator | 31,786 | 30 | 30,693 | 31 | 43,389 | 31 | 48,886 | 32 | 52,416 | 32.1 | 51,749 | 32.3 | 51,394 | 32.4 | 51,969 | 32.5 |
| Other | 80,856 | 39 | 90,219 | 40 | 91,911 | 41 | 96,017 | 42 | 93,955 | 42.2 | 94,569 | 43.2 | 96,944 | 43.7 | 84,457 | 45.7 |
| Total | 2,195,331 | 37 | 2,215,239 | 37 | 2,273,289 | 38 | 2,325,647 | 39 | 2,341,556 | 39.7 | 2,313,300 | 40.5 | 2,329,221 | 40.8 | 2,301,947 | 41.5 |

[1] Data for this table are lacking for some cars included in the preceding table.
[2] Excludes cars in the service of switching and terminal companies.
[3] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.
[4] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies

## No. 228.—TRAFFIC ON RAILROADS: Analysis of Statistics of Passenger and Freight Services, Years Ended June 30, 1890, 1895, 1900, 1905, 1910, and 1914 to 1916, and the Calendar Years 1916 and 1917.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

| Item. | 1890 | 1895 | 1900 | 1905 | 1910[1] | 1914[2] | 1915[2] | 1916[2] | 1916[3] | 1917[3] |
|---|---|---|---|---|---|---|---|---|---|---|
| Number of passengers reported as carried | 492,430,865 | 507,421,362 | 576,831,251 | 738,834,667 | 971,683,199 | 1,053,138,718 | 976,303,602 | 1,005,683,174 | 1,039,012,308 | 1,066,638,474 |
| Passengers carried 1 mile | 11,847,785,617 | 12,188,116,271 | 16,038,076,200 | 23,800,149,136 | 32,338,196,329 | 35,258,197,509 | 32,384,247,503 | 31,213,596,127 | 35,121,675,959 | 39,176,858,549 |
| Passengers carried 1 mile per mile of line | 75,751 | 68,572 | 83,290 | 109,949 | 138,169 | 144,278 | 131,165 | 137,818 | 141,305 | 170,088 |
| Tons carried: | | | | | | | | | | |
| Number of tons reported as carried | 631,740,636 | 686,614,778 | 1,081,983,301 | 1,427,731,905 | 1,819,900,101 | 1,976,138,155 | 1,802,018,177 | 2,225,913,388 | 2,316,088,894 | 2,270,035,053 |
| Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers[4] | ..... | ..... | 583,351,851 | 784,920,188 | 1,026,491,782 | 1,109,271,040 | 1,005,028,743 | 1,239,704,936 | 1,293,090,623 | 1,264,015,725 |
| Tons carried 1 mile | 77,207,047,298 | 85,227,515,891 | 141,596,551,161 | 186,463,109,510 | 255,016,910,451 | 288,319,890,210 | 276,830,302,723 | 343,099,937,805 | 365,771,824,741 | 391,105,100,963 |
| Tons carried 1 mile per mile of line | 493,638 | 479,490 | 735,352 | 861,396 | 1,071,086 | 1,176,923 | 1,121,059 | 1,380,349 | 1,470,271 | 1,698,825 |
| Mileage of revenue passenger trains | [5] 285,575,804 | [5] 317,565,615 | 363,469,596 | 159,827,029 | 519,015,003 | 602,388,660 | 577,653,888 | 586,611,300 | 592,829,813 | 575,500,297 |
| Average number of passengers in train[6] | 41 | 38 | 41 | 48 | 56 | 56 | 53 | 55 | 56 | 65 |
| Average journey per passenger, miles | 24 06 | 24 02 | 27.80 | 32 21 | 33 50 | 33 61 | 33 18 | 34 02 | 33 80 | 37 01 |
| Mileage of revenue freight trains | [7] 435,170,812 | [7] 449,291,238 | 492,543,526 | 546,424,405 | 635,450,681 | 605,923,249 | 550,395,585 | 606,900,357 | 630,507,021 | 631,187,856 |
| Average number of tons in train[6] | 177. 12 | 189. 69 | 270 86 | 322 26 | 380.38 | 451 80 | 474 15 | 531 95 | 550 15 | 597 29 |
| Average haul per ton: | | | | | | | | | | |
| Typical haul of the average railway, miles | 122.21 | 124.13 | 130.87 | 130 60 | 138.31 | 146.01 | 153 79 | 154.20 | 157.98 | 173 77 |
| Typical haul of all the railways regarded as a system, miles | ..... | ..... | 242 73 | 237.56 | 249.68 | 260 19 | 275 80 | 276.88 | 282.99 | 312 07 |
| Mileage of revenue mixed trains | ..... | ..... | 30,691,508 | 32,189,996 | 35,807,207 | 32,565,313 | 36,629,912 | 34,912,617 | 34,739,068 | 29,241,908 |
| Total revenue train mileage | ..... | ..... | 886,704,630 | 1,038,441,430 | [8] 1,221,852,647 | [9] 1,242,080,241 | [9] 1,163,040,998 | [9] 1,229,608,236 | [9] 1,259,294,500 | [9] 1,237,137,632 |
| Total mileage of freight cars | ..... | ..... | 12,476,705,508 | 15,082,070,763 | 18,981,573,779 | 20,796,894,831 | 20,070,814,328 | 22,605,813,181 | 23,218,375,845 | 23,111,061,309 |

[1] Excludes returns for switching and terminal companies.
[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.
[3] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies.
[4] Figures include an apportionment of unclassified tonnage
[5] Includes 25 per cent of the total mileage of revenue mixed trains.
[6] For the years 1890 and 1895, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.
[7] Includes 75 per cent of the total mileage of revenue mixed trains
[8] Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1909.
[9] Includes a small amount of special-train mileage not separately reported prior to 1909.

## No. 229.—FINANCES OF RAILROADS; ANALYSIS OF STATISTICS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1897 TO 1917.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

| Year ended— | Passenger service. | | | | Freight service. | | | | All trains. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Revenue per passenger per mile. | Revenue per passenger carried. | Revenue per train-mile, passenger trains [1] | Passenger earnings per mile of road. [2] | Revenue per ton per mile. | Revenue per ton of freight carried. | Revenue per train-mile, freight trains [1] | Freight earnings per mile of road [2] | Revenues per train-mile. | Operating expenses per train-mile. |
| June 30: | *Cents.* | *Dollars.* | *Dollars.* | *Dollars.* | *Cent.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| 1897 | 2 022 | 0.51163 | 0 93917 | 1,726 40 | 0.798 | 1.06712 | 1 65358 | 4,239 64 | 1.38194 | 0.92918 |
| 1898 | 1.973 | .53237 | .97419 | 1,812.69 | .753 | 1.02801 | 1 73112 | 4,773 46 | 1.45449 | .95635 |
| 1899 | 1 978 | .55816 | 1 01615 | 1,927.94 | .724 | .98853 | 1.79035 | 4,895 09 | 1 50436 | .98390 |
| 1900 | 2.003 | .56459 | 1.01075 | 2,067.17 | .729 | .99373 | 2.00042 | 5,466.47 | 1.65721 | 1 07288 |
| 1901 | 2.013 | .57941 | 1.02721 | 2,218.70 | .750 | 1.05116 | 2.13212 | 5,804.08 | 1.72938 | 1.12292 |
| 1902 | 1 986 | .60494 | 1.08531 | 2,399 97 | .757 | 1.03219 | 2 27093 | 6,113 58 | 1 82350 | 1.17960 |
| 1903 | 2.006 | .60720 | 1.11644 | 2,525.83 | .763 | 1.05158 | 2.43967 | 6,629.78 | 1.91380 | 1.26604 |
| 1904 | 2.006 | .61746 | 1.14135 | 2,570.33 | .780 | 1.07251 | 2.42703 | 6,571 76 | 1.93960 | 1.31375 |
| 1905 | 1.962 | .63985 | 1.15954 | 2,642.37 | .766 | 1.03868 | 2.49689 | 6,721.28 | 1.97906 | 1.32140 |
| 1906 | 2.003 | .63895 | 1.20338 | 2,808.72 | .748 | 1.03594 | 2.60804 | 7,486 42 | 2.07547 | 1.37060 |
| 1907 | 2.014 | .64600 | 1.25805 | 3,032.14 | .759 | 1.05428 | 2.74023 | 8,122.86 | 2.17741 | 1.46093 |
| 1908 [3] | 1 937 | .63394 | 1.27073 | 3,043.00 | .754 | 1.07760 | 2.65307 | 7,259.00 | 2.11269 | 1.47340 |
| 1909 [3] | 1.928 | .63053 | 1.26958 | 2,979.00 | .763 | 1 07563 | 2.76450 | 7,184.00 | 2.16789 | 1.43370 |
| 1910 [3] | 1.938 | .64617 | 1.30396 | 3,228.00 | .753 | 1.03992 | 2.86218 | 8,089.00 | 2.24628 | 1.48865 |
| 1911 [3] | 1.974 | .65789 | 1.30921 | 3,312 00 | .757 | 1.07944 | 2 89518 | 7,895 00 | 2 21824 | 1.54338 |
| 1912 [3] | 1.987 | .65677 | 1.29142 | 3,301 00 | .744 | 1.06605 | 3 02284 | 7,962.00 | 2.29259 | 1.59077 |
| 1913 [4] | 2.008 | .67226 | 1.35555 | 3,506.00 | .729 | 1.06759 | 3.24347 | 9,018.00 | 2 45387 | 1.70375 |
| 1914 [4] | 1.982 | .66406 | 1.34496 | 3,476.00 | .733 | 1.06938 | 3.30845 | 8,596 00 | 2.45024 | 1.76917 |
| 1915 [4] | 1.985 | .65851 | 1.30858 | 3,229 00 | .732 | 1.12168 | 3.46995 | 8,182.00 | 2.51895 | 1.77641 |
| 1916 [4] | 2.006 | .68242 | 1.38619 | 3,479.00 | .716 | 1.10346 | 3.82828 | 9,863.00 | 2.80074 | 1.83279 |
| Dec. 31: | 2 046 | .69170 | 1.44224 | 3,637.00 | .715 | 1 13001 | 3.93483 | 10,501 00 | 2 90561 | 1.90662 |
| 1916 [4] | | | | | | | | | | |
| 1917 [5] | 2 090 | . 77342 | 1 69453 | 4,415 00 | .715 | 1.24218 | 4.26963 | 12,144.00 | 3,23475 | 2.27853 |

[1] See note 6, p. 331. [2] For years subsequent to 1900, computed on the basis of average mileage operated. [3] See note 1, p. 331. [4] See note 2, p 331. [5] See note 3, p. 331.

## No. 230.—FINANCES OF RAILROADS: Common and Preferred Stock and Bonds and Other Obligations Outstanding, 1902 to 1917.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Year ended— | Stock. | | | Funded debt. | | | | | Total railway capital. |
|---|---|---|---|---|---|---|---|---|---|
| | Common. | Preferred. | Total. | Bonds. | Miscellaneous obligations. | Income bonds. | Equipment trust obligations. | Total | |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| 1902 | 4,722,056,120 | 1,302,145,175 | 6,024,201,295 | 5,213,421,911 | 564,794,588 | 242,556,745 | 89,208,425 | 6,109,981,669 | 12,134,182,964 |
| 1903 | 4,876,961,012 | 1,278,598,020 | 6,155,559,032 | 5,426,730,154 | 640,704,135 | 234,016,821 | 142,980,116 | 6,144,431,226 | 12,599,990,258 |
| 1904 | 5,050,529,469 | 1,289,369,860 | 6,339,899,329 | 5,746,898,983 | 723,114,986 | 229,876,687 | 173,334,694 | 6,873,225,350 | 13,213,124,679 |
| 1905 | 5,180,933,907 | 1,373,623,144 | 6,554,557,051 | 6,024,449,023 | 786,241,442 | 253,707,699 | 186,302,906 | 7,250,701,070 | 13,805,258,121 |
| 1906 | 5,403,001,962 | 1,400,758,131 | 6,803,760,093 | 6,266,770,962 | 973,647,924 | 301,523,400 | 224,719,099 | 7,766,661,385 | 14,570,421,478 |
| 1907 | 5,932,948,772 | 1,423,912,919 | 7,356,861,691 | 6,472,839,323 | 1,616,427,904 | 306,244,476 | 329,773,289 | 8,725,284,992 | [1] 16,082,146,683 |
| 1908 [2] | 5,910,351,430 | 1,462,860,893 | 7,373,212,323 | 6,610,189,953 | 2,180,965,753 | 258,584,016 | 344,592,782 | 9,394,332,504 | [3] 16,767,544,827 |
| 1909 [2] | 6,218,382,485 | 1,467,896,060 | 7,686,278,545 | 6,942,012,066 | 2,267,211,732 | 284,497,531 | 307,869,061 | 9,801,590,390 | [4] 17,487,868,935 |
| 1910 [2] | 6,710,168,538 | 1,403,488,842 | 8,113,657,380 | 7,408,183,482 | 2,250,998,522 | 290,951,276 | 353,341,578 | 10,303,474,858 | [5] 18,417,132,238 |
| 1911 [2] | 7,074,917,534 | 1,395,800,077 | 8,470,717,611 | 7,825,269,102 | 2,331,574,399 | 261,777,220 | 319,596,749 | 10,738,217,470 | [6] 19,208,935,081 |
| 1912 [2] | 7,248,749,515 | 1,373,651,306 | 8,622,400,821 | 8,015,943,172 | 2,530,676,934 | 267,371,927 | 316,143,410 | 11,130,135,443 | [7] 19,752,536,264 |
| 1913 [9] | 7,231,515,045 | 1,379,096,282 | 8,610,611,327 | 8,186,366,426 | 2,379,571,854 | 250,290,655 | 369,285,450 | 11,185,514,385 | [9] 19,796,125,712 |
| 1914 [8] | 7,304,179,846 | 1,376,279,858 | 8,680,759,704 | 8,496,370,538 | 2,397,400,240 | 254,230,505 | 418,540,270 | 11,566,541,553 | [10] 20,247,301,257 |
| 1915 [11] | 7,599,937,801 | 1,394,956,920 | 8,994,894,721 | 9,047,182,748 | 2,434,532,805 | 217,359,856 | 403,988,918 | 12,133,064,357 | [12] 21,127,959,078 |
| 1916 [11] | 7,602,923,972 | 1,455,758,761 | 9,058,682,733 | 9,254,546,150 | 2,120,698,373 | 283,277,570 | 374,867,419 | 12,033,389,512 | [13] 21,092,072,245 |
| Dec. 31: | | | | | | | | | |
| 1916 [11] | 7,593,731,500 | 1,455,141,559 | 9,048,873,059 | 9,176,656,021 | 2,094,351,113 | 359,615,188 | 369,782,898 | 12,000,135,523 | [14] 21,049,308,582 |
| 1917 [11, 15] | 7,454,610,000 | 1,847,920,981 | 9,302,530,981 | 9,227,377,055 | 1,975,940,296 | 352,156,155 | 391,352,754 | 11,946,826,260 | [15] 21,249,357,241 |

1 Includes $145,321,601, assigned to other than railway property.
2 Excludes data of switching and terminal companies not segregated for years previous to 1908.
3 Includes $206,293,937, assigned to other than railway property.
4 Includes $202,434,630, assigned to other than railway property.
5 Includes $36,953,808, assigned to other than railway property.
6 Includes $35,775,324, assigned to other than railway property.
7 Includes $37,932,835, assigned to other than railway property.
8 Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and their nonoperating subsidiaries, also returns for switching and terminal companies.
9 Includes $36,340,807, assigned to "Other properties"; $948,689,876, held by or for issuing companies; and $47,703,555, receipts outstanding for installments paid.
10 Includes $39,396,988 assigned to "Other properties"; $1,023,604,042 held by or for issuing companies; and $59,911,551 receipts outstanding for installments paid.
11 Excludes returns for switching and terminal companies.
12 Includes $598,345, receipts outstanding for installments paid on stock, and $500,035, receipts outstanding for funded debt.
13 Includes $728,710, receipts outstanding for installments paid on stock, and $266,035, receipts outstanding for funded debt.
14 Includes $933,237, receipts outstanding for installments paid on stock, and $258,535, receipts outstanding for funded debt.
15 Includes $2,561,097, receipts outstanding for installments paid on stock, and $250,035, receipts outstanding for funded debt.

## No. 231.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1897 TO 1917.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Year ended— | Stock-paying dividends | | | Amount paid in dividends. | Interest on funded debt. | Total of dividends and interest paid. | Interest on interest-bearing current liabilities. |
|---|---|---|---|---|---|---|---|
| | Amount | Proportion of total. | Average rate. | | | | |
| June 30: | *Dollars.* | *Per cent.* | *Per cent.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1897 | 1,603,549,978 | 20.90 | 5.43 | 87,110,599 | 247,880,230 | 334,990,829 | 7,844,336 |
| 1898 | 1,818,113,082 | 33.74 | 5.29 | 96,152,889 | 246,126,691 | 342,279,580 | 7,073,953 |
| 1899 | 2,239,502,545 | 40.61 | 4.96 | 111,009,822 | 251,158,087 | 362,167,909 | 7,102,847 |
| 1900 | 2,668,969,895 | 45.66 | 5.23 | 139,597,972 | 252,949,616 | 392,547,588 | 4,912,892 |
| 1901 | 2,977,575,179 | 51.27 | 5.26 | 156,735,784 | 262,094,838 | 418,830,622 | 5,526,572 |
| 1902 | 3,337,644,681 | 55.40 | 5.55 | 185,391,655 | 274,421,855 | 459,813,510 | 7,717,103 |
| 1903 | 3,450,737,869 | 56.06 | 5.70 | 196,728,176 | 283,953,124 | 480,681,300 | 9,060,645 |
| 1904 | 3,643,427,319 | 57.47 | 6.09 | 221,941,049 | 297,674,738 | 519,615,787 | 13,945,009 |
| 1905 | 4,119,086,714 | 62.84 | 5.78 | 237,964,482 | 310,631,802 | 548,596,284 | 11,451,400 |
| 1906 | 4,526,958,760 | 66.54 | 6.03 | 272,795,974 | 322,555,934 | 595,351,908 | 11,653,076 |
| 1907 | 4,948,756,203 | 67.27 | 6.23 | 308,088,627 | 344,242,617 | 652,331,244 | 16,671,532 |
| 1908 [1] | 4,843,370,740 | 65.69 | 8.07 | 390,695,351 | 368,295,579 | 758,990,930 | 31,338,440 |
| 1909 [1] | 4,920,174,118 | 64.01 | 6.53 | 321,071,026 | 382,675,101 | 703,746,727 | 24,226,066 |
| 1910 [1] | 5,412,578,457 | 66.71 | 7.50 | 405,771,416 | 399,582,056 | 805,353,472 | 16,536,695 |
| 1911 [1] | 5,730,250,326 | 67.65 | 8.03 | 460,195,376 | 410,326,852 | 870,522,228 | 26,207,567 |
| 1912 [1] | 5,581,289,249 | 64.73 | 7.17 | 400,315,313 | 429,026,729 | 829,342,042 | 25,409,689 |
| 1913 [1] | 5,780,982,416 | 66.14 | 6.37 | 369,077,546 | [2] 434,752,760 | [2] 803,830,306 | [2] 31,194,260 |
| 1914 [1] | 5,667,072,956 | 64.39 | 7.97 | 451,653,346 | [2] 439,879,894 | [2] 891,533,240 | [2] 45,972,506 |
| 1915 [1] | 5,219,846,562 | 60.45 | 6.29 | 328,477,938 | 464,186,021 | 792,663,959 | 34,546,454 |
| 1916 [1] | 5,279,427,954 | 60.38 | 6.48 | 342,109,396 | 474,534,514 | 816,643,910 | 20,250,725 |
| Dec. 31: | | | | | | | |
| 1916 [1] | 5,430,123,235 | 62.02 | 6.75 | 366,561,494 | 481,435,525 | 847,997,019 | 19,800,528 |
| 1917 [1] | 5,610,774,033 | 63.32 | 6.81 | 381,851,548 | [3] 403,305,438 | [3] 785,156,986 | [3] 15,704,857 |

[1] Excludes data of switching and terminal companies not segregated for years previous to 1908.

[2] Excludes interest paid by so-called small roads (having operating revenues below $100,000 for the year) and switching and terminal companies.

[3] Includes only interest paid by operating roads (except switching and terminal companies) having operating revenues above $1,000,000 for the year.

## No. 232.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: FISCAL YEAR ENDED JUNE 30 1916, AND CALENDAR YEARS 1916 AND 1917.

[Source Statistical reports of the Interstate Commerce Commission.]

ANALYSIS OF OPERATING REVENUES

| Item. | June 30, 1916.[1] | | Dec. 31 1916.[1] | | Dec. 31, 1917.[2] | |
|---|---|---|---|---|---|---|
| | Amount.[3] | Proportion to total. | Amount.[4] | Proportion to total | Amount. | Proportion to total. |
| | *Dollars.* | *Per ct* | *Dollars.* | *Per ct.* | *Dollars* | *Per ct.* |
| Freight | 2,469,020,921 | 71 10 | 2,631,091,957 | 71.28 | 2,819,965,215 | 70 25 |
| Passenger | 689,626,943 | 19.86 | 722,353,371 | 19 57 | 825 211 593 | 20 56 |
| Excess baggage | 6,381,792 | .19 | 6,172 651 | .17 | 6,234,382 | 15 |
| Sleeping car | 2,919,881 | .08 | 2,896,348 | 08 | 2,848,710 | 07 |
| Parlor and chair car | 1,344.045 | .04 | 1,378,391 | 04 | 1,508,627 | .04 |
| Mail | 61,477,813 | 1 77 | 62,559,984 | 1 69 | 58,775,765 | 1 46 |
| Express | 82,091,535 | 2.36 | 91,495,490 | 2 48 | 106,914,603 | 2 66 |
| Other passenger train | 5,801,491 | .17 | 5,986,026 | .16 | 7,120,499 | .18 |
| Milk | 15,907 870 | 46 | 16,567,307 | .45 | 16,759,174 | 42 |
| Switching | 38,602,082 | 1 11 | 41,089,712 | 1 11 | 41,421,149 | 1 03 |
| All other rail-line revenue | 7,661,885 | 22 | 7,993,900 | 22 | 9,008,435 | 23 |
| Total rail-line transportation revenue | 3,380,842,258 | 97 36 | 3 589,591,137 | 97.25 | 3,895,768,152 | 97 05 |
| Total water-line transportation revenue | 15,471,631 | 45 | 16,913,831 | 46 | 14,968,060 | 37 |
| Total incidental operating revenue | 74,065,656 | 2.13 | 82,087,896 | 2 22 | 100 583,698 | 2 51 |
| Joint facility—Cr | 3,647,283 | 10 | 3,904,006 | .11 | 4,381.795 | .11 |
| Joint facility—Dr | [5] 1,384,897 | [5] 04 | [5] 1,431,653 | [5] 04 | [5] 1,558,957 | [5] 04 |
| Total | 3,472,641,941 | 100.00 | 3,691,065,217 | 100.00 | 4,014 142,748 | 100.00 |

ANALYSIS OF OPERATING EXPENSES.

| | | | | | | |
|---|---|---|---|---|---|---|
| Total maintenance of way and structures | 421,500,898 | [6] 18 51 | 439,195,062 | [7] 18 10 | 442,109,862 | 15 63 |
| Total maintenance of equipment | 570,326,407 | [6] 25 05 | 609,105,045 | [7] 25 10 | 685,428,913 | 24 22 |
| Total traffic | 62,203,097 | [6] 2 73 | 64,502,123 | [7] 2 66 | 64,985,070 | 2 30 |
| Total transportation—rail line | 1,110 225,460 | [6] 48 75 | 1,194,918,669 | [7] 49 25 | 1,506,544,964 | 53 25 |
| Total transportation—water line | 9,979,422 | [6] .44 | 10,182 124 | [7] 42 | 9,443,915 | 33 |
| Total miscellaneous operations | 25,473,952 | [6] 1 12 | 27,044,193 | [7] 1 12 | 33 437,644 | 1 18 |
| Total general expenses | 83,962,660 | [6] 3 69 | 89,247,110 | [7] 3 68 | 95,933 290 | 3.39 |
| Transportation for investment—Cr. | [5] 6 494.951 | [5] [6] 29 | [5] 8,082.425 | [5] [7] 33 | [5] 8,558,535 | [5] 30 |
| Total | [8] 2,277,202,278 | [7] 100.00 | [9] 2,426,250,521 | [7] 100.00 | 2,829,325,123 | 100 00 |

[1] Does not include data for switching and terminal companies.
[2] Excludes returns for roads having operating revenues below $1,000,000 for the year and returns for switching and terminal companies
[3] Represents 257,511.82 miles (average mileage operated during the year).
[4] Represents 257,324.61 miles (average mileage operated during the year).
[5] Reverse entry.
[6] Based on $2,277,176,495, which excludes $25,333 unclassified
[7] Based on $2,426,111,901, which excludes $138,620 unclassified.
[8] Includes $25,333 unclassified.
[9] Includes $138,620 unclassified.

## No. 233.—FREIGHT TRAFFIC MOVEMENT ON RAILROADS: SUMMARY, YEARS ENDED JUNE 30, 1910 TO 1915, AND CALENDAR YEARS 1916 AND 1917, BY LEADING COMMODITIES.

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

| Commodity. | 1910[1] | 1911[1] | 1912[1] | 1913[2] | 1914[2] | 1915[2] | 1916[2] | 1917[3] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Originating on road. | Received from connecting roads and other carriers. | Total. |
| Products of agriculture: | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* |
| Grain | 67,733,043 | 71,126,786 | 70,779,832 | 89,587,276 | 80,011,068 | 97,047,693 | 108,861,843 | 46,372,019 | 41,400,891 | 87,772,910 |
| Flour | 19,729,851 | 19,557,516 | 19,971,463 | 21,767,405 | 22,218,779 | 22,376,112 | 25,173,527 | 10,065,219 | 14,622,347 | 24,687,566 |
| Other mill products | 15,632,126 | 15,475,563 | 16,817,362 | 17,918,707 | 17,968,272 | 18,550,419 | 19,767,390 | 8,413,089 | 11,031,109 | 19,444,198 |
| Hay | 11,744,710 | 12,033,156 | 13,754,257 | 13,046,480 | 13,288,162 | 13,905,913 | 13,328,158 | 8,314,485 | 6,490,556 | 14,805,041 |
| Tobacco | 1,833,353 | 1,706,044 | 1,947,001 | 2,128,314 | 1,989,568 | 1,857,388 | 2,210,476 | 1,028,771 | 1,112,504 | 2,141,275 |
| Cotton | 6,122,624 | 7,228,879 | 9,221,868 | 7,997,025 | 8,624,817 | 9,944,886 | 10,247,871 | 3,552,222 | 4,837,748 | 8,389,970 |
| Fruit and vegetables | 27,968,788 | 29,108,043 | 31,083,546 | 35,892,658 | 39,269,036 | 41,754,129 | 43,256,320 | 17,678,958 | 25,466,937 | 43,145,895 |
| Other products of agriculture | 9,637,198 | 10,628,085 | 15,579,590 | 14,865,327 | 15,217,108 | 16,479,284 | 17,359,093 | 9,204,495 | 7,693,604 | 16,898,099 |
| Total | 160,401,693 | 166,864,072 | 179,154,919 | 203,203,192 | 198,586,810 | 221,915,824 | 240,204,678 | 104,629,258 | 112,655,696 | 217,284,954 |
| Products of animals: | | | | | | | | | | |
| Live stock | 18,200,325 | 20,416,150 | 20,535,108 | 21,572,184 | 21,144,300 | 21,167,301 | 25,318,778 | 17,905,829 | 7,836,366 | 25,742,195 |
| Dressed meats | 5,953,431 | 5,637,469 | 5,702,584 | 5,855,960 | 5,445,499 | 5,709,711 | 6,543,535 | 2,965,709 | 3,756,602 | 6,722,311 |
| Other packing-house products | 4,651,120 | 4,809,181 | 5,126,238 | 5,103,435 | 5,066,472 | 5,225,922 | 5,824,016 | 2,566,603 | 2,936,712 | 5,503,315 |
| Poultry, game, and fish | 1,512,280 | 1,587,942 | 1,732,682 | 1,981,139 | 2,351,144 | 2,254,173 | 3,009,788 | 1,022,472 | 1,978,533 | 3,001,005 |
| Wool | 904,324 | 1,023,914 | 1,017,230 | 954,196 | 1,075,594 | 906,425 | 1,322,017 | 499,054 | 653,347 | 1,152,401 |
| Hides and leather | 3,014,630 | 2,653,507 | 2,689,907 | 2,686,586 | 2,656,355 | 2,700,723 | 3,323,675 | 1,357,265 | 1,704,541 | 3,061,806 |
| Other products of animals | 4,388,665 | 5,085,894 | 6,490,287 | 7,107,763 | 8,735,892 | 7,289,604 | 8,693,479 | 5,541,214 | 4,528,434 | 10,069,648 |
| Total | 38,624,775 | 41,214,057 | 43,294,036 | 45,261,263 | 46,475,256 | 45,253,859 | 54,035,318 | 31,858,116 | 23,394,535 | 55,252,681 |
| Products of mines: | | | | | | | | | | |
| Anthracite coal | 117,480,501 | 127,402,064 | 119,835,090 | 136,205,485 | 128,826,808 | 124,647,691 | 130,078,639 | 87,847,910 | 55,593,445 | 143,441,355 |
| Bituminous coal | 467,060,739 | 479,638,745 | 525,444,172 | 562,465,724 | 561,412,516 | 507,832,161 | 618,636,947 | 355,873,929 | 275,648,797 | 631,522,726 |
| Coke | 77,990,907 | 60,804,241 | 61,941,110 | 73,155,701 | 60,783,693 | 46,689,044 | 73,741,572 | 37,910,158 | 26,148,008 | 64,058,166 |
| Ores | 158,179,430 | 133,082,878 | 138,667,493 | 171,905,292 | 159,705,231 | 126,791,372 | 226,413,174 | 130,204,486 | 70,509,291 | 200,713,777 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Stone, sand, and other like articles. | 98,861,001 | 99,352,582 | 103,293,371 | 130,496,192 | 125,850,740 | 119,075,306 | 150,230,514 | 102,481,443 | 34,848,376 | 137,329,819 | |
| Other products of mines | 22,493,269 | 20,848,929 | 20,031,710 | 25,639,154 | 26,868,601 | 26,005,022 | 36,738,259 | 18,334,593 | 19,924,151 | 38,259,047 | |
| Total | 942,065,847 | 921,129,439 | 969,212,946 | 1,099,867,548 | 1,063,447,589 | 951,040,596 | 1,235,839,105 | 732,652,519 | 482,672,371 | 1,215,324,890 | |
| Products of forests: | | | | | | | | | | | |
| Lumber | 135,677,828 | 125,185,647 | 125,350,692 | 152,065,216 | 145,464,354 | 123,122,328 | 161,173,742 | 71,679,791 | 89,320,318 | 161,000,112 | |
| Other products of forests | 57,561,905 | 61,770,233 | 51,071,833 | 51,550,278 | 53,996,912 | 48,612,961 | 49,426,631 | 29,158,402 | 13,207,665 | 42,366,067 | |
| Total | 193,239,733 | 186,955,880 | 176,422,525 | 203,615,494 | 199,461,266 | 171,735,289 | 210,600,373 | 100,838,196 | 102,527,983 | 203,366,179 | |
| Manufactures: | | | | | | | | | | | |
| Petroleum and other oils | 16,531,174 | 17,596,449 | 20,677,785 | 23,536,256 | 23,660,871 | 26,296,869 | 36,905,171 | 20,514,897 | 22,992,551 | 43,507,448 | |
| Sugar | 7,056,371 | 6,923,808 | 7,754,719 | 8,429,702 | 9,354,197 | 9,358,343 | 11,215,242 | 4,235,353 | 7,489,800 | 11,725,153 | |
| Naval stores | 1,743,122 | 1,553,271 | 1,783,114 | 1,689,128 | 1,725,097 | 1,537,205 | 2,091,603 | 1,141,653 | 872,570 | 2,014,223 | |
| Iron, pig and bloom | 28,963,137 | 22,713,623 | 24,053,768 | 29,613,282 | 23,336,043 | 18,391,787 | 40,377,071 | 21,289,656 | 19,111,369 | 40,401,025 | |
| Iron and steel rails | 9,378,658 | 8,920,596 | 7,983,842 | 10,615,984 | 7,414,519 | 4,811,458 | 9,349,366 | 4,137,743 | 5,381,323 | 9,519,066 | |
| Other castings and machinery | 27,274,820 | 23,052,502 | 23,843,074 | 30,951,697 | 26,540,896 | 21,139,593 | 35,680,675 | 15,731,094 | 19,376,931 | 35,108,025 | |
| Bar and sheet metal | 34,074,515 | 29,899,867 | 31,227,138 | 37,315,634 | 30,560,443 | 26,877,408 | 41,931,149 | 22,377,021 | 25,081,216 | 47,458,237 | |
| Cement, brick, and lime | 59,626,450 | 61,082,645 | 62,187,497 | 73,239,287 | 71,644,540 | 68,243,809 | 82,281,781 | 41,767,412 | 29,727,246 | 71,494,688 | |
| Agricultural implements | 3,249,071 | 3,264,739 | 3,399,214 | 3,865,145 | 3,526,385 | 2,645,044 | 3,344,975 | 1,881,421 | 1,905,834 | 3,787,255 | |
| Wagons, carriages, tools, etc | 3,223,308 | 3,008,857 | 2,914,832 | 3,852,949 | 3,959,499 | 4,124,513 | 8,086,014 | 3,832,432 | 5,497,155 | 9,329,587 | |
| Wines, liquors, and beers | 6,785,150 | 6,829,700 | 7,068,924 | 7,858,107 | 7,771,970 | 6,635,184 | 7,817,049 | 4,051,876 | 3,479,547 | 7,531,423 | |
| Household goods and furniture | 4,081,175 | 3,820,113 | 4,198,706 | 4,722,233 | 4,804,557 | 4,027,005 | 5,196,386 | 2,301,318 | 2,656,389 | 4,957,707 | |
| Other manufactures | 76,170,549 | 79,110,164 | 82,678,331 | 89,100,195 | 86,505,185 | 78,397,992 | 105,841,738 | 49,769,262 | 55,953,589 | 105,722,851 | |
| Total | 278,157,500 | 267,776,334 | 279,770,944 | 324,789,599 | 300,804,202 | 272,486,240 | 393,151,520 | 193,031,108 | 199,525,520 | 392,556,688 | |
| Merchandise | 61,234,757 | 60,976,778 | 67,377,804 | 77,971,985 | 70,339,182 | [4] 53,605,587 | [4] 82,762,994 | [4] 47,237,813 | [4] 47,112,492 | [4] 94,380,305 | |
| Miscellaneous—Other commodities | 71,600,523 | 73,097,558 | 70,837,892 | 74,920,823 | 70,593,664 | [5] 81,271,512 | [5] 96,727,850 | [5] 53,768,625 | [5] 38,100,731 | [5] 91,869,356 | |
| Grand total [6] | 1,745,324,828 | 1,718,014,118 | 1,786,071,066 | 2,029,629,904 | 1,949,707,999 | 1,797,311,907 | 2,313,321,838 | 1,264,015,725 | 1,006,019,328 | 2,270,035,053 | |

[1] Excludes traffic movement of switching and terminal companies.
[2] Excludes traffic movement of so-called small roads (having operating revenues below $100,000 for the year) and of switching and terminal companies.
[3] Excludes traffic movement of roads having operating revenues below $1,000,000 for the year and of switching and terminal companies
[4] Represents "Miscellaneous commodities not specified above (carload rates)."
[5] Represents "L. C. L. goods not distributed above."
[6] Excludes freight not classified, as follows: 1910, 104,575,273 tons; 1911, 63,623,836 tons; 1912, 58,906,607 tons; 1913, 28,405,583 tons; 1914, 26,430,156 tons; 1915, 4,706,270 tons; 1916, 2,972,723 tons.

## No. 234.—TAXES AND ASSESSMENTS OF RAILROADS: Total Amount and Amount per Mile of Line, Years Ended June 30, 1911 to 1916, and Calendar Years 1916 and 1917, by States.

[Source: Statistical reports of the Interstate Commerce Commission.]

| State. | 1911 [1] | | 1912 [1] | | 1913 [2] | | 1914 [2] | | 1915 [2] | | 1916 [2] | | 1916 [2] | | 1917 [2] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. | Amount. | Per mile of line. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 1,520,686 | 317 | 1,619,874 | 336 | 1,559,168 | 322 | 1,755,382 | 357 | 1,680,859 | 342 | 1,700,415 | 339 | 1,750,834 | 349 | 1,867,574 | 419 |
| Arizona | 434,463 | 209 | 575,226 | 279 | 884,803 | 418 | 1,133,451 | 525 | 1,158,980 | 532 | 1,397,457 | 627 | 1,340,887 | 601 | 1,280,470 | 621 |
| Arkansas | 1,490,864 | 306 | 1,740,233 | 365 | 1,765,588 | 419 | 2,018,598 | 466 | 2,047,248 | 465 | 2,158,938 | 490 | 2,248,034 | 510 | 1,767,095 | 431 |
| California | 3,621,052 | 524 | 4,173,318 | 558 | 4,230,926 | 571 | 4,925,589 | 665 | 4,800,884 | 633 | 4,857,712 | 639 | 5,141,629 | 675 | 5,159,606 | 780 |
| Colorado | 1,766,000 | 326 | 1,831,933 | 327 | 1,847,843 | 339 | 2,026,619 | 372 | 2,115,660 | 383 | 2,368,277 | 436 | 2,451,233 | 451 | 2,242,410 | 446 |
| Connecticut | 1,409,108 | 1,407 | 1,227,019 | 1,226 | 1,115,007 | 1,114 | 1,013,836 | 1,017 | 780,901 | 789 | 972,740 | 975 | 1,113,992 | 1,116 | 1,307,224 | 1,311 |
| Delaware | 130,031 | 388 | 161,354 | 482 | 148,946 | 445 | 149,402 | 446 | 156,333 | 467 | 132,878 | 396 | 153,079 | 457 | 151,202 | 451 |
| Dist. Columbia | 54,714 | 1,521 | 54,292 | 1,509 | 56,742 | 1,659 | 57,394 | 1,678 | 62,136 | 1,816 | 59,397 | 1,704 | 64,124 | 1,823 | 58,271 | 1,687 |
| Florida | 886,771 | 212 | 991,023 | 224 | 1,053,651 | 257 | 1,207,574 | 281 | 1,215,782 | 276 | 1,515,490 | 335 | 1,571,571 | 345 | 1,579,479 | 407 |
| Georgia | 1,486,775 | 218 | 1,669,327 | 247 | 1,721,666 | 263 | 1,820,601 | 277 | 1,754,736 | 267 | 1,927,529 | 291 | 1,957,319 | 296 | 1,943,870 | 383 |
| Idaho | 785,051 | 337 | 1,395,779 | 581 | 1,434,985 | 584 | 1,738,925 | 662 | 1,462,006 | 549 | 1,681,536 | 615 | 1,475,327 | 540 | 1,848,450 | 727 |
| Illinois | 5,976,477 | 501 | 6,336,118 | 532 | 6,866,113 | 575 | 8,097,545 | 675 | 8,287,666 | 691 | 8,558,096 | 717 | 9,049,080 | 760 | 10,280,495 | 863 |
| Indiana | 4,145,568 | 562 | 4,193,485 | 569 | 4,536,007 | 624 | 4,880,652 | 670 | 5,196,470 | 717 | 5,470,789 | 755 | 5,802,532 | 796 | 5,821,782 | 834 |
| Iowa | 2,630,145 | 269 | 2,739,731 | 280 | 2,830,763 | 294 | 3,283,344 | 337 | 3,556,187 | 364 | 3,775,291 | 386 | 3,870,681 | 396 | 3,985,173 | 410 |
| Kansas | 2,837,915 | 316 | 3,490,893 | 387 | 3,401,988 | 380 | 3,593,007 | 396 | 3,825,908 | 421 | 4,022,138 | 441 | 4,107,564 | 449 | 5,142,732 | 576 |
| Kentucky | 1,374,307 | 396 | 1,301,159 | 366 | 1,637,277 | 469 | 2,188,544 | 619 | 1,812,116 | 513 | 1,860,484 | 522 | 2,017,931 | 573 | 2,124,080 | 615 |
| Louisiana | 1,324,555 | 265 | 1,444,817 | 293 | 1,486,000 | 330 | 1,778,823 | 381 | 1,948,905 | 412 | 1,996,812 | 427 | 2,234,916 | 479 | 2,440,677 | 622 |
| Maine | 780,429 | 345 | 937,239 | 417 | 971,889 | 455 | 1,060,336 | 496 | 1,097,785 | 510 | 1,071,383 | 498 | 1,025,693 | 476 | 1,144,191 | 558 |
| Maryland | 1,041,519 | 754 | 884,929 | 641 | 951,652 | 733 | 983,434 | 732 | 1,078,874 | 797 | 1,149,462 | 845 | 1,211,129 | 888 | 1,228,921 | 901 |
| Massachusetts | 3,402,387 | 1,631 | 3,592,215 | 1,723 | 3,542,864 | 1,699 | 3,232,883 | 1,550 | 2,629,779 | 1,260 | 2,562,916 | 1,227 | 2,574,726 | 1,230 | 2,479,884 | 1,199 |
| Michigan | 4,163,197 | 490 | 4,104,538 | 481 | 4,013,839 | 478 | 4,316,394 | 519 | 3,985,698 | 477 | 4,380,643 | 522 | 4,219,625 | 503 | 3,546,501 | 500 |
| Minnesota | 3,744,265 | 425 | 3,909,691 | 441 | 4,808,295 | 543 | 5,396,777 | 605 | 4,900,761 | 550 | 6,027,684 | 668 | 6,444,706 | 710 | 6,032,183 | 710 |
| Mississippi | 1,013,915 | 252 | 1,012,753 | 252 | 1,364,658 | 354 | 1,702,928 | 442 | 1,806,773 | 465 | 1,727,196 | 442 | 1,916,031 | 492 | 2,165,935 | 591 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Missouri | 1,859,948 | 232 | 2,028,768 | 253 | 2,204,835 | 283 | 2,173,382 | 279 | 2,252,461 | 289 | 2,194,200 | 282 | 2,257,903 | 290 | 2,400,975 | 339 |
| Montana | 1,634,809 | 385 | 1,723,495 | 405 | 1,874,409 | 428 | 2,119,912 | 445 | 2,226,213 | 468 | 2,562,694 | 539 | 2,780,697 | 583 | 2,850,135 | 601 |
| Nebraska | 2,182,954 | 360 | 2,299,663 | 375 | 2,324,355 | 378 | 2,594,851 | 420 | 2,626,086 | 426 | 2,698,558 | 437 | 2,704,452 | 439 | 3,064,630 | 499 |
| Nevada | 1,092,779 | 627 | 826,293 | 375 | 931,520 | 444 | 983,927 | 472 | 746,068 | 373 | 1,012,741 | 485 | 1,028,226 | 492 | 1,143,750 | 706 |
| New Hampshire | 708,217 | 572 | 751,443 | 607 | 862,257 | 691 | 809,313 | 649 | 751,121 | 602 | 696,062 | 559 | 716,161 | 600 | 695,736 | 571 |
| New Jersey | 5,148,853 | 2,335 | 7,095,637 | 3,146 | 6,823,429 | 3,187 | 6,604,781 | 3,068 | 6,789,603 | 3,110 | 7,792,764 | 3,537 | 7,655,741 | 3,158 | 8,249,565 | 3,945 |
| New Mexico | 560,874 | 192 | 680,909 | 233 | 970,915 | 337 | 1,276,641 | 443 | 1,068,876 | 369 | 1,151,537 | 414 | 1,179,213 | 423 | 1,635,259 | 591 |
| New York | 7,561,014 | 898 | 10,187,117 | 1,212 | 10,526,756 | 1,291 | 10,709,722 | 1,311 | 11,794,926 | 1,435 | 11,187,009 | 1,369 | 11,723,920 | 1,450 | 12,470,112 | 1,593 |
| North Carolina | 1,017,757 | 225 | 1,287,314 | 280 | 1,328,202 | 313 | 1,449,443 | 336 | 1,493,084 | 341 | 1,680,604 | 384 | 1,705,849 | 391 | 1,680,510 | 445 |
| North Dakota | 1,400,463 | 317 | 1,690,451 | 379 | 1,802,379 | 364 | 1,782,144 | 354 | 1,899,503 | 371 | 2,271,211 | 440 | 2,288,520 | 442 | 2,911,904 | 563 |
| Ohio | 6,144,151 | 680 | 7,006,516 | 774 | 7,800,153 | 872 | 9,245,378 | 1,032 | 8,711,531 | 972 | 9,701,813 | 1,071 | 10,618,161 | 1,179 | 11,330,851 | 1,347 |
| Oklahoma | 2,774,641 | 460 | 2,648,149 | 433 | 3,117,403 | 509 | 3,391,688 | 545 | 2,904,972 | 464 | 3,684,460 | 581 | 3,653,132 | 577 | 4,116,538 | 659 |
| Oregon | 830,462 | 360 | 1,461,162 | 608 | 1,479,983 | 599 | 1,730,265 | 683 | 1,430,208 | 538 | 1,668,936 | 625 | 1,491,542 | 530 | 1,738,098 | 678 |
| Pennsylvania | 7,491,403 | 689 | 7,092,339 | 647 | 8,489,875 | 810 | 8,824,383 | 821 | 8,491,931 | 785 | 8,678,961 | 800 | 9,957,027 | 917 | 8,981,950 | 921 |
| Rhode Island | 283,326 | 1,336 | 287,294 | 1,411 | 350,960 | 1,773 | 365,252 | 1,845 | 368,578 | 1,888 | 388,781 | 1,990 | 397,318 | 2,008 | 447,460 | 2,262 |
| South Carolina | 819,996 | 248 | 875,679 | 259 | 863,742 | 272 | 938,990 | 288 | 961,785 | 293 | 1,068,266 | 325 | 1,090,913 | 332 | 1,240,773 | 410 |
| South Dakota | 882,728 | 213 | 942,935 | 227 | 956,241 | 230 | 1,061,203 | 255 | 1,321,306 | 312 | 1,446,198 | 342 | 1,631,812 | 386 | 1,528,627 | 385 |
| Tennessee | 1,226,618 | 334 | 1,363,374 | 368 | 1,344,055 | 370 | 1,644,120 | 448 | 1,671,459 | 441 | 1,747,858 | 463 | 1,718,003 | 455 | 1,957,291 | 542 |
| Texas | 2,812,477 | 199 | 3,399,520 | 233 | 3,216,712 | 225 | 4,382,808 | 299 | 4,081,445 | 275 | 4,935,807 | 332 | 4,655,915 | 313 | 5,089,472 | 375 |
| Utah | 723,673 | 394 | 822,741 | 412 | 933,246 | 456 | 1,096,726 | 541 | 1,093,171 | 529 | 1,115,058 | 531 | 1,123,366 | 537 | 1,232,295 | 606 |
| Vermont | 280,217 | 272 | 293,873 | 286 | 386,888 | 395 | 499,224 | 509 | 508,707 | 519 | 491,207 | 501 | 490,729 | 502 | 404,407 | 542 |
| Virginia | 2,153,796 | 488 | 2,193,180 | 494 | 2,244,540 | 532 | 2,428,900 | 579 | 2,589,136 | 609 | 2,658,141 | 614 | 3,011,824 | 711 | 3,244,008 | 793 |
| Washington | 2,844,978 | 568 | 3,615,254 | 736 | 3,749,488 | 769 | 4,860,509 | 995 | 4,311,819 | 847 | 4,261,838 | 822 | 4,063,897 | 772 | 4,430,081 | 906 |
| West Virginia | 1,478,675 | 461 | 1,485,946 | 462 | 1,492,545 | 477 | 1,760,479 | 557 | 1,894,008 | 589 | 2,298,087 | 702 | 2,355,132 | 718 | 2,501,071 | 792 |
| Wisconsin | 3,306,656 | 456 | 3,583,427 | 482 | 3,855,843 | 544 | 4,387,545 | 619 | 4,768,492 | 671 | 5,119,043 | 720 | 4,967,702 | 687 | 5,024,659 | 750 |
| Wyoming | 631,534 | 395 | 614,301 | 376 | 655,993 | 403 | 789,340 | 448 | 712,162 | 405 | 855,681 | 465 | 900,958 | 490 | 1,209,486 | 711 |
| Total [4] | 103,873,193 | 444 | 115,643,032 | 488 | 122,817,394 | 528 | 136,263,054 | 579 | 134,895,161 | 569 | 144,748,778 | 608 | 149,913,786 | 629 | 157,189,071 | 710 |

[1] Excludes taxes of switching and terminal companies.
[2] Excludes taxes of so-called small roads (having operating revenues below $100,000 for the year) and switching and terminal companies.
[3] Includes only taxes of roads having operating revenues above $1,000,000 for the year (except switching and terminal companies), and of their nonoperating subsidiaries.
[4] The figures exclude certain amounts of taxes not apportioned by States, as follows: 1911, $5,027,406 (including $4,870,776 assessed by the United States Government, chiefly as a special excise tax); 1912, $5,026,660 (including $4,861,746 assessed by the United States Government, chiefly as a special excise tax); 1913, $5,108,433 (including $4,908,212 assessed by the United States Government, chiefly as a special excise tax); 1914, $4,961,072 (including $4,769,512 assessed by the United States Government, chiefly as a special excise tax); 1915, $4,625,296 (including $4,272,796 assessed by the United States Government, chiefly as a special excise tax); fiscal year 1916, $6,327,429 (including $5,969,823 assessed by the United States Government, chiefly as a special excise tax); calendar year 1916, $13,008,480 (including $12,530,949 assessed by the United States Government, chiefly as a special excise tax); calendar year 1917, $58,672,295 (including $57,957,420 assessed by the United States Government).

## No. 235.—SUMMARY OF REPORTS OF PRINCIPAL RAILROADS FOR THE 10 MONTHS ENDED OCT. 31, 1918 AND 1919.

[Source: Interstate Commerce Commission.]

| Item. | Amount. | | Per mile of road operated. | |
|---|---|---|---|---|
| | 1918 | 1919 | 1918 | 1919 |
| Average number miles operated | 234,301.78 | 233,938.37 | ..... | ..... |
| Revenues. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Freight | 2,825,972,062 | 2,949,628,666 | 12,061 | 12,609 |
| Passenger | 857,852,148 | 985,900,032 | 3,661 | 4,214 |
| Mail | 44,709,901 | 43,445,495 | 191 | 186 |
| Express | 102,675,749 | 96,865,254 | 438 | 414 |
| All other transportation | 105,604,973 | 104,972,471 | 451 | 449 |
| Incidental | 103,780,601 | 108,094,751 | 443 | 462 |
| Joint facility—Cr | 4,841,659 | 5,679,106 | 21 | 24 |
| Joint facility—Dr | 1,460,035 | 1,783,282 | 6 | 8 |
| Railway operating revenues | 4,043,977,058 | 4,292,802,493 | 17,260 | 18,350 |
| Expenses: | | | | |
| Maintenance of way and structures | 523,527,059 | 647,553,193 | 2,234 | 2,768 |
| Maintenance of equipment | 899,165,368 | 1,003,341,842 | 3,838 | 4,289 |
| Traffic | 42,090,541 | 38,899,772 | 180 | 166 |
| Transportation | 1,671,392,303 | 1,786,973,450 | 7,134 | 7,639 |
| Miscellaneous operations | 32,152,884 | 40,095,812 | 137 | 171 |
| General | 92,315,169 | 103,520,234 | 394 | 443 |
| Transportation for investment—Cr | 4,690,018 | 4,943,745 | 20 | 21 |
| Railway operating expenses | 3,255,953,306 | 3,615,440,558 | 13,897 | 15,455 |
| Net revenue from railway operations | 788,023,752 | 677,361,935 | 3,363 | 2,895 |
| Railway tax accruals (excluding "war taxes") | 157,257,833 | 158,196,921 | 671 | 676 |
| Uncollectible railway revenues | 517,586 | 666,879 | 2 | 3 |
| Railway operating income | 630,248,333 | 518,498,135 | 2,690 | 2,216 |
| Equipment rents | 11,332,295 | 24,947,788 | 48 | 107 |
| Joint facility rent (Dr. bal.) | 11,705,360 | 12,467,816 | 50 | 53 |
| Net of three previous items | 607,210,678 | 481,082,531 | 2,592 | 2,056 |
| Ratio of operating expenses to operating revenues ..... per cent | 80.51 | 84.22 | ..... | ..... |

## No. 236.—FINANCES OF RAILROADS, CONSIDERED AS ONE SYSTEM: SELECTED INCOME AND PROFIT AND LOSS ITEMS FOR THE CALENDAR YEAR 1917.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Item. | Amount. | Item | Amount |
|---|---|---|---|
| | *Dollars.* | | *Dollars.* |
| Railway operating revenues | 4,178,784,652 | Other income | 101,808,148 |
| Railway operating expenses | 2,956,770,809 | | |
| Net revenue from railway operations | 1,222,013,843 | Gross income, after deducting operating expenses, taxes, equipment, and joint facility rents, etc | 1,069,235,246 |
| Railway tax accruals | 227,301,093 | Net interest on funded and unfunded debt | 475,646,748 |
| Uncollectible railway revenues | 711,879 | Other deductions from gross income | 24,371,700 |
| Railway operating income | 994,000,871 | Net income | 569,216,798 |
| Equipment and joint facility rents (net deduction) | 26,573,773 | Net dividends (includes dividend appropriation of surplus) | 293,291,805 |
| Net railway operating income | 967,427,098 | Income above dividends | 275,924,993 |

[1] In the preparation of this statement, the equipment and joint facility rents and the nonoperating income of the smaller roads, constituting in each case a small part of the total for all roads, were estimated on the basis of 1916 ratios. The items relating to operations, as well as to interest, dividends, and net income are the actual 1917 figures as tabulated for all roads. The term "Net railway operating income" means the railway operating income when equipment and joint facility rents are included in the computations. This was the basis for computing the so-called "Standard return" provided for by the Federal control act approved on Mar. 21, 1918. Profit and loss items other than dividends have not been included.

## No. 237.—RAILROAD ACCIDENTS (STEAM ROADS): NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1896 TO 1918.

[Sources: Years 1896 to 1910, statistical reports of the Interstate Commerce Commission; for subsequent years, accident bulletins of that commission compiled from monthly reports required under the act approved May 6, 1910. For various reasons, mainly the fact that returns were required under different acts, the statistics are not strictly comparable. Figures include nontrain (or industrial) accidents.]

| Year ended June 30— | Employees. | | Passengers | | Other persons.[1] | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. |
| 1896 | 1,861 | 29,969 | 181 | 2,873 | 4,406 | 5,845 | 6,448 | 38,687 |
| 1897 | 1,693 | 27,667 | 222 | 2,795 | 4,522 | 6,269 | 6,437 | 36,731 |
| 1898 | 1,958 | 31,761 | 221 | 2,945 | 4,680 | 6,176 | 6,859 | 40,882 |
| 1899 | 2,210 | 34,923 | 239 | 3,442 | 4,674 | 6,255 | 7,123 | 44,620 |
| 1900 | 2,550 | 39,643 | 249 | 4,128 | 5,666 | 6,549 | 7,865 | 50,320 |
| 1901 | 2,675 | 41,142 | 282 | 4,988 | 5,498 | 7,209 | 8,455 | 53,339 |
| 1902 | 2,969 | 50,524 | 345 | 6,683 | 5,274 | 7,455 | 8,588 | 64,662 |
| 1903 | 3,606 | 60,481 | 355 | 8,231 | 5,879 | 7,841 | 9,840 | 76,553 |
| 1904 | 3,632 | 67,067 | 441 | 9,111 | 5,973 | 7,977 | 10,046 | 84,155 |
| 1905 | 3,361 | 66,833 | 537 | 10,457 | 5,805 | 8,718 | 9,703 | 86,008 |
| 1906 | 3,929 | 76,701 | 359 | 10,764 | 6,330 | 10,241 | 10,618 | 97,706 |
| 1907 | 4,534 | 87,644 | 610 | 13,041 | 6,695 | 10,331 | 11,839 | 111,016 |
| 1908 [2] | 3,405 | 82,487 | 381 | 11,556 | 6,402 | 10,187 | 10,188 | 104,230 |
| 1909 [2] | 2,610 | 75,006 | 253 | 10,311 | 5,859 | 10,309 | 8,722 | 95,626 |
| 1910 | 3,382 | 95,671 | 324 | 12,451 | 5,976 | 11,385 | 9,682 | 119,507 |
| 1911 | 3,602 | 126,039 | 299 | 12,042 | 6,495 | 12,073 | 10,396 | 150,159 |
| 1912 | 3,635 | 142,442 | 283 | 14,938 | 6,667 | 12,158 | 10,585 | 169,538 |
| 1913 | 3,715 | 171,417 | 350 | 15,130 | 6,899 | 13,761 | 10,964 | 200,308 |
| 1914 | 3,259 | 165,212 | 232 | 13,887 | 6,811 | 13,563 | 10,302 | 192,662 |
| 1915 | 2,152 | 138,092 | 199 | 10,914 | 6,270 | 13,034 | 8,621 | 162,040 |
| 1916 | 2,087 | 160,663 | 239 | 7,488 | 6,438 | 12,224 | 9,364 | 180,375 |
| 1916 [3] | 2,941 | 176,923 | 246 | 7,152 | 6,814 | 12,647 | 10,001 | 196,722 |
| 1917 [3] | 3,199 | 174,247 | 301 | 7,582 | 6,587 | 12,976 | 10,087 | 194,805 |
| 1918 [3] | 3,419 | 156,013 | 471 | 7,316 | 5,396 | 11,246 | 9,286 | 174,575 |

[1] Including persons carried under contract, not riding as passengers, such as postal clerks, express messengers, Pullman employees, transfer agents, newsboys, stock tenders, etc.
[2] Excludes accidents reported by switching and terminal companies.
[3] Year ended Dec. 31.

## No. 238.—RAILROAD ACCIDENTS: SUMMARY OF CASUALTIES TO PERSONS IN TRAIN AND TRAIN-SERVICE ACCIDENTS ON STEAM ROADS, YEAR ENDED DEC. 31, 1918.[1]

[Source: Accident bulletins of the Interstate Commerce Commission.]

| Class of persons. | Casualties to persons— | | | | | |
|---|---|---|---|---|---|---|
| | In train accidents. | | In train-service accidents. | | Total. | |
| | Killed. | Injured. | Killed. | Injured | Killed | Injured. |
| Trespassers: | | | | | | |
| Employees | ..... | 1 | 74 | 97 | 74 | 98 |
| Other persons | 39 | 66 | 3,142 | 2,641 | 3,181 | 2,707 |
| Total | 39 | 67 | 3,216 | 2,738 | 3,255 | 2,805 |
| Nontrespassers: | | | | | | |
| Trainmen on duty | 493 | 3,799 | 1,113 | 39,145 | 1,606 | 42,944 |
| Other employees on duty | 54 | 380 | 1,099 | 3,637 | 1,153 | 4,017 |
| Employees not on duty | 7 | 71 | 162 | 524 | 169 | 595 |
| Passengers | 261 | 4,313 | 210 | 3,003 | 471 | 7,316 |
| Persons carried under contract | 25 | 342 | 23 | 424 | 48 | 766 |
| Other nontrespassers | 117 | 433 | 1,878 | 5,268 | 1,995 | 5,701 |
| Total | 957 | 9,338 | 4,485 | 52,001 | 5,442 | 61,339 |
| Grand total | 996 | 9,405 | 7,701 | 54,739 | 8,697 | 64,144 |

[1] For statistics of nontrain accidents, see Table 240.

## No. 239.—RAILROAD ACCIDENTS: Analysis of Casualties Classed as "Nontrain Accidents" on Steam Roads, Year Ended Dec. 31, 1918 (See Table 240.)

[Source: Accident bulletins of the Interstate Commerce Commission.]

| Class of accident | Shopmen. | | Station men. | | Trackmen. | | Bridge and building men. | | Other industrial employees. | | All other persons. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Killed. | Injured. | Killed. | Injured | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. | Killed | Injured | Killed | Injured. |
| Class I roads: | | | | | | | | | | | | | | |
| Working machinery, engines, motors, etc. | 26 | 4,303 | ..... | 35 | 7 | 258 | ..... | 69 | 5 | 170 | 1 | 30 | 39 | 4,865 |
| Transmission apparatus (belts, gears, shafting, ropes, etc.) | 4 | 476 | ..... | 9 | 1 | 40 | 1 | 30 | 1 | 30 | ..... | 16 | 7 | 601 |
| Use of hand tools, apparatus, etc. | 9 | 10,467 | ..... | 173 | 3 | 2,017 | 2 | 505 | ..... | 300 | 1 | 29 | 15 | 13,491 |
| Flying particles | 2 | 5,576 | ..... | 72 | 2 | 932 | ..... | 138 | ..... | 179 | ..... | 26 | 4 | 6,923 |
| Explosives and inflammable, hot, or corrosive substances | 12 | 2,460 | 2 | 55 | 2 | 117 | 3 | 42 | 2 | 183 | 2 | 26 | 23 | 2,883 |
| Electric currents | 10 | 168 | ..... | 13 | 2 | 9 | 1 | 6 | 12 | 49 | 2 | 9 | 27 | 254 |
| Collapse, fall, etc., of objects | 23 | 9,613 | 1 | 1,321 | 8 | 919 | 13 | 530 | 11 | 719 | 5 | 98 | 61 | 13,230 |
| Falls of persons | 26 | 6,658 | 9 | 1,298 | 27 | 2,139 | 21 | 885 | 28 | 1,494 | 15 | 371 | 126 | 12,845 |
| Handling rails, ties, bridge timbers, etc. | 1 | 1,933 | 1 | 181 | 7 | 6,927 | 1 | 975 | 2 | 342 | 2 | 61 | 17 | 10,419 |
| Handling freight or supplies | 1 | 4,622 | 7 | 7,425 | 4 | 554 | ..... | 149 | 1 | 627 | ..... | 94 | 13 | 13,470 |
| Miscellaneous industrial causes | 64 | 17,497 | 4 | 1,544 | 39 | 3,455 | 6 | 820 | 18 | 2,326 | 15 | 382 | 146 | 26,024 |
| Total industrial accidents | 178 | 63,773 | 24 | 12,126 | 102 | 17,396 | 51 | 4,149 | 80 | 6,419 | 43 | 1,142 | 478 | 105,005 |
| Other nontrain accidents | 4 | 262 | ..... | 63 | 6 | 214 | 2 | 43 | 6 | 455 | 46 | 755 | 64 | 1,792 |
| Total nontrain accidents | 182 | 64,035 | 24 | 12,189 | 108 | 17,610 | 53 | 4,192 | 86 | 6,874 | 89 | 1,897 | 542 | 106,797 |
| Nontrain accidents—Recapitulation: | | | | | | | | | | | | | | |
| Class I roads [1] | 182 | 64,035 | 24 | 12,189 | 108 | 17,610 | 53 | 4,192 | 86 | 6,874 | 89 | 1,897 | 542 | 106,797 |
| Class II roads [2] | 2 | 399 | ..... | 53 | 8 | 394 | 2 | 91 | 3 | 65 | 4 | 9 | 19 | 1,011 |
| Class III roads [3] | ..... | 16 | ..... | 8 | 3 | 70 | 1 | 7 | ..... | 30 | 3 | 3 | 7 | 134 |
| Switching and terminal roads | 8 | 1,001 | 2 | 621 | 3 | 471 | ..... | 80 | 6 | 248 | 2 | 65 | 21 | 2,486 |
| Grand total | 192 | 65,451 | 26 | 12,871 | 122 | 18,545 | 56 | 4,373 | 95 | 7,217 | 98 | 1,974 | 589 | 110,431 |

[1] Roads having annual operating revenues above $1,000,000.
[2] Roads having annual operating revenues from $100,000 to $1,000,000.
[3] Roads having annual operating revenues below $100,000.

## No. 240.—RAILROAD ACCIDENTS: Casualties to Persons, Years Ended Dec. 31, 1917 and 1918.[1]

[Source: Accident bulletins of the Interstate Commerce Commission.]

YEAR ENDED DEC. 31, 1917.

| Class of accident. | Passengers and persons carried under contract. | | Employees (including employees not on duty). | | Other persons (trespassers and nontrespassers). | | Total persons. | |
|---|---|---|---|---|---|---|---|---|
| | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. |
| Collisions | 116 | 2,560 | 244 | 2,450 | 22 | 110 | 382 | 5,120 |
| Derailments | 15 | 1,844 | 156 | 1,333 | 52 | 94 | 223 | 3,271 |
| Miscellaneous train accidents, including locomotive-boiler explosions | ..... | 56 | 51 | 506 | 103 | 345 | 154 | 907 |
| Total train accidents | 131 | 4,460 | 451 | 4,289 | 177 | 549 | 759 | 9,298 |
| Train-service accidents | 212 | 3,914 | 2,330 | 48,491 | 6,266 | 9,267 | 8,808 | 61,672 |
| Total train and train-service accidents | 343 | 8,374 | 2,781 | 52,780 | 6,443 | 9,816 | 9,567 | 70,970 |
| Nontrain accidents [2] | ..... | ..... | 418 | 121,467 | 102 | 2,368 | 520 | 123,835 |
| Grand total | 343 | 8,374 | 3,199 | 174,247 | 6,545 | 12,184 | 10,087 | 194,805 |

YEAR ENDED DEC. 31, 1918.

| Class of accident. | Passengers and persons carried under contract. | | Employees (including employees not on duty). | | Other persons (trespassers and nontrespassers). | | Total persons. | |
|---|---|---|---|---|---|---|---|---|
| | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. |
| Collisions | 220 | 2,079 | 276 | 2,314 | 11 | 53 | 507 | 4,446 |
| Derailments | 63 | 2,486 | 222 | 1,446 | 29 | 82 | 314 | 4,014 |
| Miscellaneous train accidents, including locomotive-boiler explosions | 3 | 90 | 56 | 490 | 116 | 365 | 175 | 945 |
| Total train accidents | 286 | 4,655 | 554 | 4,250 | 156 | 500 | 996 | 9,405 |
| Train-service accidents | 233 | 3,427 | 2,374 | 43,306 | 5,094 | 8,006 | 7,701 | 54,739 |
| Total train and train-service accidents | 519 | 8,082 | 2,928 | 47,556 | 5,250 | 8,506 | 8,697 | 64,144 |
| Nontrain accidents [2] | ..... | ..... | 491 | 108,457 | 98 | 1,974 | 589 | 110,431 |
| Grand total | 519 | 8,082 | 3,419 | 156,013 | 5,348 | 10,480 | 9,286 | 174,575 |

[1] See also preceding table.
[2] This class includes accidents connected with the operation of a railway that are not incidental to the operation of trains, locomotives, or cars.

## No. 241.—EMPLOYEES OF RAILROADS: Number in Service on June 30 of Specified Years, 1890 to 1914, by Classes.

[Source Statistical reports of the Interstate Commerce Commission.]

| Class. | 1890 | 1896 | 1898 | 1900 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908[1] | 1909[1] | 1910[1] | 1912[1] | 1913[2] | 1914[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| General officers | 5,160 | 5,372 | 4,956 | 4,916 | 4,816 | 4,842 | 5,165 | 5,536 | 6,090 | 6,407 | 5,076 | 5,492 | 5,476 | 5,790 | 4,398 | 5,740 |
| Other officers | (3) | 2,718 | 3,925 | 4,669 | 5,039 | 5,201 | 5,375 | 5,706 | 6,705 | 7,549 | 7,751 | 8,022 | 9,392 | 10,414 | 10,706 | 11,153 |
| General office clerks | 22,239 | 26,328 | 26,845 | 32,265 | 37,570 | 42,218 | 46,037 | 51,284 | 57,210 | 65,700 | 63,973 | 69,959 | 76,329 | 78,818 | 84,267 | 87,106 |
| Station agents | 25,665 | 29,723 | 30,699 | 31,610 | 33,478 | 34,892 | 34,918 | 35,245 | 34,940 | 35,649 | 35,740 | 36,519 | 37,379 | 38,428 | 37,721 | 39,147 |
| Other station men | 66,431 | 75,919 | 78,603 | 89,851 | 105,433 | 120,724 | 120,002 | 125,180 | 138,778 | 152,929 | 132,013 | 136,733 | 153,104 | 161,730 | 167,450 | 163,603 |
| Enginemen | 33,354 | 35,851 | 37,939 | 42,837 | 48,318 | 52,993 | 52,451 | 54,817 | 59,855 | 65,298 | 57,668 | 57,077 | 64,691 | 64,382 | 67,026 | 62,021 |
| Firemen | 34,634 | 36,762 | 38,925 | 44,130 | 50,651 | 56,041 | 55,004 | 57,892 | 62,678 | 69,384 | 61,215 | 60,349 | 68,321 | 67,195 | 70,477 | 64,959 |
| Conductors | 23,513 | 25,457 | 26,876 | 29,957 | 35,070 | 39,741 | 39,645 | 41,061 | 43,936 | 48,869 | 43,322 | 43,608 | 48,682 | 49,685 | 52,086 | 48,201 |
| Other trainmen | 61,734 | 64,806 | 66,968 | 74,274 | 91,383 | 104,885 | 106,734 | 111,405 | 119,087 | 134,257 | 114,580 | 114,760 | 136,938 | 137,067 | 146,855 | 136,809 |
| Machinists | 27,601 | 29,272 | 28,832 | 32,831 | 39,145 | 44,819 | 46,272 | 47,018 | 51,253 | 55,244 | 44,941 | 48,237 | 55,193 | 57,507 | 60,726 | 56,468 |
| Carpenters | 37,936 | 38,846 | 40,374 | 46,666 | 51,698 | 56,407 | 53,646 | 56,089 | 63,830 | 70,394 | 58,946 | 60,867 | 68,085 | 70,817 | 78,654 | 72,923 |
| Other shopmen | 80,733 | 95,613 | 99,717 | 114,773 | 136,579 | 154,635 | 159,472 | 176,348 | 199,940 | 221,656 | 176,680 | 195,110 | 225,196 | 249,429 | 271,095 | 256,133 |
| Section foremen | 27,129 | 30,372 | 30,771 | 33,085 | 35,700 | 37,101 | 37,609 | 38,217 | 40,463 | 41,391 | 41,419 | 41,859 | 44,207 | 44,277 | 44,737 | 44,977 |
| Other trackmen | 157,036 | 169,664 | 184,494 | 226,799 | 281,075 | 300,714 | 289,044 | 311,185 | 343,791 | 367,277 | 299,448 | 320,762 | 378,955 | 357,326 | 376,871 | 337,451 |
| Switch tenders, crossing tenders, and watchmen | 37,669 | 44,266 | 47,124 | 50,789 | 50,489 | 49,961 | 46,262 | 45,532 | 49,659 | 53,414 | 46,221 | 44,698 | 44,682 | 38,773 | 38,253 | 37,873 |
| Telegraph operators and dispatchers | 18,968 | 21,682 | 22,488 | 25,218 | 28,244 | 30,984 | 30,425 | 31,963 | 36,090 | 39,193 | 39,744 | 39,115 | 42,435 | 42,548 | 43,061 | 40,464 |
| Employees—account floating equipment | 6,199 | 5,502 | 6,349 | 7,597 | 7,426 | 7,949 | 7,495 | 8,753 | 8,314 | 9,139 | 8,028 | 8,758 | 10,549 | 12,056 | 13,780 | 13,019 |
| All other employees and laborers | 83,300 | 88,467 | 98,673 | 125,386 | 147,201 | 168,430 | 160,565 | 178,965 | 198,736 | 228,324 | 199,510 | 210,898 | 229,806 | 230,138 | 217,076 | 232,249 |
| Total | 749,301 | 826,620 | 874,558 | 1,017,653 | 1,189,315 | 1,312,537 | 1,296,121 | 1,382,196 | 1,521,355 | 1,672,074 | 1,436,275 | 1,502,823 | 1,699,420 | 1,716,380 | 1,815,239 | 1,710,296 |

[1] Excludes employees of switching and terminal companies.

[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

[3] Annual report form for this year did not provide for this class of employees.

## No. 242.—EMPLOYEES OF RAILROADS: TOTAL YEARLY COMPENSATION FOR SPECIFIED YEARS ENDED JUNE 30, 1890 TO 1914, BY CLASSES.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Class. | 1890 | 1896 | 1898 | 1900 | 1902 | 1904 | 1906 | 1908[2] | 1910[2] | 1912[2] | 1913[3] | 1914[2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| General officers | 13,584,924 | 12,497,957 | 12,632,224 | 13,157,420 | 13,090,284 | 14,475,126 | 15,911,369 | 16,213,474 | 17,949,017 | 19,298,782 | 19,481,672 | 21,338,995 |
| Other officers | (4) | 5,301,119 | 6,870,275 | 8,141,500 | 9,491,146 | 10,816,880 | 12,870,203 | 16,689,833 | 19,499,753 | 22,203,792 | 23,294,470 | 24,247,155 |
| General office clerks | 16,901,342 | 19,037,816 | 19,859,404 | 23,127,228 | 26,853,600 | 34,735,708 | 41,227,916 | 51,867,978 | 58,176,906 | 64,739,954 | 69,443,296 | 75,429,665 |
| Station agents | 14,806,456 | 17,050,117 | 17,692,146 | 18,553,252 | 20,172,608 | 22,584,269 | 22,571,595 | 25,908,206 | 27,203,943 | 29,935,642 | 30,016,048 | 31,841,367 |
| Other station men | 34,918,155 | 39,076,478 | 40,237,653 | 45,627,016 | 53,709,985 | 66,318,729 | 70,702,517 | 81,766,135 | 88,926,764 | 97,612,039 | 106,242,920 | 109,134,046 |
| Enginemen | 37,814,011 | 41,354,307 | 44,307,993 | 50,713,401 | 58,135,447 | 68,946,543 | 74,581,454 | 84,517,730 | 91,323,678 | 102,762,809 | 111,350,613 | 109,376,377 |
| Firemen | 21,750,252 | 23,724,854 | 25,199,230 | 29,203,596 | 33,780,709 | 40,463,040 | 44,247,306 | 50,747,825 | 55,626,502 | 62,117,000 | 67,238,331 | 67,137,366 |
| Conductors | 21,881,455 | 24,758,485 | 26,316,465 | 30,089,322 | 35,211,477 | 44,150,760 | 47,417,403 | 55,479,055 | 59,716,891 | 68,695,203 | 73,261,603 | 73,527,535 |
| Other trainmen | 35,276,703 | 38,379,035 | 39,597,133 | 44,844,475 | 56,335,462 | 75,521,384 | 81,884,828 | 97,456,690 | 109,664,112 | 127,060,109 | 139,409,443 | 139,524,007 |
| Machinists | 19,235,809 | 19,312,746 | 19,507,896 | 22,924,702 | 28,412,840 | 37,344,571 | 40,326,031 | 42,368,436 | 48,589,476 | 54,327,638 | 60,008,941 | 58,229,801 |
| Carpenters | 24,090,749 | 22,948,585 | 23,951,246 | 28,144,452 | 31,925,126 | 36,654,270 | 40,961,083 | 44,552,855 | 50,058,065 | 53,241,527 | 61,318,197 | 60,266,619 |
| Other shopmen | 42,179,614 | 48,497,887 | 51,359,701 | 59,470,846 | 73,269,159 | 94,463,049 | 111,524,564 | 121,695,515 | 145,457,974 | 167,807,528 | 191,645,024 | 191,359,706 |
| Section foremen | 15,238,221 | 17,097,832 | 17,223,628 | 18,481,594 | 20,356,376 | 22,555,363 | 23,519,671 | 27,658,733 | 29,424,298 | 31,758,239 | 32,894,238 | 34,390,180 |
| Other trackmen | 57,560,900 | 54,521,113 | 57,303,740 | 71,664,298 | 89,536,409 | 104,600,785 | 112,196,214 | 122,994,426 | 140,200,782 | 136,067,014 | 156,806,395 | 148,115,441 |
| Switch tenders, crossing tenders, and watchmen | 20,656,369 | 24,950,907 | 26,633,630 | 29,599,258 | 28,669,990 | 26,920,495 | 27,939,001 | 27,607,830 | 24,880,701 | 22,982,964 | 22,422,731 | 22,917,957 |
| Telegraph operators and dispatchers | 11,823,844 | 13,695,587 | 14,259,057 | 16,176,401 | 18,281,069 | 21,770,296 | 24,729,669 | 30,989,257 | 32,348,603 | 34,890,615 | 36,519,803 | 36,574,687 |
| Employees—account floating equipment | 3,565,408 | 3,221,290 | 3,551,898 | 4,247,915 | 4,363,822 | 4,884,713 | 4,776,654 | 6,224,613 | 7,567,768 | 9,080,589 | 9,232,572 | 9,495,128 |
| All other employees and laborers | 42,686,131 | 43,398,416 | 48,552,299 | 63,098,165 | 74,433,083 | 90,392,829 | 103,414,175 | 130,698,937 | 137,110,073 | 147,766,253 | 163,244,292 | 168,211,260 |
| Total | 433,970,343 | 468,824,531 | 495,055,618 | 577,264,841 | 676,028,592 | 817,598,810 | [5]900,801,653 | 1,035,437,528 | 1,143,725,306 | 1,252,347,697 | 1,373,830,589 | 1,381,117,292 |

[1] Covers over 99 per cent of the number of employees for all the years mentioned, excepting 1906, the per cent for which was over 96.

[2] Excludes compensation of employees of switching and terminal companies.

[3] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.

[4] Annual report form for this year did not provide for this class of employees.

[5] Excludes compensation paid by Southern Pacific Co. (not reported). The corresponding amount paid in 1907 was $35,724,918.

## No. 243.—EMPLOYEES OF RAILROADS: Average Daily Compensation for Specified Years Ended June 30, 1892 to 1914, by Classes.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Class | 1892 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908[1] | 1909[1] | 1910[1] | 1912[1] | 1913[2] | 1914[2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* |
| General officers | 7.83 | 9.73 | 10.03 | 10.45 | 10.97 | 11.17 | 11.27 | 11.61 | 11.74 | 11.81 | 11.93 | 13.11 | 12.67 | 13.27 | 13.13 | 15.67 | 16.06 |
| Other officers | (3) | 5.21 | 5.18 | 5.22 | 5.56 | 5.60 | 5.76 | 6.07 | 6.02 | 5.82 | 5.99 | 6.27 | 6.40 | 6.22 | 6.32 | 6.44 | 6.48 |
| General office clerks | 2.23 | 2.25 | 2.20 | 2.19 | 2.19 | 2.18 | 2.21 | 2.22 | 2.24 | 2.24 | 2.30 | 2.33 | 2.31 | 2.40 | 2.50 | 2.51 | 2.54 |
| Station agents | 1.82 | 1.73 | 1.74 | 1.75 | 1.77 | 1.80 | 1.87 | 1.93 | 1.93 | 1.94 | 2.05 | 2.09 | 2.08 | 2.12 | 2.20 | 2.28 | 2.33 |
| Other station men | 1.68 | 1.61 | 1.60 | 1.60 | 1.59 | 1.61 | 1.64 | 1.69 | 1.71 | 1.69 | 1.78 | 1.82 | 1.82 | 1.84 | 1.89 | 1.96 | 1.98 |
| Enginemen | 3.68 | 3.72 | 3.72 | 3.75 | 3.78 | 3.84 | 4.01 | 4.10 | 4.12 | 4.12 | 4.30 | 4.45 | 4.44 | 4.55 | 5.00 | 5.20 | 5.21 |
| Firemen | 2.08 | 2.09 | 2.10 | 2.14 | 2.16 | 2.20 | 2.28 | 2.35 | 2.38 | 2.42 | 2.54 | 2.64 | 2.67 | 2.74 | 3.02 | 3.13 | 3.22 |
| Conductors | 3.08 | 3.13 | 3.13 | 3.17 | 3.17 | 3.21 | 3.38 | 3.50 | 3.50 | 3.51 | 3.69 | 3.81 | 3.81 | 3.91 | 4.29 | 4.39 | 4.47 |
| Other trainmen | 1.90 | 1.95 | 1.94 | 1.96 | 2.00 | 2.04 | 2.17 | 2.27 | 2.31 | 2.35 | 2.54 | 2.60 | 2.59 | 2.69 | 2.96 | 3.04 | 3.09 |
| Machinists | 2.29 | 2.28 | 2.29 | 2.30 | 2.32 | 2.36 | 2.50 | 2.61 | 2.65 | 2.69 | 2.87 | 2.95 | 2.98 | 3.08 | 3.21 | 3.26 | 3.27 |
| Carpenters | 2.08 | 2.02 | 2.03 | 2.04 | 2.06 | 2.08 | 2.19 | 2.26 | 2.25 | 2.28 | 2.40 | 2.40 | 2.43 | 2.51 | 2.55 | 2.63 | 2.66 |
| Other shopmen | 1.72 | 1.70 | 1.72 | 1.73 | 1.75 | 1.78 | 1.86 | 1.91 | 1.92 | 1.92 | 2.06 | 2.12 | 2.13 | 2.18 | 2.24 | 2.31 | 2.36 |
| Section foremen | 1.76 | 1.69 | 1.68 | 1.68 | 1.71 | 1.72 | 1.78 | 1.78 | 1.79 | 1.80 | 1.90 | 1.95 | 1.96 | 1.99 | 2.09 | 2.14 | 2.20 |
| Other trackmen | 1.22 | 1.16 | 1.18 | 1.22 | 1.23 | 1.25 | 1.31 | 1.33 | 1.32 | 1.36 | 1.46 | 1.45 | 1.38 | 1.47 | 1.50 | 1.58 | 1.59 |
| Switch tenders, crossing tenders, and watchmen | 1.80 | 1.74 | 1.77 | 1.80 | 1.74 | 1.77 | 1.76 | 1.77 | 1.79 | 1.80 | 1.87 | 1.78 | 1.73 | 1.69 | 1.70 | 1.70 | 1.71 |
| Telegraph operators and dispatchers | 1.92 | 1.92 | 1.93 | 1.96 | 1.98 | 2.01 | 2.08 | 2.15 | 2.19 | 2.13 | 2.26 | 2.30 | 2.30 | 2.33 | 2.47 | 2.52 | 2.56 |
| Employees—account floating equipment | 2.03 | 1.89 | 1.89 | 1.92 | 1.97 | 2.00 | 2.11 | 2.17 | 2.17 | 2.10 | 2.27 | 2.38 | 2.31 | 2.22 | 2.37 | 2.37 | 2.35 |
| All other employees and laborers | 1.68 | 1.67 | 1.68 | 1.71 | 1.69 | 1.71 | 1.77 | 1.82 | 1.83 | 1.83 | 1.92 | 1.97 | 1.98 | 2.01 | 2.10 | 2.15 | 2.20 |

[1] Excludes compensation of employees of switching and terminal companies.
[2] Excludes returns for so-called small roads (having operating revenues below $100,000 for the year) and returns for switching and terminal companies.
[3] Annual report form for this year did not provide for this class of employees.

**No. 244.—EMPLOYEES OF RAILROADS:** AVERAGE NUMBER IN SERVICE AND AVERAGE NUMBER PER 100 MILES OF LINE OF STEAM RAILWAYS, CALENDAR YEAR 1917, BY CLASSES.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Class. | Steam railways.[1] | |
|---|---|---|
| | Average number. | Per 100 miles of line |
| General officers, $3,000 per annum and upward | 4,230 | 2 |
| General officers, below $3,000 per annum | 3,185 | 1 |
| Division officers, $3,000 per annum and upward | 1,360 | 1 |
| Division officers, below $3,000 per annum | 9,430 | 4 |
| Clerks, $900 per annum and upward | 84,589 | 36 |
| Clerks, below $900 per annum | 99,473 | 43 |
| Messengers and attendants | 8,506 | 4 |
| Assistant engineers and draftsmen | 11,989 | 5 |
| Maintenance of way and structure foremen | 8,038 | 3 |
| Section foremen | 40,308 | 17 |
| General foremen—maintenance of equipment department | 1,549 | 1 |
| Gang and other foremen—maintenance of equipment department | 18,043 | 8 |
| Machinists | 41,112 | 18 |
| Boiler makers | 12,931 | 6 |
| Blacksmiths | 8,115 | 3 |
| Masons and bricklayers | 1,361 | 1 |
| Structural ironworkers | 885 | ..... |
| Carpenters | 53,084 | 23 |
| Painters and upholsterers | 11,687 | 5 |
| Electricians | 9,564 | 4 |
| Air-brake men | 5,634 | 3 |
| Car inspectors | 19,861 | 8 |
| Car repairers | 68,531 | 29 |
| Other skilled laborers | 52,989 | 23 |
| Mechanics' helpers and apprentices | 86,021 | 37 |
| Section men | 241,435 | 104 |
| Other unskilled laborers | 107,564 | 46 |
| Foremen of construction gangs and work trains | 2,567 | 1 |
| Other men in construction gangs and work trains | 36,759 | 16 |
| Traveling agents and solicitors | 5,979 | 3 |
| Employees in outside agencies | 1,741 | 1 |
| Other traffic employees | 613 | ..... |
| Train dispatchers and directors | 5,101 | 2 |
| Telegraphers, telephoners, and block operators | 20,526 | 9 |
| Telegraphers and telephoners operating interlockers | 7,694 | 3 |
| Levermen (nontelegraphers) | 3,463 | 1 |
| Telegrapher clerks | 11,250 | 5 |
| Agent telegraphers | 19,121 | 8 |
| Station agents (nontelegraphers) | 14,476 | 6 |
| Station masters and assistants | 592 | ..... |
| Station-service employees | 117,494 | 51 |
| Yardmasters | 3,719 | 2 |
| Yardmasters' assistants | 2,787 | 1 |
| Yard engineers and motormen | 18,933 | 8 |
| Yard firemen and helpers | 19,513 | 8 |
| Yard conductors (or foremen) | 18,763 | 8 |
| Yard brakemen (switchmen or helpers) | 48,151 | 21 |
| Yard switch tenders | 4,848 | 2 |
| Other yard employees | 3,984 | 2 |
| Hostlers | 8,083 | 3 |
| Enginehouse men | 55,133 | 24 |
| Road freight engineers and motormen | 34,155 | 15 |
| Road freight firemen and helpers | 36,828 | 16 |
| Road freight conductors | 27,152 | 12 |
| Road freight brakemen and flagmen | 67,818 | 29 |
| Road passenger engineers and motormen | 13,297 | 6 |
| Road passenger firemen and helpers | 13,105 | 6 |
| Road passenger conductors | 10,655 | 5 |
| Road passenger baggagemen | 5,524 | 2 |
| Road passenger brakemen and flagmen | 14,854 | 6 |
| Other road train employees | 3,548 | 1 |
| Crossing flagmen and gatemen | 15,976 | 7 |
| Drawbridge operators | 1,329 | 1 |
| Floating-equipment employees | 11,110 | 5 |
| Express-service employees | 4 | ..... |
| Policemen and watchmen | 11,310 | 5 |
| Other transportation employees | 5,780 | 2 |
| All other employees | 19,632 | 8 |
| Total | 1,732,875 | 746 |

[1] Includes only returns for roads having operating revenues above $1,000,000 for the year (except switching and terminal companies), and represents 232,198.99 miles (average mileage operated during the year).

## No. 245.—EMPLOYEES OF RAILROADS: Average Hourly and Yearly Compensation of Steam Railways, Calendar Year 1917, by Classes.[1]

[Source: Statistical reports of the Interstate Commerce Commission.]

| Class. | Compensation. | |
|---|---|---|
| | Hourly. | Yearly. |
| | *Dollars.* | *Dollars.* |
| General officers, $3,000 per annum and upward | [2] 20.452 | 28,569,287 |
| General officers, below $3,000 per annum | [2] 5 618 | 6,263,698 |
| Division officers, $3,000 per annum and upward | [2] 11 074 | 4,994,032 |
| Division officers, below $3,000 per annum | [2] 5.138 | 17,519,593 |
| Clerks, $900 per annum and upward | .428 | 103,754,062 |
| Clerks, below $900 per annum | .241 | 67,745,851 |
| Messengers and attendants | [2] 1 502 | 4,375,157 |
| Assistant engineers and draftsmen | [2] 3 698 | 13,722,480 |
| Maintenance of way and equipment foremen | [2] 3.552 | 9,619,428 |
| Section foremen | [2] 2.592 | 35,744,163 |
| General foremen—maintenance of equipment department | [2] 4 274 | 2,572,550 |
| Gang and other foremen—maintenance of equipment department | [2] 3.661 | 24,386,355 |
| Machinists | .462 | 57,321,897 |
| Boiler makers | 462 | 18,423,117 |
| Blacksmiths | 446 | 10,210,190 |
| Masons and bricklayers | .327 | 1,269,437 |
| Structural ironworkers | 357 | 897,720 |
| Carpenters | .322 | 49,870,186 |
| Painters and upholsterers | 347 | 10,537,323 |
| Electricians | [2] 3 073 | 9,853,748 |
| Air-brake men | 327 | 6,412,801 |
| Car inspectors | .289 | 22,425,120 |
| Car repairers | .338 | 66,073,861 |
| Other skilled laborers | .345 | 56,440,502 |
| Mechanics' helpers and apprentices | .276 | 70,718,313 |
| Section men | .192 | 145,164,191 |
| Other unskilled laborers | .224 | 74,773,897 |
| Foremen of construction gangs and work trains | .309 | 2,648,162 |
| Other men in construction gangs and work trains | .206 | 22,957,221 |
| Traveling agents and solicitors | [2] 5 188 | 9,806,571 |
| Employees in outside agencies | [2] 3 490 | 1,856,028 |
| Other traffic employees | [2] 4 391 | 815,275 |
| Train dispatchers and directors | .594 | 9,184,669 |
| Telegraphers, telephoners, and block operators | .310 | 18,813,933 |
| Telegraphers and telephoners operating interlockers | .323 | 7,358,623 |
| Levermen (nontelegraphers) | .244 | 2,946,378 |
| Telegrapher clerks | .276 | 10,037,611 |
| Agent telegraphers | .260 | 18,414,893 |
| Station agents (nontelegraphers) | [2] 2 799 | 15,044,554 |
| Station masters and assistants | [2] 3 486 | 764,833 |
| Station-service employees | .226 | 83,389,697 |
| Yardmasters | [2] 4 794 | 6,702,730 |
| Yardmasters' assistants | [2] 4.466 | 4,274,626 |
| Yard engineers and motormen | 535 | 33,907,275 |
| Yard firemen and helpers | 338 | 21,348,404 |
| Yard conductors (or foremen) | .474 | 29,650,752 |
| Yard brakemen (switchmen or helpers) | .433 | 64,282,899 |
| Yard switch tenders | .223 | 4,102,855 |
| Other yard employees | .176 | 2,655,581 |
| Hostlers | .311 | 10,052,260 |
| Enginehouse men | .218 | 46,024,605 |
| Road freight engineers and motormen | .691 | 72,013,998 |
| Road freight firemen and helpers | .447 | 46,949,280 |
| Road freight conductors | .564 | 50,364,297 |
| Road freight brakemen and flagmen | .381 | 81,521,397 |
| Road passenger engineers and motormen | .914 | 29,688,851 |
| Road passenger firemen and helpers | .569 | 17,745,404 |
| Road passenger conductors | .737 | 20,947,221 |
| Road passenger baggagemen | .412 | 6,489,322 |
| Road passenger brakemen and flagmen | .421 | 16,246,846 |
| Other road train employees | .302 | 2,899,477 |
| Crossing flagmen and gatemen | [2] 1.423 | 8,548,073 |
| Drawbridge operators | [2] 1.738 | 1,011,674 |
| Floating-equipment employees | .252 | 10,314,174 |
| Express-service employees | .145 | 753 |
| Policemen and watchmen | [2] 2.377 | 10,139,050 |
| Other transportation employees | [2] 2.115 | 4,889,081 |
| All other employees | [2] 1.960 | 13,015,350 |
| All classes for which hourly pay is shown | 318 | 1,739,482,142 |
| All classes for which daily pay is shown | 3.334 | |

[1] See note 1, p. 347. [2] Represents average daily compensation.

## No. 246.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: Number and Mileage, 1880 to 1917.

[Source: The Railway Age, Chicago, Ill.]

| Calendar year. | Placed under receivership. | | | Sold under foreclosure. | | |
|---|---|---|---|---|---|---|
| | Number of roads | Miles. | Stocks and bonds. | Number of roads. | Miles. | Stocks and bonds. |
| | | | *Dollars.* | | | *Dollars.* |
| 1880 | 13 | 885 | 140,265,000 | 31 | 3,775 | 263,882,000 |
| 1881 | 5 | 110 | 3,742,000 | 29 | 2,617 | 137,923,000 |
| 1882 | 12 | 912 | 39,074,000 | 16 | 867 | 65,426,000 |
| 1883 | 11 | 1,990 | 108,470,000 | 18 | 1,354 | 47,100,000 |
| 1884 | 37 | 11,838 | 714,755,000 | 15 | 710 | 23,504,000 |
| 1885 | 44 | 8,836 | 385,460,000 | 22 | 3,156 | 278,394,000 |
| 1886 | 12 | 1,799 | 70,346,000 | 45 | 7,687 | 374,109,000 |
| 1887 | 9 | 1,046 | 90,318,000 | 31 | 5,478 | 328,181,000 |
| 1888 | 22 | 3,270 | 186,814,000 | 19 | 1,596 | 64,555,000 |
| 1889 | 22 | 3,803 | 99,664,000 | 25 | 2,930 | 137,815,000 |
| 1890 | 26 | 2,963 | 105,007,000 | 29 | 3,825 | 182,495,000 |
| 1891 | 26 | 2,159 | 84,479,000 | 21 | 3,223 | 169,069,000 |
| 1892 | 36 | 10,508 | 357,692,000 | 28 | 1,922 | 95,898,000 |
| 1893 | 74 | 29,340 | 1,781,046,000 | 25 | 1,613 | 79,924,000 |
| 1894 | 38 | 7,025 | 395,791,000 | 42 | 5,643 | 318,999,000 |
| 1895 | 31 | 4,089 | 369,075,000 | 52 | 12,831 | 761,791,000 |
| 1896 | 34 | 5,441 | 275,597,000 | 58 | 13,730 | 1,150,377,000 |
| 1897 | 18 | 1,537 | 92,909,000 | 42 | 6,675 | 517,680,000 |
| 1898 | 18 | 2,069 | 138,701,000 | 47 | 6,054 | 252,910,000 |
| 1899 | 10 | 1,019 | 52,285,000 | 32 | 4,294 | 267,534,000 |
| 1900 | 16 | 1,165 | 78,234,000 | 24 | 3,477 | 190,374,000 |
| 1901 | 4 | 73 | 1,627,000 | 17 | 1,139 | 85,808,000 |
| 1902 | 5 | 278 | 5,835,000 | 20 | 693 | 39,788,000 |
| 1903 | 9 | 229 | 18,823,000 | 13 | 555 | 15,885,000 |
| 1904 | 8 | 744 | 36,069,000 | 13 | 524 | 28,266,000 |
| 1905 | 10 | 3,593 | 176,321,000 | 6 | 679 | 20,307,000 |
| 1906 | 6 | 204 | 55,042,000 | 8 | 262 | 10,400,000 |
| 1907 | 7 | 317 | 13,585,000 | 6 | 114 | 13,777,000 |
| 1908 | 24 | 8,009 | 596,359,000 | 3 | 138 | 2,547,000 |
| 1909 | 5 | 859 | 78,095,000 | 12 | 2,629 | 250,033,000 |
| 1910 | 7 | 735 | 51,427,500 | 17 | 1,100 | 93,660,109 |
| 1911 | 5 | 2,606 | 210,606,882 | 13 | 1,386 | 40,741,453 |
| 1912 | 13 | 3,784 | 182,112,497 | 12 | 661 | 25,910,990 |
| 1913 | 17 | 9,020 | 477,780,820 | 6 | 1,159 | 86,163,850 |
| 1914 | 22 | 4,222 | 199,571,446 | 9 | 1,470 | 83,189,500 |
| 1915 | 12 | 20,143 | 1,070,808,628 | 11 | 3,914 | 285,258,782 |
| 1916 | 9 | 4,439 | 208,159,689 | 26 | 8,355 | 703,444,855 |
| 1917 | 19 | 2,486 | 61,169,962 | 20 | 16,963 | 557,846,348 |

## No. 247.—EXPRESS COMPANIES: Classification of Mileage Covered by Operations, Dec. 31, 1918, Compared with Total for Dec. 31, 1917.

[Source: Statistical reports to the Interstate Commerce Commission.]

| Company. | Steam road. | Electric line | Steamboat line. | Stage line. | Total Dec 31, 1918 | Total. Dec. 31, 1917. |
|---|---|---|---|---|---|---|
| | *Miles.* | *Miles* | *Miles.* | *Miles.* | *Miles.* | *Miles.* |
| Adams Express Co | | | | | | 48,602.36 |
| American Express Co | | | | | | 73,289.03 |
| Canadian Express Co | | | | | | 12,447.14 |
| Great Northern Express Co | | | | | | 9,095 25 |
| Northern Express Co | | | | | | 8,290.39 |
| Southern Express Co | | | | | | 34,918.30 |
| Wells, Fargo & Co | | | | | | 115,520 65 |
| Western Express Co | | | | | | 5,236.90 |
| American Railway Express Co | 239,282.12 | 6,951.25 | 44,802.12 | 1,175.42 | 292,210 91 | |
| Total | 239,282.12 | 6,951.25 | 44,802.12 | 1,175.42 | 292,210.91 | [1] 307,400.02 |

[1] Includes 8,801.70 miles of electric lines; 39,994.99 miles of steamboat lines; and 1,195.07 miles of stage lines.

## No. 248.—EXPRESS COMPANIES: Income Account and Profit and Loss Account of Specified Companies, Year Ended Dec. 31, 1918.

[Source: Statistical reports to the Interstate Commerce Commission.]

| Item. | Adams Express Co.[1] | American Express Co.[1] | Canadian Express Co.[1] | Great Northern Express Co.[1] | Northern Express Co.[1] | Southern Express Co.[1] | Wells, Fargo & Co.[1] | Western Express Co.[1] | American Railway Express Co.[2] |
|---|---|---|---|---|---|---|---|---|---|
| INCOME ACCOUNT. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Charges for transportation | 29,876,163 | 43,508,142 | 2,555,845 | 1,770,338 | 1,706,951 | 11,480,662 | 33,812,974 | 958,867 | 128,128,621 |
| Express privileges—Dr | 14,941,755 | 21,671,059 | 1,211,339 | 1,080,003 | 1,053,299 | 5,871,798 | 17,834,525 | 490,303 | 64,237,728 |
| Revenue from transportation | 14,934,408 | 21,837,083 | 1,344,506 | 690,335 | 653,652 | 5,608,864 | 15,978,449 | 468,474 | 63,890,893 |
| Revenue from operations other than transportation | 272,718 | 1,712,812 | 81,874 | 32,148 | 25,591 | 189,359 | 601,504 | 25,811 | 2,538,952 |
| Total operating revenues | 15,207,126 | 23,549,895 | 1,426,380 | 722,483 | 679,243 | 5,798,223 | 16,579,953 | 494,285 | 66,429,845 |
| Operating expenses | 21,011,119 | 24,516,170 | 1,372,803 | 584,093 | 727,511 | 5,602,557 | 17,667,159 | 488,513 | 75,527,534 |
| Net operating revenues | [3] 5,803,993 | [4] 966,275 | 53,577 | 138,390 | [3] 48,268 | 195,666 | [3] 1,087,206 | 5,772 | [3] 9,097,689 |
| Uncollectible revenue from transportation | 25,275 | 19,032 | ..... | 200 | 403 | 2,192 | 26,755 | 906 | 6,928 |
| Express taxes | 150,905 | 280,447 | 30,000 | 38,762 | 143,657 | 194,130 | 280,265 | 12,119 | 765,699 |
| Operating income | [3] 5,980,173 | [4] 1,265,754 | 23,577 | 99,428 | [3] 192,328 | [3] 656 | [3] 1,388,226 | [3] 7,253 | [3] 9,870,316 |
| Other income | 581,490 | 446,016 | ..... | 19,987 | 131,255 | 58,450 | 592,612 | 11,886 | 300,785 |
| Gross income | [3] 5,398,683 | [3] 819,738 | 23,577 | 119,415 | [3] 61,073 | 57,794 | [3] 795,614 | 4,633 | 9,569,531 |
| Deductions from gross income | 723,880 | 162,388 | [4] 23,577 | 157 | 124 | 4,450 | 105,692 | 393 | 22,324 |
| Net income | [3] 6,122,563 | [3] 982,126 | ..... | 119,258 | [3] 61,197 | 53,344 | [3] 901,306 | 4,240 | [3] 9,591,855 |
| Dividend appropriations of income | ..... | ..... | ..... | ..... | ..... | ..... | 719,022 | ..... | ..... |
| Other deductions from net income | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Income balances transferred to profit and loss | [3] 6,122,563 | [3] 982,126 | ..... | 119,258 | [3] 61,197 | 53,344 | [4] 1,620,328 | 4,240 | [3] 9,591,855 |
| PROFIT AND LOSS ACCOUNT. | | | | | | | | | |
| Credit balance on Dec. 31 of the preceding year | 8,015,006 | 6,213,917 | ..... | 632,473 | 1,129,311 | 3,892,153 | 4,122,785 | 289,147 | ..... |
| Credit balance for the year from income | [3] 6,122,563 | [3] 982,126 | ..... | 119,258 | [3] 61,197 | 53,344 | [3] 1,620,328 | 4,240 | [3] 9,591,855 |
| Dividend appropriations of surplus | ..... | 516,474 | ..... | ..... | 500,000 | ..... | ..... | ..... | ..... |
| Other profit and loss items—credit balance | 12,121 | 2,775 | ..... | 257 | 14,579 | 434,971 | 45,325 | 133 | 9,591,855 |
| Balance credit carried to balance sheet | 1,904,564 | 4,718,092 | ..... | 751,988 | 582,693 | 4,380,471 | 2,547,782 | 293,520 | ..... |

[1] Figures cover operations for six months ended June 30, 1918.
[2] Figures cover operations for six months ended Dec. 31, 1918.
[3] Debit or reverse item
[4] Represents balance turned over to Grand Trunk Ry. Co. of Canada.

## No. 249.—LOWER MISSISSIPPI RIVER: COMMERCE (RECEIPTS AND SHIPMENTS), 1903 TO 1918.[1]

[Source: From reports of the Chief of Engineers, War Department.]

| Section of river and year. | Grain and its products. | Cotton. | Cotton seed and its products. | Live stock. | Coal and coke. | Lumber. | Logs. |
|---|---|---|---|---|---|---|---|
| St. Louis and Cairo: | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* |
| 1903 | 103,114 | 585 | 340 | 18,010 | 119,727 | 120,231 | 89,662 |
| 1904 | 72,497 | 471 | 1,481 | 16,266 | 108,955 | 38,510 | 65,990 |
| 1905 | 50,441 | 1,991 | 912 | 21,048 | 131,756 | 21,143 | 101,111 |
| 1906 | 28,858 | 1,177 | 673 | 11,542 | 170,830 | 10,765 | 120,113 |
| 1907 | 19,832 | 1,522 | 260 | 11,075 | 166,360 | 25,179 | 49,175 |
| 1908 | 12,589 | 1,697 | 765 | 9,872 | 190,397 | 3,882 | 87,070 |
| 1909 | 21,325 | 3,129 | 614 | 15,184 | 164,496 | 19,925 | 58,040 |
| 1910 | 16,981 | 972 | 982 | 6,581 | 113,673 | 5,786 | 44,555 |
| 1911 | 23,578 | 1,889 | 2,871 | 8,868 | 165,398 | 7,732 | 63,968 |
| 1912 | 12,496 | 1,251 | 1,997 | 5,507 | 145,227 | 6,429 | 37,856 |
| 1913 | 20,179 | 1,264 | 1,367 | 8,199 | 152,150 | 10,855 | 27,536 |
| 1914 | 17,909 | 1,080 | 790 | 5,758 | 12,492 | 5,021 | 60,491 |
| 1915 | 26,962 | 924 | 2,400 | 14,138 | 13,013 | 15,092 | 31,064 |
| 1916 | 13,044 | 285 | 1,027 | 6,580 | 62,723 | 19,358 | 828,514 |
| 1917 | 7,586 | 907 | 1,415 | 5,608 | 15,183 | 7,357 | 28,664 |
| 1918[2] | 24,377 | 550 | 886 | 7,760 | 25,987 | 1,398 | 22,200 |
| Cairo and Memphis: | | | | | | | |
| 1903 | 100,222 | 10,065 | 10,850 | 15,040 | 1,266,378 | 209,541 | 430,530 |
| 1904 | 8,782 | 15,455 | 12,064 | 618 | 1,250,476 | 192,481 | 503,465 |
| 1905 | 51,123 | 9,573 | 11,069 | 200 | 1,328,930 | 242,070 | 486,051 |
| 1906 | 4,551 | 10,903 | 13,288 | ..... | 1,030,000 | 254,156 | 238,464 |
| 1907 | 5,771 | 11,905 | 9,276 | ..... | 1,031,154 | 183,036 | 464,969 |
| 1908 | 4,321 | 11,620 | 16,249 | 130 | 920,783 | 119,256 | 369,190 |
| 1909 | 11,340 | 12,489 | 9,567 | 3,942 | 737,761 | 70,848 | 305,716 |
| 1910 | 15,669 | 13,815 | 8,276 | 3,780 | 508,696 | 72,880 | 335,662 |
| 1911 | 22,536 | 14,271 | 9,142 | 5,084 | 1,199,492 | 41,975 | 388,320 |
| 1912 | 78,679 | 11,214 | 6,493 | 4,944 | 881,523 | 58,775 | 275,930 |
| 1913 | 21,033 | 10,187 | 6,536 | 4,550 | 867,262 | 57,447 | 175,410 |
| 1914 | 14,562 | 9,287 | 6,320 | 4,075 | 826,382 | 27,662 | 298,658 |
| 1915 | 12,708 | 30,968 | 6,980 | 3,219 | 981,431 | 52,661 | 171,628 |
| 1916 | 7,112 | 25,896 | 4,798 | 2,506 | 477,829 | 26,795 | 184,270 |
| 1917 | 5,064 | 6,370 | 4,175 | 2,439 | 220,811 | 30,410 | 195,152 |
| 1918[2] | 21,178 | 3,075 | 3,278 | 1,305 | 130,083 | 12,598 | 317,390 |
| Memphis and Vicksburg. | | | | | | | |
| 1903 | 114,974 | 31,695 | 145,988 | 4,830 | 1,281,311 | 80,026 | 236,521 |
| 1904 | 16,017 | 87,581 | 52,757 | 3,966 | 1,077,693 | 76,357 | 630,226 |
| 1905 | 47,960 | 66,556 | 64,699 | 4,091 | 1,097,758 | 128,697 | 334,499 |
| 1906 | 33,000 | 64,906 | 60,525 | 3,236 | 842,513 | 462,486 | 288,250 |
| 1907 | 21,937 | 37,843 | 24,206 | 7,586 | 871,034 | 157,930 | 373,695 |
| 1908 | 14,069 | 30,469 | 33,665 | 7,023 | 857,895 | 104,867 | 116,748 |
| 1909 | 17,325 | 20,563 | 23,287 | 10,792 | 632,570 | 78,116 | 223,434 |
| 1910 | 20,295 | 20,770 | 26,743 | 11,791 | 392,561 | 59,378 | 187,950 |
| 1911 | 23,147 | 21,595 | 21,870 | 10,891 | 1,090,856 | 34,173 | 412,392 |
| 1912 | 13,050 | 18,562 | 16,725 | 7,495 | 733,135 | 34,820 | 300,607 |
| 1913 | 18,158 | 17,252 | 15,130 | 12,230 | 763,895 | 46,536 | 271,720 |
| 1914 | 16,590 | 17,213 | 26,057 | 11,736 | 682,104 | 26,117 | 153,605 |
| 1915 | 22,414 | 39,823 | 20,161 | 15,355 | 892,840 | 52,602 | 76,965 |
| 1916 | 13,175 | 30,565 | 15,338 | 10,563 | 379,201 | 32,127 | 155,034 |
| 1917 | 9,314 | 14,661 | 9,827 | 7,031 | 129,847 | 29,652 | 208,821 |
| 1918[2] | 35,664 | 25,391 | 15,191 | 7,862 | 7,862 | 32,570 | 14,840 |
| Vicksburg and New Orleans: | | | | | | | |
| 1903 | 125,236 | 39,519 | 53,909 | 7,337 | 1,263,372 | 80,500 | 212,375 |
| 1904 | 23,878 | 46,997 | 62,901 | 4,858 | 1,020,500 | 25,358 | 133,638 |
| 1905 | 24,062 | 25,349 | 39,454 | 3,945 | 1,080,075 | 33,203 | 233,288 |
| 1906 | 24,298 | 53,269 | 25,224 | 3,358 | 832,410 | 67,720 | 184,591 |
| 1907 | 31,532 | 38,262 | 73,242 | 2,834 | 850,200 | 45,764 | 107,607 |
| 1908 | 34,272 | 30,207 | 35,620 | 3,111 | 801,596 | 19,243 | 169,974 |
| 1909 | 34,794 | 10,599 | 17,103 | 2,105 | 607,383 | 31,501 | 242,574 |
| 1910 | 28,470 | 6,578 | 10,339 | 1,846 | 364,559 | 14,903 | 71,538 |
| 1911 | 33,092 | 7,572 | 14,347 | 5,313 | 1,093,371 | 36,743 | 18,869 |
| 1912 | 31,551 | 4,325 | 5,486 | 3,654 | 748,609 | 68,454 | 46,572 |
| 1913 | 30,942 | 8,210 | 15,943 | 3,053 | 725,319 | 74,649 | 6,043 |
| 1914 | 23,053 | 8,345 | 12,738 | 2,550 | 669,589 | 19,886 | 122,619 |
| 1915 | 94,350 | 8,315 | 9,622 | 3,546 | 895,420 | 31,658 | 53,033 |
| 1916 | 13,239 | 6,053 | 8,324 | 3,331 | 349,394 | 70,812 | 77,626 |
| 1917 | 5,247 | 13,193 | 5,865 | 2,353 | 269,568 | 40,517 | 238,245 |
| 1918[2] | 67,081 | 10,855 | 9,559 | 2,894 | 113,153 | 115,272 | 44,870 |

[1] Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches; consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole.

[2] Figures do not include various merchandise handled by Government vessels.

No. 249.—Lower Mississippi River: Commerce (Receipts and Shipments), 1903 to 1918—Continued.

| Section of river and year. | Iron, steel, and metals. | Groceries and provisions. | Gravel, sand, and stone. | Oil.[1] | Miscellaneous and unclassified. | Total. |
|---|---|---|---|---|---|---|
| St. Louis and Cairo: | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* |
| 1903 | 82,797 | 35,485 | ..... | ..... | 79,230 | 649,181 |
| 1904 | 1,400 | 18,581 | 14,559 | ..... | 93,574 | 386,486 |
| 1905 | 135 | 18,958 | ..... | ..... | 69,526 | 417,021 |
| 1906 | 325 | 7,779 | 37,800 | ..... | 68,154 | 458,016 |
| 1907 | 739 | 2,100 | 1,000 | ..... | 55,025 | 332,267 |
| 1908 | 15,925 | 12,156 | 14,550 | ..... | 40,454 | 389,357 |
| 1909 | 4,999 | 11,247 | ..... | 478 | 19,147 | 318,584 |
| 1910 | 188 | 10,694 | 45,314 | 35 | 43,998 | 289,759 |
| 1911 | 1,627 | 20,642 | ..... | 6,400 | 23,166 | 326,139 |
| 1912 | ..... | 14,151 | 184 | 14,632 | 36,478 | 276,208 |
| 1913 | 502 | 14,684 | 213 | 6,982 | 37,154 | 281,085 |
| 1914 | 178 | 5,967 | 156,571 | 52 | 58,855 | 325,164 |
| 1915 | 20,214 | 11,932 | 668,471 | 21,857 | 73,165 | 809,232 |
| 1916 | 4,468 | 9,061 | 771,753 | 19,569 | 75,051 | 1,065,773 |
| 1917 | 60,584 | 6,256 | 127,254 | 8,143 | 95,820 | 364,777 |
| 1918[2] | 65,445 | 5,754 | [3]88,401 | 1,959 | 47,265 | 291,982 |
| Cairo and Memphis: | | | | | | |
| 1903 | 77,331 | 4,836 | 13,000 | ..... | 112,467 | 2,250,260 |
| 1904 | 45,549 | 3,745 | 29,700 | ..... | 92,978 | 2,153,254 |
| 1905 | 55,153 | 4,844 | 5,800 | ..... | 43,550 | 2,238,363 |
| 1906 | 58,449 | 762 | 21,300 | ..... | 88,020 | 1,719,893 |
| 1907 | 28,422 | 2,517 | 15,200 | ..... | 83,496 | 1,835,746 |
| 1908 | 38,868 | 579 | 25,560 | 26 | 44,077 | 1,550,659 |
| 1909 | 34,835 | 13,160 | 16,830 | 2 | 15,603 | 1,232,093 |
| 1910 | 20,828 | 17,211 | 21,481 | ..... | 20,897 | 1,039,195 |
| 1911 | 86,564 | 28,070 | 32,220 | ..... | 29,942 | 1,857,616 |
| 1912 | 28,092 | 17,938 | 24,302 | 53 | 37,979 | 1,425,922 |
| 1913 | 22,108 | 18,741 | 38.728 | 40 | 39,620 | 1,261,662 |
| 1914 | 24,211 | 16,497 | 65,641 | 2 | 27,804 | 1,321,081 |
| 1915 | 33,941 | 15,572 | 826,460 | 7,852 | 49,606 | 2,193,026 |
| 1916 | 313 | 11,575 | 429,779 | 1,054 | 33,720 | 1,205,647 |
| 1917 | 55,052 | 8,967 | 70,089 | 5,305 | 31,610 | 635,444 |
| 1918[2] | 65,499 | 5,174 | 2,493 | 27,784 | 44,827 | 634,684 |
| Memphis and Vicksburg: | | | | | | |
| 1903 | 44,369 | 31,191 | 10,000 | ..... | 34,317 | 2,018,222 |
| 1904 | 16,246 | 28,739 | 19,000 | ..... | 32,016 | 2,040,598 |
| 1905 | 16,409 | 30,471 | 19,336 | ..... | 45,354 | 1,855,830 |
| 1906 | 35,898 | 32,507 | 491,458 | ..... | 41,122 | 2,356,901 |
| 1907 | 22,278 | 27,646 | 72,660 | 4,234 | 40,357 | 1,661,406 |
| 1908 | 21,783 | 10,800 | 25,540 | 4,781 | 24,582 | 1,252,222 |
| 1909 | 10,949 | 25,971 | 541 | 2,746 | 24,743 | 1,071,037 |
| 1910 | 15,421 | 34,560 | 186,516 | 2,222 | 22,179 | 980,386 |
| 1911 | 11,130 | 24,199 | 228,303 | 2,025 | 30,273 | 1,910,854 |
| 1912 | 7,501 | 20,852 | 216,468 | 407 | 25,167 | 1,394,789 |
| 1913 | 9,662 | 20,092 | 331,812 | 671 | 35,318 | 1,542,456 |
| 1914 | 8,441 | 28,921 | 869,932 | 9,097 | 38,581 | 1,888,394 |
| 1915 | 24,831 | 45,860 | 892,940 | 38,579 | 76,444 | 2,198,814 |
| 1916 | 4,206 | 20,984 | 1,059,150 | 2,395 | 87,239 | 1,809,977 |
| 1917 | 58,803 | 13,389 | 932,612 | 5,745 | 73,838 | 1,493,540 |
| 1918[2] | 4,753 | 23,373 | 24,610 | 351,296 | 65,975 | 872,181 |
| Vicksburg and New Orleans: | | | | | | |
| 1903 | 52,891 | 157,540 | 27,983 | ..... | 187,030 | 2,207,692 |
| 1904 | 116,371 | 118,458 | 377,415 | ..... | 186,466 | 2,117,840 |
| 1905 | 24,062 | 86,833 | 526,852 | ..... | 382,932 | 2,462,974 |
| 1906 | 29,928 | 77,839 | 858,572 | ..... | 397,127 | 2,554,336 |
| 1907 | 16,235 | 60,042 | 926,445 | 219,075 | 154,039 | 2,585,277 |
| 1908 | 20,333 | 100,005 | 321,498 | 261,869 | 70,184 | 1,867,912 |
| 1909 | 10,264 | 60,659 | 770,941 | 233,191 | 83,606 | 2,104,720 |
| 1910 | 9,707 | 58,941 | 657,656 | 223,984 | 81,709 | 1,530,230 |
| 1911 | 7,246 | 98,200 | 625,259 | 423,446 | 62,918 | 2,426,376 |
| 1912 | 8,209 | 101,372 | 264,000 | 419,658 | 105,850 | 1,807,740 |
| 1913 | 7,696 | 108,979 | 236,532 | 1,128,677 | 70,916 | 2,417,859 |
| 1914 | 7,577 | 65,166 | 392,838 | 956,784 | 62,484 | 2,343,623 |
| 1915 | 17,331 | 241,736 | 497,313 | 705,006 | 156,692 | 2,712,022 |
| 1916 | 2,185 | 75,268 | 290,457 | 1,201,581 | 135,968 | 2,234,238 |
| 1917 | 1,249 | 46,237 | 247,478 | 1,515,115 | 164,587 | 2,549,654 |
| 1918[2] | 2,739 | 143,814 | 2,207,121 | 147,241 | 29,656 | 2,894,255 |

[1] Included under "Miscellaneous and unclassified" prior to 1907
[2] Figures do not include various merchandise handled by Government vessels.
[3] Figures do not include 485,879 tons of sand and gravel for year in the vicinity of St. Louis.

## No. 250.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT BY LAKE AND CANAL, BY LAKE AND RAIL, AND BY ALL RAIL FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL BY STEAM: 1878 TO 1919.

[Source: Mr. Henry Heimer, statistician, New York Produce Exchange.]

| Calendar year | Average rates per bushel, Chicago to New York. By lake and canal [1] | By lake and rail | By all rail | New York to Liverpool | Calendar year | Average rates per bushel, Chicago to New York. By lake and canal [1] | By lake and rail. | By all rail. | New York to Liverpool. |
|---|---|---|---|---|---|---|---|---|---|
| | *Cents* | *Cents* | *Cents* | *Pence.* | | *Cents* | *Cents* | *Cents.* | *Pence.* |
| 1878 | 9.15 | 11.4 | 17.7 | 7¾ | 1899 | 5.65 | 6.63 | 11.13 | 2 7/16 |
| 1879 | 11.6 | 13.3 | 17.3 | 6 3/16 | 1900 | 4.42 | 5.05 | [2] 9.98 | 3½ |
| 1880 | 12.27 | 15.7 | 19.9 | 5 13/16 | 1901 | 5.14 | 5.57 | [2] 9.92 | 1¼ |
| 1881 | 8.19 | 16.4 | 14.4 | 4½ | 1902 | 5.25 | 5.78 | [2] 10.60 | 1 7/16 |
| 1882 | 7.89 | 16.9 | 14.6 | 5 15/16 | 1903 | 5.44 | 6.17 | [2] 11.33 | 1 7/16 |
| 1883 | 8.37 | 11.5 | 16.5 | 4 5/16 | 1904 | 4.71 | 5.02 | [2] 11.11 | 1½ |
| 1884 | 6.31 | 9.95 | 13.125 | 3¼ | 1905 | 5.51 | 6.44 | [2] 10.20 | 1¾ |
| 1885 | 5.87 | 9.02 | 14.0 | 2 3/16 | 1906 | 5.94 | 6.18 | [2] 10.50 | 1 7/16 |
| 1886 | 8.71 | 12.0 | 16.5 | 2 5/16 | 1907 | 6.68 | 6.93 | [2] 11.30 | 1¾ |
| 1887 | 8.51 | 12.0 | [2] 15.74 | 2½ | 1908 | 6.00 | 6.33 | [2] 11.70 | 1 9/16 |
| 1888 | 5.93 | 11.0 | [2] 14.5 | 2[illegible] | 1909 | 5.35 | 6.88 | [2] 11.70 | 1⅝ |
| 1889 | 6.89 | [2] 8.[illegible] | 15.0 | 3 15/16 | 1910 | 5.10 | 6.57 | [2] 9.60 | 1½ |
| 1890 | 5.85 | 8.5 | 14.31 | 2 7/16 | 1911 | 5.35 | 5.25 | [2] 9.69 | 2 |
| 1891 | 5.90 | 8.53 | 15.0 | 3½ | 1912 | 5.57 | 6.17 | [2] 9.69 | 3 11/16 |
| 1892 | 5.61 | 7.55 | 14.23 | 2⅞ | 1913 | 5.74 | 7.01 | [2] 9.60 | 2 15/16 |
| 1893 | 6.33 | 8.44 | 14.7 | 2⅜ | 1914 | 5.31 | 6.54 | [2] 9.60 | 3 |
| 1894 | 4.44 | 7.0 | 12.88 | 1 15/16 | 1915 | 6.08 | 7.48 | [2] 10.08 | 13¾ |
| 1895 | 4.11 | 6.95 | 12.17 | 2 9/16 | 1916 | 7.95 | 9.55 | [2] 10.08 | 18¼ |
| 1896 | 5.38 | 7.32 | 12.0 | 2 15/16 | 1917 | 8.72 | 9.99 | [2] 10.08 | (4) |
| 1897 | 4.35 | 7.37 | 12.32 | 3 1/16 | 1918 | 12.53 | 12.27 | [2] 16.24 | (4) |
| 1898 | 4.42 | 4.96 | 11.55 | 3 7/16 | 1919 | 10.94 | 11.60 | 13.80 | (4) |

[1] Includes canal tolls prior to 1883, but not Buffalo transfer charges.
[2] Averages based upon officially published tariffs, actual rates lower
[3] For domestic consumption, local rate for export only 9.08 cents in 1900, 9.02 cents in 1901, and 8.75 cents in 1902 and, when consigned or delivered to steamer, 8.89 cents in 1903, 8.47 cents in 1904, 7.99 cents in 1905, 8.10 cents in 1906, 9.70 cents in 1907, 10.50 cents in 1908 and 1909, 7.80 cents in 1910 to 1914, 8.22 cents in 1915 and 1916, 9.18 cents in 1917, 15.29 cents in 1918, and 13.65 in 1919.
[4] No freights quoted

## No. 251.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1888 TO 1919.

[Source: Secretary of the Buffalo Chamber of Commerce.]

| Calendar year. | Average canal freight rates. | Elevating, including storage [1] | Calendar year. | Average canal freight rates. | Elevating, including storage.[1] |
|---|---|---|---|---|---|
| | *Cents per bushel.* | *Cents per bushel.* | | *Cents per bushel.* | *Cents per bushel.* |
| 1888 | 3.4 | 0.875 | 1904 | 3.2 | 0.500 |
| 1889 | 4.8 | .875 | 1905 | 3.9 | .500 |
| 1890 | 3.8 | .875 | 1906 | 4.2 | .500 |
| 1891 | 3.5 | .875 | 1907 | 5.0 | .500 |
| 1892 | 3.5 | .875 | 1908 | 5.0 | .500 |
| 1893 | 4.6 | .875 | 1909 | 3.9 | .500 |
| 1894 | 3.2 | .875 | 1910 | 4.0 | .500 |
| 1895 | 2.2 | .875 | 1911 | 4.3 | .500 |
| 1896 | 3.7 | .875 | 1912 | 4.4 | .500 |
| 1897 | 2.8 | .875 | 1913 | 4.6 | .500 |
| 1898 | 2.8 | .875 | 1914 | 4.3 | .500 |
| 1899 | 3.0 | .500 | 1915 | 4.6 | .500 |
| 1900 | 2.5 | .500 | 1916 | 5.0 | .500 |
| 1901 | 3.5 | .500 | 1917 | 4.4 | (2) |
| 1902 | 3.8 | 500 | 1918 | 9.3 | (2) |
| 1903 | 4.0 | .500 | 1919 | 8.2 | (2) |

[1] Storage varied; 5 to 10 days the limit.
[2] No available data.

## No. 252.—AVERAGE FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS (PER 100 POUNDS) FROM CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO SEABOARD AND THENCE BY STEAMERS: CALENDAR YEARS 1907 TO 1916.[1]

[Source: Secretary of the Board of Trade, Chicago.]

| Shipped to— | Article. | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1915 | 1916 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* |
| Liverpool | Grain | 0.1922 | 0 1901 | 0.1893 | 0 1815 | 0.1979 | 0.2561 | 0 2339 | 0.5968 | 0 5017 |
| Do | Sacked flour | .2125 | .2075 | .2072 | .1975 | .2302 | .2900 | 3000 | 6250 | 8530 |
| Do | Provisions | .4085 | .4257 | .4538 | .4538 | .4538 | .4819 | .5100 | 1 0600 | 1.7750 |
| Glasgow | Grain | .1967 | .1863 | .1800 | .1591 | .2000 | .2100 | .2292 | .5813 | .4880 |
| Do | Sacked flour | .2391 | .2200 | 2100 | .2150 | .2500 | .3000 | .3200 | .6980 | .8580 |
| Do | Provisions | 4688 | .4688 | .4688 | .4688 | .4688 | .5250 | .5531 | 1.0009 | 1 7750 |
| London | Grain | .2054 | .1946 | .1817 | .1775 | .2092 | .2630 | .2438 | 5443 | .4992 |
| Do | Sacked flour | .2363 | .2316 | .2150 | .2200 | .2525 | .2922 | .3050 | .6825 | .8580 |
| Do | Provisions | 4626 | 4626 | .4746 | .4762 | .4762 | .5045 | .5100 | 1.0388 | 1.7750 |
| Antwerp | Grain | ..... | ..... | ..... | .1805 | .2026 | .2550 | .2462 | ..... | ..... |
| Do | Sacked flour | ..... | ..... | ..... | ..... | .2700 | .3270 | .3560 | ..... | ..... |
| Do | Provisions | .4556 | .4959 | .4942 | .4944 | .4944 | .5235 | .5522 | ..... | ..... |
| Hamburg | Grain | ..... | ..... | ..... | ..... | ..... | ..... | .2616 | ..... | ..... |
| Do | Sacked flour | ..... | ..... | ..... | ..... | .2770 | .4500 | .3700 | ..... | ..... |
| Do | Provisions | .4600 | .4949 | .4909 | .5000 | .5000 | .6200 | .5533 | ..... | ..... |
| Amsterdam | Grain | ..... | ..... | ..... | ..... | .2100 | 3250 | .2507 | ..... | ..... |
| Do | Sacked flour | ..... | ..... | ..... | ..... | .2400 | .3550 | .3000 | ..... | ..... |
| Do | Provisions | .4500 | .4500 | .4800 | .4800 | .4900 | .6100 | 5400 | ..... | ..... |
| Rotterdam | Grain | ..... | ..... | ..... | ..... | .2000 | .3200 | .2507 | .6943 | .6143 |
| Do | Sacked flour | ..... | ..... | ..... | ..... | .2300 | .3550 | .2900 | .8333 | 8675 |
| Do | Provisions | .4500 | .4500 | .4700 | .4700 | .4800 | .6000 | .5800 | ..... | 1.7180 |
| Copenhagen | Sacked flour | ..... | ..... | ..... | ..... | .3100 | 4800 | .4000 | ..... | .8875 |
| Do | Provisions | .5100 | .5396 | .5531 | .5531 | .5697 | .7129 | 6943 | ..... | 1 7650 |
| Stockholm | Sacked flour | ..... | ..... | ..... | ..... | .3600 | .5200 | .4300 | ..... | ..... |
| Do | Provisions | .5300 | .5466 | .5672 | .5672 | .5978 | .7499 | .7314 | ..... | ..... |
| Stettin | Sacked flour | ..... | ..... | ..... | ..... | .3100 | .4900 | .3900 | ..... | ..... |
| Do | Provisions | .4900 | .5185 | .5391 | .5391 | .5556 | .6987 | 6801 | ..... | ..... |
| Bordeaux | do | .5500 | .5500 | 5500 | .5750 | .5750 | .6300 | 7125 | ..... | ..... |
| Havre | do | ..... | ..... | ..... | ..... | .5375 | .6150 | .6938 | ..... | ..... |

[1] During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible, and for 1917, 1918, and 1919 no figures are available.

## No. 253.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1901 TO 1919.

[Source: Secretary Merchants' Exchange, St. Louis, Mo.]

| Calendar year | To New Orleans by river. | | To New York by rail | | To Liverpool. | |
|---|---|---|---|---|---|---|
| | On grain in sacks per 100 pounds. | On wheat in bulk by barges per bushel. | On wheat per 100 pounds. | On flour per barrel. | Via New Orleans (by river) on wheat per bushel | Via New York (by rail) on wheat per bushel |
| | *Cents.* | *Cents.* | *Cents* | *Cents* | *Cents* | *Cents* |
| 1901 | 10 00 | [1]4 25 | 19 33 | 38 66 | 9 48 | 14.03 |
| 1902 | 10 00 | [1]4 20 | 20.66 | 41.32 | 8.53 | 15.33 |
| 1903 | 10 00 | [1]5.00 | 21.25 | 42 50 | 10.00 | 16.02 |
| 1904 | ..... | ..... | 21 51 | 43.02 | ..... | 15.25 |
| 1905 | ..... | ..... | 20.50 | 41.00 | ..... | 15 60 |
| 1906 | ..... | ..... | 20.50 | 41.00 | ..... | 15.23 |
| 1907 | ..... | ..... | 20.50 | 41.00 | ..... | 15.87 |
| 1908 | ..... | ..... | 19.50 | 40 00 | ..... | 14 78 |
| 1909 | ..... | ..... | 19.00 | 40.00 | ..... | 14.30 |
| 1910 | ..... | ..... | 19.00 | 39 40 | ..... | 12.40 |
| 1911 | ..... | ..... | 19.00 | 39.40 | ..... | 13 60 |
| 1912 | ..... | ..... | 19.00 | 39 40 | ..... | 13.60 |
| 1913 | ..... | ..... | 19.00 | 39 40 | ..... | 15.53 |
| 1914 | ..... | ..... | 19.00 | 39 40 | ..... | (2) |
| 1915 | ..... | ..... | 19.80 | 41.00 | ..... | (2) |
| 1916 | ..... | ..... | 19.80 | 43.87 | ..... | (2) |
| 1917 | ..... | ..... | 19.80 | 43 87 | ..... | (2) |
| 1918 | 13.00 | 7 8 | [3]28.00 | [4]62 06 | (5) | (5) |
| 1919 | 12 00 | 7.2 | [6]28.00 | [7]60 99 | (5) | (5) |

[1] F. o. b. New Orleans.
[2] For first seven months of 1914, 14.60 cents; after the start of the European war rates ranged from 14 60 to 27.60 cents in 1914, figures for 1914 to 1917 are not available.
[3] Effective June 25, 1918; prior to that, rate was 22½ cents.
[4] Effective June 25, 1918; prior to that, rate was 49.22 cents per barrel.
[5] No ocean rates available, as shipping was controlled by Governments and rates were not made public.
[6] Domestic; for export 26 50.
[7] Domestic; for export 58.85.

## No. 254.—CATTLE, HOGS, AND SHEEP: Receipts at Twelve Principal Western Markets, 1893 to 1919.

[Source. Reports of various stockyard associations.]

| Calendar year. | Chicago | | | Kansas City | | | Omaha. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | Hogs. | Sheep. | Cattle and calves | Hogs. | Sheep. | Cattle and calves [1] | Hogs. | Sheep. |
| | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* |
| 1893.. | 3,343,903 | 6,937,278 | 3,931,174 | 1,746,828 | 1,948,373 | 569,517 | 852,453 | 1,406,451 | 252,273 |
| 1894.. | 3,135,312 | 7,458,228 | 3,099,725 | 1,772,545 | 2,547,677 | 589,555 | 821,512 | 1,932,677 | 243,945 |
| 1895.. | 2,757,298 | 7,385,282 | 3,406,739 | 1,689,652 | 2,457,697 | 834,713 | 856,108 | 1,126,726 | 204,870 |
| 1896.. | 2,738,813 | 7,659,472 | 3,590,655 | 1,814,698 | 2,665,575 | 993,126 | 556,578 | 1,216,370 | 358,005 |
| 1897.. | 2,677,900 | 8,363,724 | 3,006,640 | 1,921,962 | 3,350,796 | 1,124,286 | 816,949 | 1,619,981 | 627,160 |
| 1898.. | 2,613,630 | 8,817,114 | 3,589,439 | 1,846,233 | 3,672,909 | 980,803 | 812,244 | 2,101,587 | 1,085,136 |
| 1899.. | 2,651,122 | 8,177,870 | 3,682,832 | 2,017,484 | 2,959,673 | 958,241 | 837,503 | 2,216,182 | 1,086,319 |
| 1900.. | 2,865,356 | 8,109,064 | 3,548,885 | 2,062,795 | 3,094,139 | 860,449 | 828,204 | 2,200,926 | 1,276,775 |
| 1901.. | 3,213,220 | 8,290,494 | 4,044,095 | 2,126,575 | 3,716,404 | 980,078 | 818,003 | 2,414,052 | 1,314,841 |
| 1902.. | 3,193,306 | 7,895,238 | 4,515,716 | 2,279,166 | 2,279,357 | 1,154,084 | 1,010,815 | 2,247,428 | 1,742,539 |
| 1903.. | 3,704,229 | 7,325,923 | 4,582,760 | 2,137,112 | 1,969,381 | 1,151,730 | 1,071,177 | 2,231,067 | 1,863,763 |
| 1904.. | 3,526,684 | 7,228,746 | 4,504,630 | 2,163,471 | 2,227,170 | 1,004,099 | 944,192 | 2,299,627 | 1,754,365 |
| 1905.. | 3,791,304 | 7,725,738 | 4,736,558 | 2,422,582 | 2,507,548 | 1,318,968 | 1,026,392 | 2,293,956 | 1,970,502 |
| 1906.. | 3,742,519 | 7,275,063 | 4,805,449 | 2,555,794 | 2,675,601 | 1,616,788 | 1,079,373 | 2,393,551 | 2,165,116 |
| 1907.. | 3,727,248 | 7,201,061 | 4,218,115 | 2,670,260 | 2,923,777 | 1,582,148 | 1,158,716 | 2,253,652 | 2,038,777 |
| 1908.. | 3,460,877 | 8,131,465 | 4,351,889 | 2,458,127 | 3,715,109 | 1,640,542 | 1,036,625 | 2,424,851 | 2,105,949 |
| 1909.. | 3,339,519 | 6,619,018 | 4,441,424 | 2,659,928 | 3,092,835 | 1,645,325 | 1,124,618 | 2,135,493 | 2,167,014 |
| 1910.. | 3,552,899 | 5,586,858 | 5,229,294 | 2,507,142 | 2,085,566 | 1,841,173 | 1,223,583 | 1,894,314 | 2,984,370 |
| 1911.. | 3,453,343 | 7,103,360 | 5,736,244 | 2,370,390 | 3,167,816 | 2,175,493 | 1,174,312 | 2,366,684 | 2,977,570 |
| 1912.. | 3,157,743 | 7,180,967 | 6,055,546 | 2,147,224 | 2,523,331 | 2,133,976 | 1,017,195 | 2,886,244 | 2,950,507 |
| 1913.. | 2,888,456 | 7,570,938 | 5,902,798 | 2,318,885 | 2,567,785 | 2,094,748 | 962,103 | 2,542,709 | 3,222,133 |
| 1914.. | 2,601,495 | 6,618,166 | 5,378,345 | 1,956,651 | 2,264,805 | 2,002,042 | 938,817 | 2,258,620 | 3,113,889 |
| 1915.. | 2,684,973 | 7,652,071 | 3,510,015 | 1,963,498 | 2,530,730 | 1,814,683 | 1,218,342 | 2,642,973 | 3,268,279 |
| 1916.. | 3,249,800 | 9,188,224 | 4,291,024 | 2,331,467 | 2,978,933 | 1,758,175 | 1,434,304 | 3,116,820 | 3,170,908 |
| 1917.. | 3,820,271 | 7,168,852 | 3,595,228 | 2,902,253 | 2,276,995 | 1,498,550 | 1,719,822 | 2,796,596 | 3,016,631 |
| 1918.. | 4,447,689 | 8,614,190 | 4,629,736 | 3,319,511 | 3,327,722 | 1,667,463 | 1,993,366 | 3,429,533 | 3,355,696 |
| 1919.. | 4,253,408 | 8,672,476 | 5,243,957 | 3,085,007 | 3,140,530 | 1,945,353 | 1,975,236 | 3,179,116 | 3,789,188 |

| Calendar year. | St. Joseph | | | St. Louis | | | St. Paul. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves | Hogs | Sheep | Cattle and calves. | Hogs | Sheep | Cattle and calves. | Hogs. | Sheep. |
| | *Number.* | *Number.* | *Number* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* | *Number.* |
| 1893.. | 39,244 | 240,160 | 26,257 | 903,257 | 1,105,108 | 397,725 | 113,630 | 194,092 | 153,314 |
| 1894.. | 52,157 | 397,585 | 15,718 | 773,571 | 1,489,856 | 359,896 | 78,245 | 326,663 | 95,142 |
| 1895.. | 49,202 | 252,070 | 22,260 | 851,275 | 1,440,342 | 510,660 | 93,066 | 364,455 | 174,868 |
| 1896.. | 38,893 | 193,212 | 24,165 | 955,613 | 1,997,895 | 632,872 | 97,812 | 313,736 | 200,415 |
| 1897.. | 50,365 | 426,692 | 13,915 | 960,763 | 2,065,283 | 660,380 | 198,691 | 243,074 | 315,210 |
| 1898.. | 232,078 | 1,034,125 | 121,707 | 795,611 | 2,136,328 | 477,091 | 215,993 | 338,405 | 430,194 |
| 1899.. | 294,950 | 1,401,794 | 258,393 | 766,032 | 2,147,144 | 452,566 | 221,367 | 369,243 | 383,598 |
| 1900.. | 390,381 | 1,678,520 | 390,308 | 795,860 | 2,156,972 | 434,133 | 220,681 | 500,415 | 489,574 |
| 1901.. | 439,293 | 2,105,209 | 525,933 | 969,881 | 2,236,945 | 534,115 | 190,290 | 616,796 | 332,367 |
| 1902.. | 517,294 | 1,697,741 | 560,653 | 1,181,628 | 1,494,395 | 540,443 | 306,066 | 667,526 | 602,340 |
| 1903.. | 624,974 | 1,700,564 | 599,189 | 1,209,121 | 1,785,873 | 565,836 | 303,289 | 759,542 | 875,640 |
| 1904.. | 587,261 | 1,656,849 | 794,379 | 1,261,532 | 2,361,623 | 746,109 | 389,300 | 881,635 | 772,766 |
| 1905.. | 546,688 | 1,900,433 | 980,834 | 1,254,236 | 2,407,336 | 690,378 | 488,565 | 855,237 | 818,437 |
| 1906.. | 606,187 | 1,908,207 | 826,764 | 1,314,826 | 2,411,191 | 650,784 | 486,664 | 860,810 | 735,259 |
| 1907.. | 616,232 | 1,923,257 | 764,287 | 1,323,208 | 2,572,126 | 622,213 | 519,611 | 866,777 | 567,830 |
| 1908.. | 584,224 | 2,349,047 | 592,389 | 1,293,564 | 3,199,922 | 724,781 | 463,160 | 1,133,412 | 359,343 |
| 1909.. | 592,376 | 1,693,831 | 620,570 | 1,418,005 | 3,076,065 | 835,973 | 497,152 | 725,420 | 496,062 |
| 1910.. | 564,555 | 1,352,565 | 559,670 | 1,356,232 | 2,548,480 | 776,665 | 603,666 | 835,886 | 864,811 |
| 1911.. | 513,290 | 1,921,535 | 718,268 | 1,206,423 | 3,634,851 | 1,024,402 | 538,637 | 910,733 | 712,126 |
| 1912.. | 494,422 | 1,969,933 | 728,852 | 1,199,901 | 2,529,897 | 1,030,609 | 523,767 | 983,665 | 627,973 |
| 1913.. | 450,136 | 1,869,009 | 812,039 | 1,099,977 | 2,583,911 | 949,802 | 531,946 | 1,256,801 | 785,444 |
| 1914.. | 355,535 | 1,725,366 | 830,356 | 1,040,957 | 2,558,825 | 749,293 | 585,163 | 1,589,630 | 794,739 |
| 1915.. | 441,471 | 1,697,842 | 877,930 | 991,709 | 2,391,768 | 648,141 | 855,589 | 2,155,201 | 704,119 |
| 1916.. | 479,946 | 2,198,751 | 804,326 | 1,200,330 | 3,057,414 | 670,838 | 941,115 | 2,674,547 | 623,214 |
| 1917.. | 670,167 | 1,920,177 | 678,853 | 1,404,741 | 2,705,614 | 531,034 | 1,197,129 | 1,927,952 | 429,617 |
| 1918.. | 869,888 | 2,351,013 | 827,489 | 1,509,409 | 3,256,500 | 536,406 | 1,430,408 | 2,061,390 | 630,203 |
| 1919.. | 750,151 | 2,126,322 | 1,006,960 | 1,472,830 | 3,650,534 | 723,895 | 1,490,926 | 2,189,716 | 911,885 |

[1] Cattle only.

## No. 254.—Cattle, Hogs, and Sheep: Receipts at Twelve Specified Western Markets, 1893 to 1919—Continued.

| Calendar year. | Sioux City. | | | Cincinnati. | | | Cleveland.[1] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves. | Hogs. | Sheep | Cattle and calves | Hogs. | Sheep. | Cattle and calves | Hogs. | Sheep. |
| | *Number.* | *Number.* | *Number.* | *Number* | *Number* | *Number.* | *Number.* | *Number.* | *Number.* |
| 1893.... | 130,794 | 329,014 | 26,840 | 225,555 | 627,612 | 575,527 | 13,124 | 257,782 | 60,522 |
| 1894.... | 119,008 | 499,273 | 24,567 | 226,455 | 746,705 | 643,975 | 7,210 | 190,803 | 77,232 |
| 1895.... | 110,278 | 341,050 | 14,336 | 227,261 | 820,637 | 597,497 | 73,538 | 601,179 | 130,709 |
| 1896.... | 142,238 | 279,451 | 10,425 | 216,117 | 887,187 | 481,254 | 62,665 | 688,011 | 146,588 |
| 1897.... | 294,161 | 353,290 | 9,699 | 218,536 | 881,382 | 430,858 | 109,047 | 999,219 | 183,717 |
| 1898.... | 300,937 | 474,238 | 20,861 | 199,507 | 887,524 | 389,649 | 97,865 | 1,123,848 | 149,769 |
| 1899.... | 347,109 | 568,306 | 36,081 | 204,288 | 809,327 | 280,097 | 118,347 | 1,096,459 | 139,480 |
| 1900.... | 300,437 | 833,141 | 61,342 | 210,631 | 782,742 | 330,743 | 123,552 | 1,180,605 | 186,822 |
| 1901.... | 308,529 | 959,964 | 66,930 | 222,738 | 742,701 | 353,922 | 68,851 | 995,113 | 197,456 |
| 1902.... | 404,835 | 1,007,762 | 61,275 | 239,679 | 664,734 | 410,248 | 61,858 | 960,067 | 194,537 |
| 1903.... | 379,446 | 1,007,900 | 41,774 | 245,716 | 736,770 | 394,108 | 90,743 | 1,215,798 | 224,489 |
| 1904.... | 331,293 | 1,113,177 | 28,464 | 252,807 | 870,128 | 370,475 | 94,235 | 1,354,276 | 237,161 |
| 1905.... | 402,955 | 1,298,685 | 56,582 | 298,893 | 948,093 | 322,624 | 105,703 | 1,251,229 | 190,080 |
| 1906.... | 385,255 | 1,157,947 | 64,167 | 313,256 | 859,334 | 313,885 | 100,215 | 964,139 | 242,712 |
| 1907.... | 410,216 | 1,289,125 | 64,507 | 312,214 | 938,793 | 305,161 | 100,041 | 1,107,662 | 367,329 |
| 1908.... | 385,470 | 1,380,639 | 58,747 | 295,746 | 1,170,999 | 330,136 | 92,325 | 1,496,978 | 325,216 |
| 1909.... | 426,278 | 1,077,350 | 78,490 | 310,380 | 876,180 | 360,938 | 106,425 | 1,155,523 | 344,563 |
| 1910.... | 438,690 | 1,044,122 | 150,935 | 319,138 | 758,922 | 354,371 | 131,872 | 537,291 | 350,716 |
| 1911.... | 487,237 | 1,348,551 | 212,004 | 327,075 | 1,035,973 | 385,195 | 97,566 | 598,744 | 472,938 |
| 1912.... | 430,768 | 1,697,788 | 206,517 | 344,198 | 953,954 | 386,644 | [2]88,755 | 562,373 | 473,190 |
| 1913.... | 393,711 | 1,533,178 | 270,866 | 316,612 | 908,669 | 437,202 | [2]121,575 | 735,601 | 534,399 |
| 1914.... | 367,917 | 1,256,679 | 403,927 | 289,762 | 921,204 | 444,829 | 110,332 | 670,351 | 295,026 |
| 1915.... | 534,154 | 1,760,318 | 337,079 | 281,122 | 1,179,672 | 356,189 | 116,405 | 788,577 | 256,744 |
| 1916.... | 601,667 | 2,131,113 | 320,537 | 352,040 | 1,260,118 | 332,241 | 118,601 | 692,319 | 225,042 |
| 1917.... | 708,718 | 2,149,115 | 267,441 | 452,836 | 1,239,042 | 270,329 | 135,560 | 648,332 | 182,065 |
| 1918.... | 817,584 | 2,421,166 | 387,423 | 455,291 | 1,462,702 | 274,554 | 301,854 | 1,313,575 | 370,262 |
| 1919.... | 814,093 | 2,321,551 | 686,265 | 460,487 | 1,674,083 | 334,692 | 304,558 | 1,083,765 | 466,978 |

| Calendar year. | Denver. | | | Indianapolis. | | | Wichita. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Cattle and calves. | Hogs. | Sheep | Cattle and calves. | Hogs. | Sheep. | Cattle and calves. | Hogs. | Sheep. |
| | *Number.* | *Number.* | *Number.* | *Number.* | *Number* | *Number.* | *Number.* | *Number.* | *Number.* |
| 1893.... | 154,739 | 62,111 | 130,373 | 85,581 | 878,882 | 83,303 | 55,759 | 81,255 | 3,023 |
| 1894.... | 147,506 | 94,099 | 138,990 | 91,017 | 963,511 | 108,924 | 35,217 | 65,377 | 4,849 |
| 1895.... | 185,646 | 47,598 | 156,412 | 106,439 | 1,108,724 | 123,427 | 31,763 | 81,801 | 5,729 |
| 1896.... | 202,013 | 56,537 | 180,639 | 135,253 | 1,255,405 | 120,890 | 16,306 | 100,911 | 18,534 |
| 1897.... | 248,888 | 75,065 | 308,661 | 147,740 | 1,252,761 | 97,369 | 21,058 | 188,416 | 8,146 |
| 1898.... | 287,678 | 81,645 | 284,305 | 134,786 | 1,681,362 | 84,665 | 20,831 | 253,541 | 11,844 |
| 1899.... | 282,928 | 120,096 | 221,142 | 136,579 | 1,545,881 | 65,106 | 25,563 | 204,745 | 10,111 |
| 1900.... | 239,606 | 115,986 | 305,828 | 139,722 | 1,323,018 | 67,005 | 23,903 | 291,501 | 18,358 |
| 1901.... | 227,325 | 109,360 | 225,555 | 211,053 | 1,486,519 | 125,614 | 27,212 | 333,072 | 2,158 |
| 1902.... | 324,154 | 86,685 | 316,594 | 213,179 | 1,251,351 | 102,580 | 31,628 | 192,723 | 6,348 |
| 1903.... | 286,271 | 146,580 | 464,896 | 248,951 | 1,530,888 | 101,024 | 33,287 | 265,216 | 14,093 |
| 1904.... | 265,462 | 161,954 | 519,190 | 274,710 | 1,668,771 | 89,945 | 29,144 | 312,423 | 3,053 |
| 1905.... | 294,044 | 190,525 | 737,905 | 299,784 | 1,975,816 | 61,561 | 43,397 | 293,491 | 7,201 |
| 1906.... | 328,751 | 192,720 | 825,766 | 350,016 | 1,869,353 | 76,570 | 46,789 | 301,649 | 11,288 |
| 1907.... | 306,907 | 241,393 | 828,432 | 378,873 | 1,955,382 | 72,674 | 95,666 | 436,119 | 7,464 |
| 1908.... | 420,462 | 280,288 | 675,235 | 407,149 | 2,484,226 | 111,848 | 109,414 | 741,341 | 12,066 |
| 1909.... | 426,372 | 241,570 | 634,327 | 416,759 | 1,832,598 | 111,386 | 183,659 | 751,560 | 22,796 |
| 1910.... | 398,868 | 186,611 | 595,930 | 417,375 | 1,487,174 | 128,001 | 208,241 | 551,993 | 35,498 |
| 1911.... | 298,437 | 220,137 | 617,008 | 394,269 | 2,028,731 | 153,686 | 194,063 | 568,244 | 53,837 |
| 1912.... | 415,817 | 221,718 | 776,760 | 390,238 | 1,824,260 | 154,414 | [2]212,463 | 322,418 | 97,117 |
| 1913.... | 499,208 | 246,598 | 620,431 | 378,912 | 1,994,624 | 147,198 | [2]212,971 | 470,730 | 32,219 |
| 1914.... | 442,738 | 255,636 | 692,247 | 344,245 | 2,099,787 | 124,591 | [2]201,836 | 418,213 | 25,899 |
| 1915.... | 424,341 | 343,653 | 765,170 | 351,741 | 2,435,319 | 112,773 | [2]153,035 | 476,469 | 29,604 |
| 1916.... | 601,460 | 466,653 | 1,409,009 | 405,069 | 2,576,611 | 98,142 | [2]220,133 | 572,679 | 20,875 |
| 1917.... | 653,377 | 351,903 | 2,059,898 | 501,156 | 2,350,730 | 102,293 | [2]371,307 | 494,877 | 27,366 |
| 1918.... | 728,268 | 383,543 | 1,651,759 | 504,190 | 2,749,976 | 113,828 | [2]393,914 | 617,745 | 39,842 |
| 1919.... | 823,727 | 367,634 | 2,087,152 | 515,347 | 2,936,493 | 131,329 | [2]310,965 | 494,003 | 58,853 |

[1] Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.
[2] Cattle only.

## No. 255.—GRAIN RECEIVED:[1] BY SPECIFIED PORTS, CALENDAR YEARS 1905 TO 1919.

[Source: Annual reports of New York Produce Exchange.]

| Port[2] | 1905 | 1906 | 1907 | 1908 | 1909 |
|---|---|---|---|---|---|
| New York | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* |
| By canal, via river | 9,804,675 | 11,769,800 | 9,558,500 | 7,228,000 | 9,676,000 |
| Coastwise and river | 755,567 | 244,815 | 254,613 | 957,259 | 1,863,504 |
| By rail | 111,787,940 | 107,618,105 | 112,397,811 | 95,532,736 | 82,895,110 |
| Total | 122,347,582 | 119,632,720 | 122,210,924 | 103,717,995 | 94,434,614 |
| Portland, Me. | 17,723,088 | 19,184,965 | [3]25,061,918 | ..... | ..... |
| Boston | 32,445,637 | 35,136,397 | 37,776,856 | 24,037,968 | 25,968,955 |
| Philadelphia | 36,066,919 | 48,535,326 | 53,918,914 | 44,614,736 | 35,126,455 |
| Baltimore | 42,225,068 | 52,329,118 | 51,274,188 | 40,329,270 | 31,654,690 |
| New Orleans | 31,007,764 | 33,705,168 | 22,144,681 | 17,757,501 | 17,127,626 |
| Grand total | 282,816,648 | 308,523,694 | 312,687,431 | 251,037,470 | 204,312,340 |
| Montreal, Canada | 31,801,504 | 31,965,187 | 42,954,386 | 41,006,738 | 43,551,119 |

| Port[2] | 1910 | 1911 | 1912 | 1913 | 1914 |
|---|---|---|---|---|---|
| New York | *Bushels* | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* |
| By canal, via river | 11,009,700 | 7,895,000 | 3,530,600 | 4,371,700 | 5,803,900 |
| Coastwise and river | 441,588 | 3,913,254 | 4,268,675 | 3,904,292 | 11,333,344 |
| By rail | 86,685,276 | 107,411,728 | 122,371,905 | 131,768,203 | 142,127,622 |
| Total | 98,077,566 | 119,219,982 | 130,171,180 | 140,044,195 | 159,264,866 |
| Boston | 22,451,292 | 28,904,930 | 31,846,460 | 42,046,105 | 26,033,229 |
| Philadelphia | 30,120,980 | 41,195,845 | 43,423,348 | 47,496,548 | 49,009,621 |
| Baltimore | 32,861,922 | 42,123,546 | 55,010,887 | 68,754,883 | 68,909,106 |
| New Orleans | 16,213,444 | 15,919,182 | 21,530,971 | 30,757,892 | 53,061,300 |
| Grand total | 199,725,204 | 247,363,485 | 281,982,786 | 329,099,623 | 356,278,322 |
| Montreal, Canada | 45,427,290 | 49,325,297 | 59,393,707 | 66,078,237 | 99,054,293 |

| Port[2] | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| New York | *Bushels* | *Bushels* | *Bushels* | *Bushels.* | *Bushels.* |
| By canal, via river | 3,841,000 | 1,839,000 | 617,100 | 2,990,348 | 6,323,100 |
| Coastwise and river | 7,291,638 | 10,179,449 | 4,982,694 | 1,419,190 | 4,192,088 |
| By rail | 214,753,963 | 220,993,650 | 180,617,799 | 114,335,479 | 132,132,351 |
| Total | 225,886,601 | 233,012,099 | 186,217,593 | 118,745,017 | 142,647,539 |
| Boston | 28,132,085 | 42,788,468 | 27,133,914 | 28,723,722 | 27,858,616 |
| Philadelphia | 70,765,806 | 73,610,091 | 65,051,227 | 52,569,863 | 75,922,899 |
| Baltimore | 106,124,331 | 143,464,462 | 96,831,477 | 62,857,556 | 67,944,613 |
| New Orleans | 56,774,000 | 48,268,000 | 58,736,000 | 67,626,500 | 45,046,500 |
| Grand total | 487,682,823 | 541,143,120 | 433,970,241 | 330,322,656 | 359,420,167 |
| Montreal, Canada | 68,231,647 | 107,784,890 | 57,607,943 | 105,378,861 | 88,139,184 |

[1] Grain embraces wheat flour reduced to equivalent in wheat, corn, rye, oats, barley, malt, and peas.
[2] Receipts at New York, Portland, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Portland via Montreal are duplications of receipts reported at Montreal. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.
[3] No data after 1907.

## No. 256.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, 1910, AND 1916 TO 1919.

[Source. Saward's Journal.]

| Railroad. | 1905 | 1910 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons.* | *Long tons* |
| Philadelphia & Reading | 12,574,502 | 12,445,733 | 12,842,731 | 14,910,240 | 14,837,395 | 12,289,893 |
| Lehigh Valley | 10,072,120 | 11,195,765 | 12,056,078 | 13,969,507 | 14,287,325 | 12,003,087 |
| Central of New Jersey | 7,983,274 | 8,519,135 | 7,135,544 | 8,286,640 | 7,245,276 | 5,941,412 |
| Delaware, Lackawanna & Western | 9,554,046 | 9,589,076 | 10,638,500 | 12,409,120 | 11,884,669 | 10,299,834 |
| Delaware & Hudson | 4,890,635 | 6,578,356 | 7,095,297 | 8,533,716 | 8,914,684 | 8,087,362 |
| Pennsylvania | 6,225,622 | 6,250,976 | 5,841,475 | 5,610,846 | 5,518,207 | 4,801,453 |
| Erie | 5,640,528 | 7,554,198 | 7,718,089 | 8,841,894 | 8,641,582 | 7,311,009 |
| New York, Ontario & Western | 2,864,096 | 2,772,547 | 1,945,030 | 2,010,724 | 2,033,388 | 1,882,601 |
| Delaware, Susquehanna & Schuylkill [1] | 1,605,378 | (1) | (1) | (1) | | |
| Lehigh & New England | | | 2,653,964 | 3,949,172 | 3,812,753 | 3,232,450 |
| Total | 61,410,201 | 64,905,786 | 67,926,708 | 78,521,859 | 77,125,278 | 66,855,452 |
| Deductions [2] | | | 550,334 | 1,388,554 | 475,360 | |
| Total, 10 roads | 61,410,201 | 64,905,786 | 67,376,364 | 77,133,305 | 76,649,918 | 66,855,462 |

[1] Now included in Lehigh Valley.
[2] Reported by both the C R. R of New Jersey and the L & N. E R R.

## No. 257.—MOVEMENTS OF COAL AND COKE OVER SPECIFIED RAILROADS: CALENDAR YEARS 1915 TO 1919.

[Source: Compiled from reports of the various roads.]

BITUMINOUS COAL.

| Railroad. | 1915 | 1916 | 1917 | 1918 | 1918 |
|---|---|---|---|---|---|
| | *Short tons.* | *Short tons.* | *Short tons* | *Short tons.* | *Short tons.* |
| Baltimore & Ohio [1] | 35,930,206 | 35,354,489 | 38,158,222 | 48,873,089 | 43,495,602 |
| Buffalo, Rochester & Pittsburgh [1, 2] | 8,511,316 | 9,450,671 | 10,258,424 | 11,658,598 | 6,875,678 |
| Buffalo & Susquehanna [1, 2] | 1,277,438 | 1,517,784 | 1,598,075 | 1,855,405 | 1,325,257 |
| Chesapeake & Ohio [1] | 24,038,298 | 26,731,383 | 25,715,776 | 27,232,031 | 24,807,643 |
| Erie | [1, 2] 10,357,805 | 8,636,186 | 8,292,210 | 11,167,119 | 7,569,821 |
| Huntingdon & Broad Top Mountain [1, 2] | 1,111,652 | 1,205,077 | 1,509,421 | 1,402,002 | 805,155 |
| New York Central & Hudson River [3] | 9,406,850 | 7,713,118 | 8,543,162 | 8,389,149 | 6,370,789 |
| Norfolk & Western [1, 2] | 29,728,206 | 30,749,390 | 28,571,966 | 29,213,188 | 26,906,898 |
| Pennsylvania (east of Pittsburgh and Erie) [1, 3] | 49,584,802 | 48,167,136 | 50,557,468 | 62,221,555 | 46,839,941 |
| Pittsburgh & Lake Erie [1, 2] | 11,046,893 | 11,528,401 | 11,768,671 | 14,872,432 | 13,085,610 |
| Pittsburg & Shawmut | | | 2,689,647 | 2,557,835 | 1,947,062 |
| Pittsburg, Shawmut & Northern [1, 2] | 2,646,819 | 2,789,752 | 2,689,223 | 1,101,974 | 798,898 |
| Southern [3] | 3,446,042 | [1] 9,142,134 | [1] 11,067,472 | [1] 12,790,446 | 10,881,283 |
| Virginian [1, 2] | 4,128,940 | 5,509,155 | 6,398,836 | 6,716,944 | 5,788,959 |
| Western Maryland | 6,807,474 | 8,654,099 | 9,314,395 | 11,623,210 | 11,798,748 |
| Total, 15 roads | 198,022,741 | 207,148,775 | 217,132,968 | 251,674,977 | 209,297,844 |

COKE.

| | | | | | |
|---|---|---|---|---|---|
| Baltimore & Ohio [1] | 3,792,125 | 4,345,521 | 3,471,003 | 3,117,754 | 1,963,757 |
| Buffalo, Rochester & Pittsburgh [1, 2] | 483,601 | 537,129 | 449,586 | 534,093 | 404,311 |
| Buffalo & Susquehanna [1, 2] | 579,944 | 454,127 | 404,527 | 375,806 | 277,359 |
| Chesapeake & Ohio [1] | 303,984 | 550,163 | 501,340 | 542,661 | 614,338 |
| Erie [1] | [1] 1,099,213 | 1,126,656 | 679,627 | 696,925 | 575,359 |
| Huntingdon & Broad Top Mountain [1] | [4] 53,489 | 71,839 | 75,923 | 67,090 | 100,806 |
| Norfolk & Western [1, 2] | 990,296 | 2,048,314 | 2,548,080 | 2,366,847 | 1,137,320 |
| Pennsylvania (east of Pittsburgh and Erie) [1, 3] | 12,020,472 | 14,257,911 | 12,014,851 | 11,357,435 | 7,513,176 |
| Pittsburgh & Lake Erie [1, 2] | 6,198,316 | 7,764,578 | 7,417,319 | 8,022,731 | 5,095,714 |
| Pittsburg, Shawmut & Northern [1, 2] | 25 | 70 | 19 | | |
| Virginian | | 56 | 759 | 404 | 219 |
| Western Maryland [1] | [1] 281,441 | 242,518 | 193,639 | 439,576 | 400,181 |
| Total, 12 roads | 25,802,906 | 31,398,882 | 27,756,673 | 27,521,322 | 18,083,040 |

[1] Includes amounts from connecting lines.
[2] Includes company coal.
[3] Does not include company coal hauled free.
[4] Six months, July to December.

## No. 258.—SAULT STE. MARIE CANALS: Analysis of Traffic Statistics, Seasons 1896 to 1919.

[Source: Annual reports of the United States engineer in charge.]

| Season | Freight carried | | | Average distance freight was carried | Total ton miles | Cost of carrying per ton-mile | Amount paid for transporting freight. | Valuation of freight | Value of American craft | Value of Canadian craft | Proportion of freight carried by Canadian vessels |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | By steamers | | | | | | | | | |
| | *Short tons* | *Short tons* | *Per cent* | *Miles* | | *Mills* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Per cent.* |
| 1896 | 16,239,061 | 11,878,089 | 73 | 836.1 | 13,582,641,886 | 0.99 | 13,511,615 | 195,146,842 | 13,006,200 | 2,135,300 | 3.99 |
| 1897 | 18,982,755 | 13,163,667 | 69 | 841.3 | 15,969,393,576 | .83 | 13,220,099 | 218,[illegible],927 | 12,375,700 | [illegible],001,100 | 3.01 |
| 1898 | 21,231,665 | 14,569,066 | 69 | 842.6 | 17,891,597,030 | .79 | 14,125,896 | 233,069,740 | 15,199,800 | 2,491,900 | 2.20 |
| 1899 | 25,255,810 | 17,801,213 | 71 | 827.2 | 20,891,941,628 | 1.05 | 21,959,707 | 281,361,750 | 65,000,520 | 5,369,600 | 3.12 |
| 1900 | 25,613,073 | 19,586,750 | 77 | 825.9 | 21,179,229,014 | 1.18 | 24,953,314 | 267,041,959 | 66,116,583 | 3,618,576 | 2.91 |
| 1901 | 28,403,065 | 21,186,571 | 75 | 823.3 | 23,383,861,987 | .99 | 23,217,974 | 289,906,865 | 57,211,200 | 3,311,900 | 3.74 |
| 1902 | 35,961,146 | 28,465,068 | 79 | 827.1 | 29,755,916,637 | .89 | 26,566,189 | 358,[illegible],300 | 67,205,000 | 3,792,100 | 4.41 |
| 1903 | 31,674,437 | 28,042,546 | 81 | 835.6 | 28,974,660,408 | .92 | 26,727,735 | 349,40[illegible],014 | 68,25[illegible],800 | 6,384,500 | 5.51 |
| 1904 | 31,546,106 | 25,720,137 | 82 | 813.5 | 26,608,815,636 | .81 | 21,552,891 | 331,502,686 | 63,789,300 | 5,377,100 | 6.10 |
| 1905 | 41,270,680 | 37,724,522 | 85 | 833.3 | 36,892,797,973 | .85 | 31,420,585 | 416,965,481 | 73,711,300 | 5,420,000 | 4.99 |
| 1906 | 51,751,080 | 45,872,051 | 89 | 842.4 | 43,596,953,680 | .81 | 36,666,889 | 537,463,154 | 88,392,000 | 6,140,500 | 4.84 |
| 1907 | 58,217,211 | 52,937,151 | 91 | 828.3 | 48,221,465,547 | .80 | 38,457,345 | 569,830,188 | 102,525,500 | 7,918,000 | 4.72 |
| 1908 | 41,390,557 | 38,141,570 | 92 | 842.0 | 34,853,548,177 | .69 | 23,903,211 | 470,141,318 | 101,643,000 | 10,054,000 | 7.21 |
| 1909 | 57,895,119 | 53,619,833 | 93 | 809.0 | 46,812,929,345 | .78 | 36,291,948 | 626,104,175 | 116,192,000 | 10,707,000 | 6.27 |
| 1910 | 62,363,218 | 58,039,752 | 93 | 840.0 | 52,105,535,136 | .71 | 38,710,904 | 654,010,844 | 123,061,500 | 11,675,000 | 6.08 |
| 1911 | 53,477,216 | 49,580,133 | 93 | 826.0 | 44,173,813,460 | .67 | 29,492,196 | 595,019,841 | 109,336,000 | 12,211,500 | 6.79 |
| 1912 | 72,472,676 | 68,008,313 | 94 | 831.0 | 60,242,833,004 | .67 | 40,578,225 | 791,357,837 | 125,618,800 | 12,927,500 | 5.53 |
| 1913 | 79,718,344 | 75,173,822 | 94 | 820.0 | 65,330,716,791 | .68 | 44,380,864 | 865,957,838 | 127,125,100 | 15,295,700 | 6.18 |
| 1914 | 55,369,934 | 52,063,466 | 94 | 832.8 | 46,112,251,781 | .60 | 27,597,099 | 634,800,268 | 117,211,000 | 17,420,700 | 8.85 |
| 1915 | 71,290,301 | 67,098,814 | 94 | 832.0 | 59,316,744,083 | .71 | 41,981,031 | 882,263,141 | 123,472,700 | 1[illegible],936,700 | 6.19 |
| 1916 | 91,888,219 | 87,108,550 | 95 | 824.0 | 75,717,393,310 | .80 | 60,845,023 | 974,161,156 | 129,170,500 | 15,757,700 | 6.22 |
| 1917 | 89,813,898 | 85,566,016 | 95 | 820.0 | 73,631,549,794 | 1.21 | 89,277,226 | 1,196,922,183 | 229,538,875 | 18,247,475 | 7.71 |
| 1918 | 85,680,327 | 81,847,161 | 96 | 818.2 | 70,107,617,229 | 1.19 | 83,507,638 | 987,005,347 | 223,757,625 | 17,583,550 | 5.51 |
| 1919 | 68,235,554 | 65,682,854 | 96 | 815.0 | 55,611,610,050 | 1.05 | 58,478,567 | 911,513,944 | 223,162,200 | 17,409,150 | 7.03 |

# MERCHANT MARINE AND SHIPPING.

## No. 259.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING, STEAM, AND GAS VESSELS, 1891 TO 1919.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | Sailing vessels.[1] | | Steam vessels.[2] | | Gas vessels.[2] | | Total. | |
|---|---|---|---|---|---|---|---|---|
| | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. |
| 1891 | 17,688 | 2,668,495 | 6,216 | 2,016,264 | ..... | ..... | 23,899 | 4,684,759 |
| 1892 | 17,991 | 2,690,504 | 6,392 | 2,074,417 | ..... | ..... | 24,383 | 4,764,921 |
| 1893 | 17,951 | 2,641,799 | 6,561 | 2,183,272 | ..... | ..... | 24,512 | 4,825,071 |
| 1894 | 17,060 | 2,494,599 | 6,526 | 2,189,430 | ..... | ..... | 23,586 | 4,684,029 |
| 1895 | 16,686 | 2,423,159 | 6,554 | 2,212,801 | ..... | ..... | 23,240 | 4,635,960 |
| 1896 | 16,313 | 2,396,672 | 6,595 | 2,307,208 | ..... | ..... | 22,908 | 4,703,880 |
| 1897 | 16,034 | 2,410,462 | 6,599 | 2,358,558 | ..... | ..... | 22,633 | 4,769,020 |
| 1898 | 15,993 | 2,377,813 | 6,712 | 2,371,923 | ..... | ..... | 22,705 | 4,749,738 |
| 1899 | 15,891 | 2,388,227 | 6,837 | 2,476,011 | ..... | ..... | 22,728 | 4,864,238 |
| 1900 | 16,280 | 2,507,042 | 7,053 | 2,657,797 | ..... | ..... | 23,333 | 5,164,839 |
| 1901 | 16,643 | 2,603,265 | 7,414 | 2,920,953 | ..... | ..... | 24,057 | 5,524,218 |
| 1902 | 16,546 | 2,621,028 | 7,727 | 3,176,874 | ..... | ..... | 24,273 | 5,797,902 |
| 1903 | 16,371 | 2,679,257 | 8,054 | 3,408,088 | ..... | ..... | 24,425 | 6,087,345 |
| 1904 | 16,095 | 2,696,117 | 8,463 | 3,595,418 | ..... | ..... | 24,558 | 6,291,535 |
| 1905 | 15,784 | 2,715,049 | 8,897 | 3,741,494 | ..... | ..... | 24,681 | 6,456,543 |
| 1906 | 15,506 | 2,699,682 | 9,500 | 3,975,287 | ..... | ..... | 25,006 | 6,674,969 |
| 1907 | 14,861 | 2,659,426 | 10,050 | 4,279,368 | ..... | ..... | 24,911 | 6,938,794 |
| 1908 | 14,499 | 2,654,271 | 10,926 | 4,711,174 | ..... | ..... | 25,425 | 7,365,445 |
| 1909 | 14,047 | 2,639,581 | 11,641 | 4,749,224 | ..... | ..... | 25,688 | 7,388,755 |
| 1910 | 13,288 | 2,607,721 | 12,452 | 4,900,361 | ..... | ..... | 25,740 | 7,508,082 |
| 1911 | 12,684 | 2,564,721 | 13,307 | 5,074,069 | ..... | ..... | 25,991 | 7,638,790 |
| 1912 | 12,263 | 2,534,325 | 14,265 | 5,179,858 | ..... | ..... | 26,528 | 7,714,183 |
| 1913 | 11,998 | 2,550,977 | 15,084 | 5,335,574 | ..... | ..... | 27,072 | 7,886,551 |
| 1914 | 11,452 | 2,501,162 | 15,491 | 5,427,526 | ..... | ..... | 26,943 | 7,928,688 |
| 1915 | 10,753 | 2,445,619 | 6,952 | 5,781,416 | 8,996 | 162,394 | 26,701 | 8,389,429 |
| 1916 | 10,383 | 2,399,586 | 6,824 | 5,895,065 | 9,237 | 174,968 | 26,444 | 8,469,649 |
| 1917 | 10,155 | 2,437,676 | 6,736 | 6,196,535 | 9,506 | 236,826 | 26,397 | 8,871,037 |
| 1918 | 10,053 | 2,453,204 | 6,767 | 7,137,513 | 9,891 | 333,801 | 26,711 | 9,924,518 |
| 1919 | 9,862 | 2,491,673 | 7,297 | 10,057,400 | 10,254 | 358,227 | 27,513 | 12,907,300 |

[1] Including canal boats and barges. [2] Figures do not include gas vessels after 1914.
[3] Included in steam vessels prior to 1915.

## No. 260.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1901 TO 1919.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | Atlantic and Gulf[1] | Pacific.[2] | Northern lakes. | Western rivers. | Total. |
|---|---|---|---|---|---|
| | *Gross tons.* | *Gross tons.* | *Gross tons.* | *Gross tons.* | *Gross tons.* |
| 1901 | 2,854,639 | 713,881 | 1,706,294 | 249,454 | 5,524,218 |
| 1902 | 2,955,056 | 774,211 | 1,816,511 | 222,124 | 5,797,902 |
| 1903 | 3,157,373 | 812,179 | 1,902,698 | 215,095 | 6,087,345 |
| 1904 | 3,252,366 | 806,577 | 2,019,208 | 213,384 | 6,291,535 |
| 1905 | 3,398,367 | 821,710 | 2,062,147 | 174,319 | 6,456,543 |
| 1906 | 3,432,545 | 840,035 | 2,234,432 | 167,957 | 6,674,969 |
| 1907 | 3,440,697 | 886,840 | 2,439,741 | 171,516 | 6,938,794 |
| 1908 | 3,506,551 | 962,214 | 2,729,169 | 167,411 | 7,365,445 |
| 1909 | 3,509,134 | 934,477 | 2,782,481 | 162,663 | 7,388,755 |
| 1910 | 3,522,673 | 936,591 | 2,895,102 | 153,716 | 7,508,082 |
| 1911 | 3,570,138 | 973,605 | 2,943,523 | 151,524 | 7,638,790 |
| 1912 | 3,633,466 | 984,813 | 2,949,924 | 145,980 | 7,714,183 |
| 1913 | 3,751,128 | 1,049,296 | 2,939,786 | 146,551 | 7,886,551 |
| 1914 | 3,803,354 | 1,100,976 | 2,882,922 | 141,436 | 7,928,688 |
| 1915 | 4,309,996 | 1,122,620 | 2,818,009 | 138,804 | 8,389,429 |
| 1916 | 4,443,024 | 1,131,058 | 2,760,815 | 134,752 | 8,469,649 |
| 1917 | 4,749,739 | 1,209,533 | 2,779,087 | 132,678 | 8,871,037 |
| 1918 | 5,356,976 | 1,646,697 | 2,797,503 | 123,342 | 9,924,518 |
| 1919 | 6,945,260 | 2,816,481 | 3,023,762 | 121,797 | 12,907,300 |

[1] Including Porto Rico. [2] Including Hawaii.

## No. 261.—TONNAGE OF THE SAILING, STEAM, AND GAS VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: Employed in the Foreign and Coastwise Trade and in the Fisheries, 1895 to 1919.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | Employed in the— Foreign trade. Steam.[1] | Foreign trade. Total. | Coastwise trade Steam [1] | Coastwise trade Total | Whale fisheries. Steam.[1] | Whale fisheries. Total. | Cod and mackerel fisheries Steam.[2] | Cod and mackerel fisheries Total. | Total. | Annual inc (+) or dec (−) |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Gr. tons.* | *Gr. tons.* | *Gr. tons.* | *Gr. tons.* | *Gr. tons.* | *Gr. tons.* | *Gr. tons.* | *Gr. tons* | *Gr. tons* | *Per ct.* |
| 1895.. | 247,387 | 822,347 | 1,960,756 | 3,728,714 | 4,658 | 15,839 | ..... | 69,060 | 4,635,960 | − 1 03 |
| 1896.. | 260,224 | 829,833 | 2,042,326 | 3,790,296 | 4,658 | 15,121 | ..... | 68,630 | 4,703,880 | + 1 47 |
| 1897.. | 253,816 | 792,870 | 2,100,084 | 3,896,826 | 4,658 | 12,714 | ..... | 66,610 | 4,769,020 | + 1.38 |
| 1898.. | 290,241 | 726,213 | 2,077,859 | 3,959,702 | 3,823 | 11,496 | ..... | 52,327 | 4,749,738 | − .40 |
| 1899.. | 355,913 | 837,229 | 2,115,981 | 3,965,313 | 4,117 | 11,017 | ..... | 50,679 | 4,864,238 | + 2.41 |
| 1900.. | 337,356 | 816,795 | 2,289,825 | 4,286,516 | 3,986 | 9,899 | ..... | 51,629 | 5,164,839 | + 6 18 |
| 1901.. | 426,259 | 879,595 | 2,491,231 | 4,582,645 | 3,463 | 9,534 | ..... | 52,444 | 5,524,218 | + 6.96 |
| 1902.. | 455,017 | 873,235 | 2,718,049 | 4,858,714 | 3,808 | 9,320 | ..... | 56,633 | 5,797,992 | + 4.95 |
| 1903.. | 523,602 | 879,264 | 2,880,678 | 5,141,037 | 3,808 | 9,512 | ..... | 57,532 | 6,087,345 | + 4.99 |
| 1904.. | 549,938 | 888,628 | 3,041,262 | 5,335,164 | 4,218 | 10,140 | ..... | 57,603 | 6,291,535 | + 3 35 |
| 1905.. | 596,644 | 943,750 | 3,140,314 | 5,441,688 | 4,536 | 10,763 | ..... | 60,842 | 6,456,543 | + 2 62 |
| 1906.. | 586,749 | 928,466 | 3,384,002 | 5,674,044 | 4,536 | 11,020 | ..... | 61,439 | 6,674,969 | + 3 38 |
| 1907.. | 598,155 | 861,466 | 3,664,210 | 6,010,601 | 3,970 | 9,680 | 13,033 | 57,047 | 6,938,794 | + 3 95 |
| 1908.. | 595,147 | 930,413 | 4,099,045 | 6,371,862 | 3,590 | 9,655 | 13,392 | 53,515 | 7,365,445 | + 6 15 |
| 1909.. | 575,226 | 878,523 | 4,157,557 | 6,451,042 | 3,300 | 8,982 | 13,141 | 50,208 | 7,388,755 | + 52 |
| 1910.. | 553,468 | 782,517 | 4,330,896 | 6,668,966 | 3,509 | 9,308 | 12,488 | 47,291 | 7,508,082 | + 1 61 |
| 1911.. | 582,186 | 863,495 | 4,505,567 | 6,720,313 | 3,544 | 9,176 | 13,369 | 45,806 | 7,638,790 | + 1.74 |
| 1912.. | 616,053 | 923,225 | 4,543,276 | 6,737,046 | 3,653 | 8,876 | 16,876 | 45,036 | 7,714,183 | + 99 |
| 1913.. | 667,896 | 1,019,165 | 4,646,741 | 6,817,013 | 3,252 | 8,611 | 17,573 | 41,762 | 7,886,551 | + 2 23 |
| 1914.. | 720,609 | 1,066,288 | 4,688,240 | 6,818,363 | 4,265 | 9,864 | 8,260 | 26,700 | 7,928,688 | + 2 23 |
| 1915.. | 1,346,164 | 1,862,714 | 4,578,567 | 6,486,384 | 3,682 | 8,829 | 15,397 | 31,502 | 8,389,429 | − 5 81 |
| 1916.. | 1,573,705 | 2,185,008 | 4,315,579 | 6,244,550 | 1,789 | 6,707 | 10,731 | 33,384 | 8,469,649 | + 95 |
| 1817.. | 1,855,484 | 2,440,776 | 4,559,008 | 6,392,583 | 2,250 | 5,623 | 16,619 | 32,055 | 8,871,037 | + 4 73 |
| 1918.. | 3,013,603 | 3,599,213 | 4,433,337 | 6,282,474 | 2,178 | 4,493 | 22,196 | 38,338 | 9,924,518 | +11.87 |
| 1919.. | 5,992,028 | 6,665,376 | 4,395,701 | 6,201,426 | 2,177 | 4,350 | 25,721 | 36,148 | 12,907,300 | +30.05 |

[1] Including gas since 1897. [2] Not separately stated prior to 1907.

## No. 262.—VESSELS BUILT IN THE UNITED STATES: Class, Number, and Gross Tonnage, 1895 to 1919.

Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | Sailing vessels Number. | Sailing vessels Gross tons. | Steam vessels.[1] Number. | Steam vessels.[1] Gross tons. | Gas vessels [2] Number | Gas vessels [2] Gross tons. | Canal boats Number. | Canal boats Gross tons. | Barges. Number. | Barges. Gross tons. | Total. Number. | Total. Gross tons. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1895..... | 397 | 34,900 | 248 | 69,754 | ..... | ..... | 11 | 1,225 | 38 | 5,723 | 694 | 111,602 |
| 1896..... | 369 | 65,236 | 286 | 138,028 | ..... | ..... | 13 | 1,495 | 55 | 22,337 | 723 | 227,096 |
| 1897.. .. | 338 | 64,308 | 288 | 106,153 | ..... | ..... | 70 | 10,216 | 195 | 51,555 | 891 | 232,232 |
| 1898.. .. | 359 | 34,416 | 394 | 105,888 | ..... | ..... | 20 | 12,386 | 179 | 37,818 | 952 | 180,458 |
| 1899..... | 420 | 98,073 | 439 | 151,058 | ..... | ..... | 13 | 11,411 | 401 | 49,496 | 1,273 | 300,038 |
| 1900..... | 504 | 116,460 | 422 | 202,528 | ..... | ..... | 38 | 4,492 | 483 | 40,310 | 1,447 | 393,790 |
| 1901..... | 526 | 126,165 | 506 | 273,591 | ..... | ..... | 79 | 9,078 | 469 | 74,655 | 1,580 | 483,489 |
| 1902..... | 581 | 97,698 | 579 | 308,178 | ..... | ..... | 44 | 4,539 | 287 | 58,416 | 1,491 | 468,831 |
| 1903..... | 470 | 89,979 | 551 | 271,781 | ..... | ..... | 19 | 2,215 | 271 | 72,177 | 1,311 | 436,152 |
| 1904..... | 330 | 64,908 | 613 | 255,744 | ..... | ..... | 25 | 2,753 | 216 | 55,137 | 1,184 | 378,542 |
| 1905..... | 310 | 79,418 | 560 | 197,702 | ..... | ..... | 30 | 3,248 | 202 | 49,948 | 1,102 | 330,316 |
| 1906..... | 229 | 35,209 | 650 | 315,707 | ..... | ..... | 83 | 8,832 | 259 | 58,997 | 1,221 | 418,745 |
| 1907..... | 147 | 24,907 | 674 | 365,405 | ..... | ..... | 62 | 6,577 | 274 | 74,443 | 1,157 | 471,332 |
| 1908..... | 134 | 31,981 | 923 | 481,624 | ..... | ..... | 46 | 4,970 | 354 | 95,641 | 1,457 | 614,216 |
| 1909..... | 141 | 28,950 | 821 | 148,208 | ..... | ..... | 21 | 2,292 | 264 | 58,640 | 1,247 | 238,090 |
| 1910..... | 127 | 19,358 | 936 | 257,993 | ..... | ..... | 50 | 5,720 | 248 | 58,997 | 1,361 | 342,068 |
| 1911..... | 82 | 10,092 | 969 | 227,231 | ..... | ..... | 51 | 5,862 | 320 | 47,977 | 1,422 | 291,162 |
| 1912..... | 95 | 21,221 | 1,051 | 153,493 | ..... | ..... | 27 | 2,978 | 332 | 54,977 | 1,505 | 232,669 |
| 1913..... | 72 | 28,610 | 1,004 | 243,408 | ..... | ..... | 39 | 4,641 | 360 | 69,496 | 1,475 | 346,155 |
| 1914..... | 51 | 13,749 | 778 | 224,225 | ..... | ..... | 25 | 2,558 | 297 | 75,718 | 1,151 | 316,250 |
| 1915.. .. | 51 | 8,021 | 140 | 141,864 | 611 | 13,126 | 40 | 4,457 | 315 | 57,654 | 1,157 | 225,122 |
| 1916..... | 34 | 14,765 | 129 | 237,836 | 495 | 12,289 | 21 | 2,551 | 258 | 57,972 | 937 | 325,413 |
| 1917..... | 64 | 43,185 | 192 | 461,320 | 609 | 51,923 | 26 | 3,423 | 406 | 104,628 | 1,297 | 664,479 |
| 1918..... | 115 | 83,629 | 309 | 1,000,318 | 620 | 90,678 | 32 | 4,101 | 452 | 122,142 | 1,528 | 1,300,868 |
| 1919..... | 84 | 79,234 | 891 | 3,107,064 | 633 | 50,027 | 15 | 2,731 | 330 | 87,565 | 1,953 | 3,326,621 |

[1] Figures do not include gas vessels after 1914. [2] Included in steam vessels prior to 1915.

## No. 263.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: Number and Tonnage, 1896 to 1919.

[Source Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | On the New England coast | | On the entire seaboard | | On the Mississippi River and its tributaries. | | On the Great Lakes. | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number | Gross tons | Number. | Gross tons. | Number. | Gross tons | Number | Gross tons. | Number. | Gross tons. |
| 1896 | 168 | 39,582 | 511 | 102,544 | 95 | 15,771 | 117 | 108,782 | 723 | 227,097 |
| 1897 | 98 | 21,942 | 673 | 103,504 | 88 | 11,792 | 120 | 116,937 | 881 | 252,233 |
| 1898 | 127 | 23,944 | 742 | 112,879 | 123 | 13,495 | 87 | 54,084 | 952 | 180,458 |
| 1899 | 141 | 68,761 | 937 | 196,120 | 214 | 23,552 | 122 | 80,265 | 1,273 | 300,033 |
| 1900 | 199 | 72,179 | 1,107 | 249,006 | 215 | 14,173 | 125 | 130,611 | 1,447 | 393,790 |
| 1901 | 201 | 82,971 | 1,094 | 291,516 | 311 | 22,888 | 175 | 169,085 | 1,580 | 483,489 |
| 1902 | 225 | 75,851 | 1,197 | 290,122 | 161 | 9,836 | 133 | 168,873 | 1,491 | 468,831 |
| 1903 | 203 | 66,973 | 1,038 | 288,196 | 150 | 11,112 | 123 | 136,844 | 1,311 | 436,152 |
| 1904 | 170 | 51,417 | 878 | 208,288 | 187 | 10,821 | 119 | 159,433 | 1,184 | 378,542 |
| 1905 | 192 | 119,377 | 823 | 230,716 | 178 | 6,477 | 101 | 93,123 | 1,102 | 330,316 |
| 1906 | 146 | 32,311 | 830 | 146,883 | 167 | 6,591 | 204 | 265,271 | 1,221 | 418,745 |
| 1907 | 106 | 44,428 | 815 | 219,753 | 165 | 7,288 | 177 | 244,291 | 1,157 | 471,332 |
| 1908 | 151 | 70,903 | 1,034 | 266,937 | 207 | 6,114 | 216 | 341,165 | 1,457 | 614,216 |
| 1909 | 130 | 27,237 | 806 | 131,748 | 207 | 5,940 | 174 | 100,402 | 1,247 | 238,090 |
| 1910 | 111 | 23,442 | 887 | 167,829 | 193 | 5,488 | 281 | 168,751 | 1,361 | 342,068 |
| 1911 | 94 | 23,653 | 1,004 | 190,612 | 202 | 6,383 | 216 | 94,157 | 1,422 | 291,162 |
| 1912 | 95 | 23,052 | 1,076 | 186,485 | 205 | 5,286 | 224 | 90,898 | 1,505 | 282,669 |
| 1913 | 95 | 27,131 | 1,022 | 247,318 | 234 | 7,930 | 219 | 90,967 | 1,475 | 346,155 |
| 1914 | 79 | 21,934 | 887 | 251,653 | 136 | 8,018 | 131 | 56,549 | 1,151 | 316,250 |
| 1915 | 80 | 18,551 | 777 | 184,605 | 144 | 5,499 | 147 | 16,497 | 1,157 | 225,122 |
| 1916 | 62 | 37,568 | 609 | 238,181 | 140 | 4,973 | 126 | 44,691 | 937 | 325,413 |
| 1917 | 84 | 52,526 | 993 | 518,958 | 157 | 6,185 | 147 | 139,326 | 1,297 | 664,473 |
| 1918 | 105 | 88,302 | 1,225 | 1,080,427 | 135 | 5,409 | 168 | 215,622 | 1,528 | 1,300,868 |
| 1919 | 146 | 177,158 | 1,529 | 2,815,733 | 107 | 3,716 | 317 | 507,172 | 1,953 | 3,326,621 |

## No. 264.—VESSELS BUILT: Number and Tonnage of Iron and Steel Sailing Vessels, Steam Vessels, Gas Vessels, and Barges Built in the United States, 1896 to 1919.

[Source Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

| Year ended June 30— | Sailing vessels | | Steam vessels.[1] | | Gas vessels.[2] | | Barges | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons | Number. | Gross tons. |
| 1896 | 6 | 15,800 | 47 | 82,311 | ..... | ..... | 7 | 3,487 | 60 | 101,598 |
| 1897 | 10 | 31,424 | 48 | 83,140 | ..... | ..... | 13 | 11,521 | 71 | 126,085 |
| 1898 | 2 | 6,724 | 52 | 48,560 | ..... | ..... | 10 | 7,041 | 64 | 62,325 |
| 1899 | 5 | 16,152 | 83 | 112,781 | ..... | ..... | 4 | 2,823 | 92 | 131,756 |
| 1900 | 11 | 29,168 | 81 | 167,957 | ..... | ..... | ..... | ..... | 92 | 197,125 |
| 1901 | 12 | 21,746 | 102 | 236,159 | ..... | ..... | 7 | 4,825 | 121 | 262,730 |
| 1902 | 3 | 8,406 | 102 | 270,932 | ..... | ..... | 2 | 1,024 | 107 | 280,362 |
| 1903 | 4 | 12,184 | 100 | 240,107 | ..... | ..... | 4 | 5,928 | 108 | 258,219 |
| 1904 | 4 | 15,290 | 88 | 222,307 | ..... | ..... | 6 | 3,483 | 98 | 241,080 |
| 1905 | 5 | 3,225 | 68 | 170,304 | ..... | ..... | 16 | 9,111 | 89 | 182,640 |
| 1906 | 4 | 3,077 | 100 | 289,094 | ..... | ..... | 11 | 5,199 | 115 | 297,370 |
| 1907 | 4 | 5,655 | 108 | 333,516 | ..... | ..... | 17 | 9,384 | 129 | 348,555 |
| 1908 | ..... | ..... | 132 | 442,625 | ..... | ..... | 17 | 7,392 | 149 | 450,017 |
| 1909 | 9 | 7,985 | 67 | 123,142 | ..... | ..... | 13 | 5,796 | 89 | 136,923 |
| 1910 | 6 | 3,699 | 94 | 234,988 | ..... | ..... | 19 | 11,937 | 119 | 250,624 |
| 1911 | 1 | 1,290 | 112 | 195,964 | ..... | ..... | 13 | 4,719 | 126 | 201,973 |
| 1912 | 5 | 6,097 | 80 | 129,181 | ..... | ..... | 18 | 10,603 | 103 | 145,881 |
| 1913 | 6 | 15,000 | 104 | 205,685 | ..... | ..... | 21 | 12,987 | 131 | 233,672 |
| 1914 | ..... | ..... | 101 | 195,611 | ..... | ..... | 21 | 9,820 | 122 | 205,131 |
| 1915 | ..... | ..... | 54 | 127,597 | 9 | 1,427 | 8 | 1,858 | 71 | 130,882 |
| 1916 | ..... | ..... | 69 | 232,524 | 9 | 2,473 | 17 | 3,775 | 95 | 238,772 |
| 1917 | 4 | 4,884 | 114 | 431,304 | 21 | 25,388 | 14 | 5,939 | 153 | 467,515 |
| 1918 | 3 | 4,735 | 229 | 962,547 | 8 | 4,746 | 15 | 8,173 | 255 | 980,201 |
| 1919 | 1 | 1,547 | 240 | 989,572 | 7 | 1,062 | [3] 23 | 6,774 | 271 | 998,955 |

[1] Figures do not include gas vessels after 1914. [2] Included in steam vessels prior to 1915.
[3] Includes 4 vessels of 1,231 gross tons built of concrete.

## No. 265.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT IN AMERICAN SHIPYARDS AND NUMBERED FOR AMERICAN SHIPOWNERS IN THE SEVERAL SECTIONS OF THE UNITED STATES: BY KINDS, CALENDAR YEARS 1918 AND 1919.

[Source: Report of the Bureau of Navigation, Department of Commerce.]

### 1918.[1]

| Kind. | Atlantic and Gulf. | | Pacific. | | Great Lakes. | | Western rivers. | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. | Number. | Gross tons. |
| WOOD. | | | | | | | | | | |
| Sailing | 77 | 59,428 | 19 | 14,325 | | | | | 96 | 73,753 |
| Steam | 108 | 183,550 | 128 | 324,351 | 13 | 3,540 | 15 | 1,523 | 264 | 512,964 |
| Gas | 212 | 24,425 | 309 | 50,048 | 43 | 660 | 66 | 1,223 | 630 | 76,356 |
| Unrigged | 209 | 78,303 | 67 | 7,596 | 25 | 2,550 | 31 | 707 | 332 | 89,156 |
| Total | 636 | 345,706 | 523 | 396,320 | 81 | 6,750 | 112 | 3,453 | 1,352 | 752,229 |
| STEEL. | | | | | | | | | | |
| Sailing | 4 | 4,092 | | | | | | | 4 | 4,092 |
| Steam | 132 | 601,698 | [2] 155 | 871,561 | 177 | 389,553 | [3] 2 | 335 | 466 | 1,863,477 |
| Gas | 3 | 550 | | | | | [3] 4 | 52 | 7 | 602 |
| Unrigged | 2 | 1,340 | [4] 1 | 325 | 2 | 553 | | | 5 | 2,218 |
| Total | 141 | 607,680 | 156 | 871,886 | 179 | 390,406 | 6 | 387 | 482 | 1,870,359 |
| TOTALS. | | | | | | | | | | |
| Sailing | 81 | 63,520 | 19 | 14,325 | | | | | 100 | 77,845 |
| Steam | 240 | 785,248 | 283 | 1,195,912 | 190 | 393,393 | 17 | 1,858 | 730 | 2,376,411 |
| Gas | 245 | 24,975 | 309 | 50,048 | 43 | 660 | 70 | 1,275 | 667 | 76,958 |
| Unrigged | 211 | 79,643 | 68 | 7,921 | 27 | 3,103 | 31 | 707 | 337 | 91,374 |
| Grand total | 777 | 953,386 | 679 | 1,268,206 | 260 | 397,156 | 118 | 3,840 | 1,834 | 2,622,588 |

### 1919.[5]

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| WOOD. | | | | | | | | | | |
| Sailing | 97 | 102,559 | 6 | 9,736 | 1 | 1,946 | | | 104 | 114,241 |
| Steam | 119 | 178,607 | 85 | 221,952 | 34 | 9,732 | 15 | 1,886 | 253 | 412,177 |
| Gas | 381 | 27,245 | 294 | 27,584 | 66 | 1,151 | 83 | 1,506 | 824 | 57,486 |
| Unrigged | 136 | 52,028 | 68 | 6,852 | 8 | 785 | 29 | 498 | 241 | 60,163 |
| Total | 733 | 360,439 | 453 | 266,124 | 109 | 13,614 | 127 | 3,890 | 1,422 | 644,067 |
| METAL. | | | | | | | | | | |
| Sailing | 4 | 6,653 | | | | | | | 4 | 6,653 |
| Steam | [6] 394 | 1,848,230 | 197 | 1,174,743 | 212 | 508,574 | 5 | 1,507 | 808 | 3,533,054 |
| Gas | 12 | 4,877 | | | 7 | 74 | 2 | 44 | 21 | 4,995 |
| Unrigged | [7] 41 | 12,142 | 1 | 348 | [8] 38 | 10,969 | 3 | 1,663 | 83 | 25,122 |
| Total | 451 | 1,871,902 | 198 | 1,175,091 | 257 | 519,617 | 10 | 3,214 | 916 | 3,569,824 |
| TOTALS. | | | | | | | | | | |
| Sailing | 101 | 109,212 | 6 | 9,736 | 1 | 1,946 | | | 108 | 120,894 |
| Steam | 513 | 2,026,837 | 282 | 1,396,695 | 246 | 518,306 | 20 | 3,393 | 1,061 | 3,945,231 |
| Gas | 393 | 32,122 | 294 | 27,584 | 73 | 1,225 | 85 | 1,550 | 845 | 62,481 |
| Unrigged | 177 | 64,170 | 69 | 7,200 | 46 | 11,754 | 32 | 2,161 | 324 | 85,285 |
| Grand total | 1,184 | 2,232,341 | 651 | 1,441,215 | 366 | 533,231 | 137 | 7,104 | 2,338 | 4,213,891 |

[1] In addition to the figures given, 48 vessels of 98,693 gross tons were built for foreigners.
[2] 1 vessel of 3,427 gross tons built of concrete.
[3] 1 vessel of 11 gross tons built of concrete.
[4] 1 vessel of 325 gross tons built of concrete.
[5] In addition to the figures given, 25 vessels of 44,250 gross tons were built for foreigners.
[6] Includes 4 vessels of 10,635 gross tons built of reinforced concrete
[7] Includes 11 vessels of 3,356 gross tons built of reinforced concrete.
[8] Includes 7 vessels of 2,133 gross tons built of reinforced concrete.

## No. 266.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT AND NUMBERED FOR AMERICAN SHIPOWNERS, INCLUDING THOSE BUILT FOR FOREIGN NATIONS: BY KINDS AND MONTHS, 1918 AND 1919.

[Source. Report of the Bureau of Navigation, Department of Commerce.]

| Month. | Seagoing | | | | | | Nonseagoing | | Grand total. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Steel | | Wood | | Total. | | | | | |
| | Number | Gross tons. | Number | Gross tons | Number | Gross tons. | Number | Gross tons. | Number | Gross tons. |
| 1918. | | | | | | | | | | |
| January | 12 | 53,748 | 6 | 6,468 | 18 | 66,216 | 39 | 4,579 | 57 | 64,795 |
| February | 17 | 94,242 | 14 | 17,874 | 31 | 112,116 | 53 | 5,485 | 884 | 117,601 |
| March | 29 | 115,040 | 12 | 20,776 | 41 | 135,816 | 97 | 11,329 | 138 | 147,145 |
| April | 31 | 130,637 | 15 | 21,017 | 46 | 151,654 | 119 | 11,396 | 165 | 163,050 |
| May | [1] 40 | 157,598 | 13 | 16,453 | 53 | 174,051 | 132 | 20,413 | 185 | 194,464 |
| June | 42 | 163,634 | 16 | 26,985 | 58 | 190,019 | 130 | 11,406 | 188 | 201,425 |
| Total | 171 | 714,299 | 76 | 109,573 | 247 | 823,872 | 570 | 64,608 | 817 | 888,480 |
| July | 37 | 146,981 | 38 | 72,727 | 75 | 219,708 | [2] 118 | 10,223 | 193 | 229,931 |
| August | 49 | 191,102 | 59 | 91,997 | 88 | 283,099 | 89 | 12,750 | 177 | 295,849 |
| September | 46 | 177,765 | 54 | 122,668 | 100 | 361,433 | 70 | 7,037 | 170 | 308,470 |
| October | 57 | 228,203 | 53 | 117,165 | 110 | 345,368 | 91 | 12,164 | 201 | 357,532 |
| November | 60 | 227,293 | 55 | 121,746 | 115 | 349,039 | [3] 56 | 8,621 | 171 | 357,660 |
| December | 40 | 175,578 | 46 | 98,829 | 86 | 274,507 | 67 | 8,852 | 153 | 283,359 |
| Total | 289 | 1,147,022 | 285 | 626,132 | 574 | 1,773,154 | 491 | 59,647 | 1,065 | 1,832,801 |
| Total, 1918 | 460 | 1,861,321 | 361 | 736,405 | 821 | 2,597,026 | 1,061 | 124,255 | 1,882 | 2,721,281 |
| 1919. | | | | | | | | | | |
| January | 42 | 174,799 | 37 | 80,957 | 79 | 255,756 | [4] 53 | 8,590 | 132 | 264,346 |
| February | 47 | 206,106 | 26 | 58,095 | 73 | 264,201 | 62 | 7,229 | 135 | 271,430 |
| March | 47 | 199,743 | 44 | 86,398 | 91 | 286,141 | 95 | 11,864 | 186 | 298,005 |
| April | 75 | 316,177 | 30 | 52,097 | 105 | 368,274 | [5] 96 | 7,331 | 201 | 375,605 |
| May | [6] 84 | 351,368 | 20 | 34,979 | 104 | 386,347 | 146 | 9,061 | 250 | 395,408 |
| June | 72 | 329,981 | 39 | 82,362 | 111 | 412,343 | 161 | 10,546 | 272 | 422,889 |
| Total | 367 | 1,578,174 | 196 | 394,888 | 563 | 1,973,062 | 613 | 54,621 | 1,176 | 2,027,683 |
| July | 72 | 330,094 | 33 | 55,779 | 105 | 385,873 | [7] 140 | 11,755 | 245 | 397,628 |
| August | [8] 86 | 400,528 | 25 | 36,131 | 111 | 436,659 | 127 | 18,679 | 238 | 455,338 |
| September | [9] 75 | 331,934 | 31 | 32,225 | 106 | 364,159 | [10] 96 | 14,699 | 202 | 378,858 |
| October | 77 | 316,187 | 24 | 28,944 | 101 | 345,131 | 109 | 12,388 | 210 | 357,519 |
| November | 71 | 313,843 | 12 | 25,581 | 83 | 339,424 | [11] 60 | 7,627 | 143 | 347,051 |
| December | [12] 54 | 267,433 | 12 | 19,746 | 66 | 287,179 | 83 | 6,885 | 149 | 294,064 |
| Total | 435 | 1,960,019 | 137 | 198,406 | 572 | 2,158,425 | 615 | 72,033 | 1,187 | 2,230,458 |
| Total, 1919 | 802 | 3,538,193 | 333 | 593,294 | 1,135 | 4,131,487 | 1,228 | 126,654 | 2,363 | 4,258,141 |

[1] Includes 1 concrete vessel of 3 427 gross tons
[2] Includes 1 concrete vessel of 325 gross tons.
[3] Includes 1 concrete vessel of 11 gross tons.
[4] Includes 3 concrete vessels of 1,004 gross tons.
[5] Includes 2 concrete vessels of 588 gross tons
[6] Includes 1 concrete vessel of 2,481 gross tons.
[7] Includes 3 concrete vessels of 909 gross tons.
[8] Includes 1 concrete vessel of 2,795 gross tons.
[9] Includes 1 concrete vessel of 2,564 gross tons.
[10] Includes 8 concrete vessels of 2,400 gross tons.
[11] Includes 2 concrete vessels of 588 gross tons.
[12] Includes 1 concrete vessel of 2,795 gross tons.

## No. 267.—AMERICAN MERCHANT VESSELS LOST BY SPECIFIED ACTS OF ENEMIES: AUG. 3, 1914, TO APR. 5, 1917; APR. 6, 1917, TO NOV. 11, 1918; AND FOR THE COMBINED PERIODS.[1]

[Source Records of the Bureau of Navigation, Department of Commerce.]

| Period and class of vessel | Torpedoed | | Mined | | Gunfire, etc. | | Total. | | Lives lost. |
|---|---|---|---|---|---|---|---|---|---|
| | Number | Gross tons. | Number. | Gross tons. | Number | Gross tons. | Number. | Gross tons. | |
| Aug 3, 1914, to Apr. 5, 1917 | | | | | | | | | |
| Steam | 6 | 25,988 | 4 | 9,675 | 6 | 24,649 | 16 | 60,312 | 67 |
| Sail | ..... | ..... | 1 | 1,904 | 2 | 4,927 | 3 | 6,831 | ..... |
| Total | 6 | 25,988 | 5 | 11,579 | 8 | 29,576 | 19 | 67,143 | 67 |
| Apr. 6, 1917, to Nov. 11, 1918. | | | | | | | | | |
| Steam | 46 | 195,613 | 2 | 8,116 | 22 | 38,272 | 70 | 242,001 | 659 |
| Sail | ..... | ..... | ..... | ..... | 57 | 51,073 | 57 | 51,073 | 1 |
| Total | 46 | 195,613 | 2 | 8,116 | 79 | 89,345 | 127 | 293,074 | 660 |
| Total for combined periods: | | | | | | | | | |
| Steam | 52 | 221,601 | 6 | 17,791 | 28 | 62,921 | 86 | 302,313 | 726 |
| Sail | ..... | ..... | 1 | 1,904 | 59 | 56,000 | 60 | 57,904 | 1 |
| Grand total | 52 | 221,601 | 7 | 19,695 | 87 | 118,921 | 146 | 360,217 | [2] 727 |

[1] The table does not include losses of vessels of the American Army or Navy or lives sacrificed in connection therewith, recorded by the War and Navy Departments, nor does it include several cases of losses with respect to which the causes have not yet been fully determined.

[2] Of the entire losses of life, 655 were due to submarine torpedoes, 38 to gunfire, and 34 to drifting enemy mines.

## No. 268.—PANAMA CANAL: General Balance Sheet, June 30, 1919

[Source: Report of the Governor of the Panama Canal.]

| Item | Assets | Item. | Liabilities |
|---|---|---|---|
| | *Dollars* | | *Dollars* |
| Construction of canal | 351,277,614 69 | Appropriations by Congress | 450,443,105 99 |
| Capital additions | 1,898,234 39 | Trust funds and security deposits | 30,494 44 |
| Assets received from Canal Zone government | 510,712 50 | Reserves | 3,993,749 40 |
| Equipment | 9,462,673 06 | Assets received from the Canal Zone government | 544,792 37 |
| Material and supplies, etc | 7,090,136 58 | Panama Railroad property operated by Panama Canal | 884,327 97 |
| Fortifications | 30,127 069 93 | Reimbursement account public works in Panama and Colon repaid to appropriations | 396,956.05 |
| Public works in Panama and Colon | 2,513,269 71 | Miscellaneous receipts not deposited in U S Treasury | 330,236 11 |
| Presentation of launch Louise to French Government | 13,340 99 | Accounts payable | 3,054,035 76 |
| Reequipment loans to Panama Railroad Co | 1,399,114 61 | Unclassified credits | 1,646,575.59 |
| First-mortgage bond loan to Panama Railroad Co | 1,848,217 50 | | |
| Operation and maintenance of canal | 30,109,494 46 | | |
| Annual payment to Republic of Panama for Canal Zone rights | 1,750,000 00 | | |
| Property transferred to other departments, United States Government | 2,034,537 94 | | |
| Panama Canal property operated by Panama Railroad | 2,163,249.56 | | |
| Miscellaneous receipts credited to assets | 5,040,070 42 | | |
| Work in progress | 493,981 68 | | |
| Accounts receivable | 5,132,039 26 | | |
| Unclassified expenses | 784,477 11 | | |
| Appropriation balances subject to requisition | 12,483,890 83 | | |
| Cash in hands of fiscal officers | 4,252,146 47 | | |
| Total | 470,324,273 69 | Total | 470,324,273 69 |

## No. 269.—PANAMA CANAL: Expenses of Operation and Maintenance, and Revenues, Under Specified Heads, Years Ended June 30, 1917, 1918, and 1919.

[Source Annual reports of the Governor of the Panama Canal ]

| Item. | 1917 | 1918 | 1919 | Total to date |
|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars.* |
| Marine division: | | | | |
| Admeasurement of vessels | 13,759 01 | 16,167.58 | 21,650 91 | 70,150.15 |
| Local inspection | 4,515 46 | 3,940.34 | 4,104.76 | 21,315 00 |
| Aids to navigation | 97,823 93 | 82,855 73 | 98,857 28 | 387,256 99 |
| Pilotage | 104,216 83 | 95,237 08 | 128,416 96 | 430,990 08 |
| Operation of harbor tugs—balance | 60,566 91 | 58,285 37 | 74,343.04 | 238,407.67 |
| Operation of port captains' offices—Balance | 26,120 91 | 36,975 53 | 53,800.48 | 116,896 92 |
| Assisting vessels through cut | 6,033 38 | 84.65 | ... | 6,118 03 |
| Total marine division | 313,036 43 | 293,546 28 | 381,173.43 | 1,271,134.84 |
| Lock operation and maintenance: | | | | |
| Gatun locks— | | | | |
| Superintendence | 19,174 89 | 24,316 13 | 28,748 49 | 102,608 70 |
| Operation | 107,750 57 | 132,137 54 | 155,566 39 | 580,078.10 |
| Maintenance | 140.327 78 | 127,979 14 | 142,643 16 | 734,860 68 |
| Total Gatun locks | 267,253 24 | 284,432 81 | 326,958 04 | 1,417,547 48 |
| Gatun spillway | 19,852 49 | 11,602 24 | 6,226 22 | 69,596 51 |
| Pedro Miguel locks— | | | | |
| Superintendence | 20,969 18 | 17,846 54 | 22,429 48 | 92,536 15 |
| Operation | 62,159 26 | 94,867 83 | 156,080 69 | 442,853 29 |
| Maintenance | 126,349 70 | 93,176 86 | 53,027 12 | 449,415 97 |
| Total Pedro Miguel locks | 209,478 14 | 205,891 23 | 231,537 29 | 984,805 41 |
| Pedro Miguel dams | 35.37 | ... | ... | 168 96 |
| Miraflores locks— | | | | |
| Superintendence | 24,826 93 | 18,682 42 | 17,613 67 | 96,023.48 |
| Operation | 105,966 93 | 145,067 82 | 170,423 13 | 591,667 66 |
| Maintenance | 108,290 76 | 77,927 05 | 123,593 92 | 549,096.29 |
| Total Miraflores locks | 239,084 62 | 241,677 29 | 311,630 72 | 1,236,787 43 |
| Miraflores spillway and east dam | 1,619 05 | 1,357 43 | 753 68 | 17,396 37 |
| Miraflores west dam—Maintenance | 107 48 | ... | ... | 832 37 |
| Total lock operation and maintenance | 737,430 39 | 744,961 00 | 877,105 95 | 3,727,134.53 |
| Dredging: | | | | |
| Atlantic entrance | 22,864 17 | 7,577 76 | 6,868 56 | 189,352 14 |
| Gatun Lake | 442.88 | ... | 12,530 77 | 12,973.65 |
| Gaillard Cut | 2,612,480 17 | 1,456,297 08 | 684,563 67 | 9,899,721.04 |
| Miraflores Lake | 83,024 52 | ... | ... | 85,277 96 |
| Pacific entrance | 135,819 51 | 262,928 70 | 448,225 99 | 875,790 62 |
| Total dredging | 2,854,631 25 | 1,726,803 54 | 1,152,188.99 | 11,063,115.41 |
| Gatun dam—Maintenance | 15,889 75 | 8,202 78 | 17,707 93 | 110,803 79 |
| Removal of floating obstructions | 23,203 11 | 36,014 71 | 22,578 72 | 133,227.66 |
| Gatun-Mindi levee—Maintenance | 2,582 14 | 32 31 | ... | 31,326 04 |
| Colon west breakwater—Maintenance | 41,479 89 | [1] 1,419 29 | ... | 81,523 46 |
| Naos Island breakwater—Maintenance | 9,642 89 | ... | ... | 14,193.55 |
| Damages to vessels in locks | 141 36 | 5,950 09 | 5,789.70 | 12,668 93 |
| Damages to vessels in canal | 3,818 44 | 20,374 73 | 10,949 49 | 38,708 56 |
| Operation floating derricks | 202,034 37 | 148,889 03 | 77,591 81 | 530,373 25 |
| Maintenance of transportation tracks | 46,273 97 | 55,996 20 | 55,022 49 | 219,976 92 |
| Dry excavation—Rio Grande | ... | 37,606 99 | ... | 37,606 99 |
| Shop expense, Balboa—Balance | ... | ... | ... | 19,158.55 |
| Capital losses | ... | ... | 108,108 69 | 124,731 94 |
| Capital reductions | ... | ... | 21,810 27 | 21,810 27 |
| Loss on business operation | ... | ... | ... | 61,823 17 |
| Total operation and maintenance | 4,250,163 99 | 3,077,068 37 | 2,730,027 47 | 17,499,317 86 |
| Proportion of overhead expenses | 2,537,883 61 | 2,826,651 32 | 3,382,167 30 | 12,610,176.60 |
| Total | 6,788,047 60 | 5,903,719 69 | 6,112,194 77 | 30,109,494 46 |
| Revenues: | | | | |
| Tolls | 5,631,781 66 | 6,454,198 35 | 6,156,118 95 | 24,810,499.11 |
| Licenses and taxes, fees, fines, etc | 137,189 38 | 140,918 01 | 136,870 77 | 561,791 68 |
| Profit on business operation | 39,427 66 | 6,159 56 | 61,027 26 | 118,512 92 |
| Total revenues | 5,808,398 70 | 6,601,275 92 | 6,354,016 98 | 25,490,803 71 |
| Revenues earned in excess of expenses | ... | 697,556 23 | 241,822 21 | ... |
| Expenses in excess of revenues earned | 979,648 90 | ... | ... | 4,618,690.75 |

[1] Indicates credit.

No. 270.—PANAMA CANAL: SUMMARY OF TRAFFIC, BY MONTHS, JULY, 1918, TO JUNE, 1919, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1919.

[Source: Report of the Governor of the Panama Canal.]

| Period. | Atlantic to Pacific | | | | Pacific to Atlantic. | | | | Total. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Vessels | Canal tonnage. | | Cargo tons. | Vessels | Canal tonnage. | | Cargo tons. | Vessels | Canal tonnage. | | Cargo tons. |
| | | Gross. | Net. | | | Gross. | Net | | | Gross. | Net. | |
| **1918.** | | | | | | | | | | | | |
| July | 64 | 207,312 | 164,762 | 137,165 | 105 | 427,184 | 332,727 | 439,857 | 169 | 634,496 | 497,489 | 577,022 |
| August | 62 | 218,054 | 168,746 | 129,746 | 96 | 360,999 | 283,242 | 401,257 | 158 | 579,053 | 452,006 | 531,003 |
| September | 88 | 338,407 | 260,444 | 184,456 | 90 | 314,713 | 262,897 | 352,017 | 178 | 653,120 | 523,341 | 536,473 |
| October | 75 | 264,997 | 203,535 | 171,206 | 114 | 441,272 | 349,190 | 485,382 | 189 | 706,269 | 552,725 | 656,588 |
| November | 69 | 244,784 | 190,171 | 219,157 | 114 | 413,364 | 324,986 | 404,391 | 183 | 658,148 | 515,157 | 623,548 |
| December | 64 | 256,515 | 198,838 | 214,242 | 105 | 410,827 | 326,986 | 408,218 | 169 | 667,342 | 525,824 | 622,460 |
| Total, 6 months | 422 | 1,532,069 | 1,186,514 | 1,055,972 | 624 | 2,368,359 | 1,880,028 | 2,491,122 | 1,046 | 3,898,428 | 3,066,542 | 3,547,094 |
| **1919.** | | | | | | | | | | | | |
| January | 77 | 314,464 | 240,636 | 219,276 | 94 | 341,757 | 263,358 | 317,539 | 171 | 656,221 | 503,994 | 536,815 |
| February | 80 | 367,670 | 286,462 | 317,499 | 76 | 288,258 | 218,503 | 241,705 | 156 | 655,928 | 504,965 | 559,254 |
| March | 78 | 333,514 | 253,175 | 256,708 | 75 | 292,092 | 222,134 | 243,282 | 153 | 625,606 | 475,309 | 499,990 |
| April | 65 | 299,307 | 236,740 | 272,668 | 96 | 327,677 | 244,127 | 234,261 | 161 | 626,984 | 480,867 | 506,929 |
| May | 75 | 338,850 | 269,249 | 354,372 | 101 | 388,410 | 297,643 | 287,799 | 176 | 727,260 | 566,892 | 642,071 |
| June | 63 | 274,543 | 202,793 | 228,596 | 99 | 411,633 | 317,213 | 354,800 | 162 | 686,176 | 520,006 | 583,396 |
| Total, 6 months | 438 | 1,928,348 | 1,492,055 | 1,649,119 | 541 | 2,049,827 | 1,562,978 | 1,681,436 | 979 | 3,978,275 | 3,065,033 | 3,330,555 |
| Total, fiscal year 1919 | 860 | 3,460,417 | 2,678,579 | 2,705,091 | 1,165 | 4,418,186 | 3,443,006 | 4,172,558 | 2,025 | 7,876,703 | 6,131,575 | 6,877,649 |
| Fiscal year ending June 30, 1915 | 530 | 2,657,865 | 1,884,728 | 2,125,735 | 558 | 2,758,922 | 1,958,307 | 2,844,057 | 1,088 | 5,416,787 | 3,843,035 | 4,969,792 |
| Fiscal year ending June 30, 1916 | 411 | 1,912,846 | 1,308,231 | 1,434,236 | 376 | 1,683,683 | 1,171,531 | 1,705,810 | 787 | 3,596,529 | 2,479,762 | 3,140,046 |
| Fiscal year ending June 30, 1917 | 905 | 4,170,733 | 2,929,414 | 3,076,843 | 971 | 4,360,088 | 3,083,944 | 4,152,412 | 1,876 | 8,530,821 | 6,009,358 | 7,229,255 |
| Fiscal year ending June 30, 1918 | 921 | 3,938,042 | 2,750,378 | 2,639,466 | 1,209 | 5,433,297 | 3,908,480 | 4,922,667 | 2,130 | 9,371,339 | 6,658,858 | 7,562,133 |
| Fiscal year ending June 30, 1919 | 860 | 3,460,417 | 2,678,579 | 2,705,091 | 1,165 | 4,418,186 | 3,443,006 | 4,172,558 | 2,025 | 7,876,703 | 6,131,575 | 6,877,649 |
| Grand total, 5 fiscal years | 3,627 | 16,139,903 | 11,551,330 | 11,981,371 | 4,279 | 18,654,176 | 13,565,268 | 17,797,504 | 7,906 | 34,794,079 | 25,116,598 | 29,778,875 |

**No. 271.—PANAMA CANAL:** NATIONALITY OF VESSELS PASSING THROUGH THE CANAL, BY MONTHS, JULY, 1918, TO JUNE, 1919, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1919.

[Source. Report of the Governor of the Panama Canal.]

| | Argentinian | Belgian. | British | Canadian. | Chilean. | Chinese. | Colombian. | Costa Rican | Cuban | Danish. | Dutch | Ecuadorian | French | German [1] | Greek. | Honduran | Italian. | Japanese | Mexican. | Nicaraguan | Norwegian. | Panaman | Peruvian | Russian. | Spanish. | Swedish. | United States. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC TO PACIFIC. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1918. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| July | | | 19 | | 4 | 1 | | 1 | | 6 | | | 5 | | | | | 2 | | | 5 | | 4 | | | 3 | 14 | 64 |
| August | | | 16 | | 5 | | | 1 | | 2 | | | 2 | | 1 | | | 2 | | | 4 | | 2 | | | 1 | 26 | 62 |
| September | | | 24 | | 5 | 1 | | 1 | | 7 | 2 | | 4 | | | | | 6 | | | 8 | | 3 | | | 1 | 26 | 88 |
| October | | | 17 | | 3 | | | 1 | | 4 | 1 | | 4 | | | | | 4 | | | 9 | | 2 | | 1 | 2 | 27 | 75 |
| November | | | 17 | | 3 | | | 1 | | 8 | 1 | | 4 | | | | | 1 | | | 4 | | 3 | | | | 27 | 69 |
| December | | | 19 | | 4 | | 1 | | | 3 | 2 | | 3 | | | | | 3 | | | 5 | | 2 | | | 3 | 19 | 64 |
| 1919. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | | | 33 | | 4 | | | | | 1 | | | 3 | | | | | 4 | | | 5 | | 4 | | | | 23 | 77 |
| February | | | 33 | 2 | 3 | | | | | 2 | | | 2 | | | | | 3 | | | 3 | | 3 | | | 2 | 27 | 80 |
| March | | | 36 | | 5 | | | 1 | | 3 | | | | | | | | 5 | | | 4 | | 3 | 1 | | | 20 | 78 |
| April | | | 26 | | 5 | | | | | 1 | | | 1 | | | | | 7 | | | 2 | | 1 | 2 | | | 20 | 65 |
| May | | | 37 | | 3 | | | | | | | | | | | | | 7 | | | 3 | | 2 | | | | 23 | 75 |
| June | | | 29 | | 4 | | | | | | | | 1 | | | | | 3 | | | 4 | | 5 | | 1 | | 16 | 63 |
| Total fiscal year 1919 | | | 306 | 2 | 48 | 2 | 1 | 6 | | 37 | 6 | | 29 | | 1 | | | 47 | | | 56 | | 34 | 3 | 2 | 12 | 268 | 860 |
| Total fiscal year 1918 | | | 303 | | 50 | | | 10 | | 44 | 31 | | 19 | | 1 | | 2 | 33 | | | 145 | 1 | 41 | | 5 | 12 | 224 | 921 |
| Total fiscal year 1917 | | | 371 | | 50 | | | 11 | 3 | 26 | 36 | | 4 | 4 | | | 1 | 54 | 6 | 1 | 74 | 5 | 43 | 1 | 10 | 7 | 198 | 905 |
| Total fiscal year 1916 | | | 193 | | 16 | | | | | 10 | 11 | | | | | 1 | 1 | 19 | | | 19 | 5 | 16 | 1 | | 5 | 114 | 411 |
| Total fiscal year 1915 | | | 226 | 1 | 16 | | | | | 10 | 5 | | 2 | | | 2 | 1 | 4 | | 1 | 16 | | 2 | 5 | | 8 | 231 | 530 |
| Total, 5 fiscal years | | | 1,399 | 3 | 180 | 2 | 1 | 27 | 3 | 127 | 89 | | 54 | 4 | 2 | 3 | 5 | 157 | 6 | 2 | 310 | 11 | 136 | 10 | 17 | 44 | 1,035 | 3,627 |
| PACIFIC TO ATLANTIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1918. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| July | | | 35 | | 4 | | | 1 | | 2 | 1 | | 8 | | | | | 12 | | | 12 | | 2 | | | 1 | 27 | 105 |
| August | | | 20 | | 3 | 1 | | 1 | | 3 | 4 | | 7 | | | | | 9 | | | 5 | | 3 | | 2 | 1 | 35 | 96 |
| September | | | 11 | | 5 | | | 2 | | 7 | 1 | | 4 | | 1 | | | 3 | | | 8 | | 3 | | | 3 | 44 | 90 |
| October | | | 26 | | 5 | 1 | | | | 8 | | | 7 | | | | | 6 | 1 | | 10 | | 2 | | | 1 | 48 | 114 |
| November | | | 21 | | 3 | | | 1 | | 8 | 1 | 1 | 9 | | | | | 4 | | | 8 | | 2 | | | 4 | 52 | 114 |
| December | | | 26 | | 4 | | | 1 | | 4 | 1 | | 5 | | | | | 1 | | | 7 | | 3 | | 1 | 2 | 49 | 105 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | ---- | ---- | 26 | ---- | 4 | ---- | ---- | ---- | ---- | 3 | 1 | ---- | 9 | ---- | ---- | ---- | ---- | 2 | ---- | ---- | 7 | ---- | 3 | ---- | ---- | 1 | 38 | 94 |
| February | ---- | ---- | 16 | ---- | 3 | ---- | ---- | ---- | ---- | 2 | 2 | ---- | 11 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 3 | ---- | 4 | ---- | ---- | 1 | 34 | 76 |
| March | ---- | ---- | 19 | ---- | 3 | ---- | ---- | ---- | ---- | 1 | 1 | ---- | 7 | ---- | ---- | ---- | ---- | 1 | ---- | ---- | 4 | ---- | 2 | ---- | ---- | ---- | 37 | 75 |
| April | ---- | ---- | 31 | ---- | 4 | ---- | ---- | ---- | ---- | 1 | 1 | ---- | 7 | ---- | 1 | ---- | ---- | ---- | ---- | ---- | 3 | ---- | 3 | ---- | ---- | 2 | 43 | 96 |
| May | ---- | ---- | 37 | ---- | 4 | ---- | ---- | ---- | ---- | 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1 | ---- | ---- | 3 | ---- | 2 | ---- | ---- | 1 | 52 | 101 |
| June | ---- | 1 | 28 | ---- | 3 | ---- | ---- | ---- | ---- | 2 | ---- | ---- | 1 | ---- | ---- | ---- | ---- | 1 | ---- | ---- | 2 | ---- | 2 | ---- | ---- | ---- | 59 | 99 |
| Total fiscal year 1919 | ---- | 1 | 296 | ---- | 45 | 2 | ---- | 6 | ---- | 42 | 13 | 1 | 75 | ---- | 2 | ---- | ---- | 40 | 1 | ---- | 72 | ---- | 31 | ---- | 3 | 17 | 518 | 1,165 |
| Total fiscal year 1918 | 1 | ---- | 396 | ---- | 46 | 2 | ---- | 10 | ---- | 56 | 18 | ---- | 33 | ---- | 1 | ---- | 2 | 20 | 1 | ---- | 151 | 3 | 42 | 2 | 7 | 14 | 404 | 1,209 |
| Total fiscal year 1917 | ---- | ---- | 409 | ---- | 49 | ---- | ---- | 12 | 3 | 17 | 38 | ---- | 5 | 2 | ---- | ---- | 1 | 18 | 7 | 1 | 76 | 2 | 43 | 1 | 10 | 11 | 206 | 971 |
| Total fiscal year 1916 | 1 | ---- | 165 | ---- | 17 | ---- | ---- | ---- | ---- | 8 | 4 | ---- | 1 | ---- | ---- | 2 | ---- | 5 | ---- | ---- | 26 | 1 | 14 | ---- | ---- | 8 | 124 | 376 |
| Total fiscal year 1915 | ---- | ---- | 239 | ---- | 19 | ---- | ---- | ---- | ---- | 13 | 2 | ---- | 1 | ---- | ---- | 1 | 1 | 2 | ---- | ---- | 26 | 2 | 2 | 1 | ---- | 10 | 239 | 558 |
| Total, 5 fiscal years | 2 | 1 | 1,505 | ---- | 176 | 4 | ---- | 28 | 3 | 136 | 75 | 1 | 115 | 2 | 3 | 3 | 4 | 85 | 9 | 1 | 351 | 8 | 132 | 4 | 20 | 60 | 1,551 | 4,279 |

[1] German ships seized in Canal Zone waters and issued United States registers after transit of Canal.

## No. 272.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1876 TO 1919.

[Merchandise and specie to 1879, inclusive: merchandise only after 1879.]

IMPORTS INTO THE UNITED STATES.

| Year ended— | By sea.[1] | | | | By land vehicles. | Total by land and sea. |
|---|---|---|---|---|---|---|
| | In American vessels | In foreign vessels. | Total. | Per cent in American vessels. | | |
| June 30: | *Dollars* | *Dollars* | *Dollars.* | | *Dollars.* | *Dollars.* |
| 1876 | 143,389,704 | 321,139,500 | 464,529,204 | 30.9 | 12,148,667 | 476,677,871 |
| 1877 | 151,834,067 | 329,565,833 | 481,399,900 | 31.6 | 10,697,640 | 492,097,540 |
| 1878 | 146,499,282 | 307,407,565 | 453,906,847 | 32.3 | 12,965,999 | 466,872,846 |
| 1879 | 143,590,353 | 310,499,599 | 454,089,952 | 31.7 | 11,983,823 | 466,073,775 |
| 1880 | 149,317,368 | 503,494,913 | 652,812,281 | 22.9 | 15,142,465 | 667,954,746 |
| 1881 | 133,631,146 | 491,840,269 | 625,471,415 | 21.4 | 17,193,213 | 642,664,628 |
| 1882 | 130,266,826 | 571,517,802 | 701,784,628 | 18.6 | 22,854,946 | 724,639,574 |
| 1883 | 136,002,290 | 564,175,576 | 700,177,866 | 19.4 | 23,003,048 | 723,180,914 |
| 1884 | 135,046,207 | 512,511,192 | 647,557,399 | 20.8 | 20,140,294 | 667,697,693 |
| 1885 | 112,864,052 | 443,513,801 | 556,377,853 | 20 3 | 21,149,476 | 577,527,329 |
| 1886 | 118,942,817 | 491,937,636 | 610,880,453 | 19.5 | 24,555,683 | 635,436,136 |
| 1887 | 121,365,493 | 543,392,216 | 664,757,709 | 18.3 | 27,562,059 | 692,319,768 |
| 1888 | 123,525,298 | 568,222,357 | 691,747,655 | 17.8 | 32,209,459 | 723,957,114 |
| 1889 | 120,782,910 | 586,120,881 | 706,903,791 | 17.1 | 38,227,861 | 745,131,652 |
| 1890 | 124,948,948 | 623,740,100 | 748,689,048 | 16.7 | 40,621,361 | 789,310,409 |
| 1891 | 127,471,678 | 676,511,763 | 803,983,441 | 15.9 | 40,932,755 | 844,916,196 |
| 1892 | 139,139,891 | 648,535,976 | 787,675,867 | 17.7 | 39,726,595 | 827,402,462 |
| 1893 | 127,095,434 | 695,184,394 | 822,279,828 | 15.5 | 44,121,094 | 866,400,922 |
| 1894 | 121,561,193 | 503,810,334 | 625,371,527 | 19.4 | 29,623,095 | 654,994,622 |
| 1895 | 108,229,615 | 590,538,362 | 698,767,977 | 15.5 | 33,201,988 | 731,969,965 |
| 1896 | 117,299,074 | 626,890,521 | 744,189,595 | 15 7 | 35,535,079 | 779,724,674 |
| 1897 | 109,133,454 | 619,784,338 | 728,917,792 | 15.0 | 35,812,620 | 764,730,412 |
| 1898 | 93,535,867 | 492,086,003 | 585,621,870 | 16 0 | 30,427,784 | 616,049,654 |
| 1899 | 82,050,118 | 581,673,550 | 663,723,668 | 12 4 | 33,424,821 | 697,148,489 |
| 1900 | 104,304,940 | 701,223,735 | 805,528,675 | 12.9 | 44,412,509 | 849,941,184 |
| 1901 | 93,055,493 | 683,015,858 | 776,071,351 | 12.0 | 47,100,814 | 823,172,165 |
| 1902 | 102,188,002 | 744,766,235 | 846,954,237 | 12.1 | 56,366,711 | 903,320,948 |
| 1903 | 123,666,832 | 835,844,210 | 959,511,042 | 12.9 | 66,208,195 | 1,025,719,237 |
| 1904 | 132,253,665 | 790,595,186 | 922,848,251 | 14 3 | 68,239,120 | 991,087,371 |
| 1905 | 160,649,571 | 878,138,230 | 1,038,787,801 | 15 5 | 78,725,270 | 1,117,513,071 |
| 1906 | 168,488,129 | 971,397,270 | 1,139,885,399 | 14 8 | 86,677,047 | 1,226,562,446 |
| 1907 | 176,550,716 | 1,163,698,060 | 1,340,248,776 | 13.2 | 94,172,649 | 1,434,421,425 |
| 1908 | 151,919,733 | 971,111,234 | 1,123,030,967 | 13 5 | 71,310,825 | 1,194,341,792 |
| 1909 | 150,528,075 | 1,090,001,007 | 1,240,529,082 | 12 1 | 71,391,142 | 1,311,920,224 |
| 1910 | 147,100,976 | 1,319,438,085 | 1,466,539,061 | 10.0 | 90,408,369 | 1,556,947,430 |
| 1911 | 146,640,912 | 1,289,510,573 | 1,436,151,485 | 10.2 | 91,074,620 | 1,527,226,105 |
| 1912 | 170,849,680 | 1,380,228,170 | 1,551,077,850 | 11.0 | 102,187,084 | 1,653,264,934 |
| 1913 | 193,094,242 | 1,504,567,867 | 1,697,662,109 | 11.4 | 115,346,125 | 1,813,008,234 |
| 1914 | 198,923,666 | 1,538,784,987 | 1,737,708,653 | 11.4 | 156,217,004 | 1,893,925,657 |
| 1915 | 281,334,841 | 1,244,934,571 | 1,526,269,412 | 18.4 | 147,900,328 | 1,674,169,740 |
| 1916 | 449,872,543 | 1,550,102,577 | 1,999,975,120 | 22.5 | 197,908,390 | 2,197,883,510 |
| 1917 | 648,256,478 | 1,706,482,324 | 2,354,738,802 | 27.5 | 304,616,383 | 2,659,355,185 |
| 1918 | 710,777,017 | 1,849,650,228 | 2,560,427,245 | 27.8 | 385,228,158 | 2,945,655,403 |
| Dec. 31. | | | | | | |
| 1918 (6 mos.) | 352,269,659 | 874,412,882 | 1,226,682,541 | 28 7 | 258,526,235 | 1,485,208,776 |
| 1919 | 1,228,056,229 | 2,185,826,412 | 3,413,882,641 | 36.0 | 490,482,291 | 3,904,364,932 |

[1] Includes also all water-borne imports of ports on the Great Lakes.

**No. 272.**—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1876 TO 1919—Continued.

EXPORTS FROM THE UNITED STATES.

| Year ended— | By sea [1] | | | | By land vehicles | Total by land and sea. |
|---|---|---|---|---|---|---|
| | In American vessels. | In foreign vessels. | Total | Per cent in American vessels. | | |
| June 30: | *Dollars.* | *Dollars.* | *Dollars* | | *Dollars* | *Dollars.* |
| 1876 | 167,686,467 | 492,215,487 | 659,901,954 | 25.4 | 6,324,487 | 666,226,441 |
| 1877 | 164,826,214 | 530,354,703 | 695,180,917 | 23.7 | 6,767,170 | 701,948,087 |
| 1878 | 166,551,624 | 569,583,564 | 736,135,188 | 22.7 | 7,511,365 | 743,646,553 |
| 1879 | 128,425,339 | 600,769,633 | 729,194,972 | 17.6 | 7,439,862 | 736,634,834 |
| 1880 | 109,029,209 | 720,770,521 | 829,799,730 | 13.1 | 5,838,928 | 835,638,658 |
| 1881 | 116,955,324 | 777,167,714 | 894,118,038 | 13.1 | 8,259,308 | 902,377,346 |
| 1882 | 96,962,919 | 641,460,967 | 738,423,886 | 13.1 | 12,118,371 | 750,542,257 |
| 1883 | 104,418,210 | 694,331,348 | 798,749,558 | 13.1 | 25,089,844 | 823,839,402 |
| 1884 | 98,652,828 | 615,287,007 | 713,939,835 | 13.8 | 26,573,774 | 740,513,609 |
| 1885 | 82,001,691 | 636,004,765 | 718,006,456 | 11.4 | 24,183,299 | 742,189,755 |
| 1886 | 78,406,686 | 581,973,477 | 660,380,163 | 11.9 | 19,144,667 | 679,524,830 |
| 1887 | 72,991,253 | 621,802,292 | 694,793,545 | 10.5 | 21,389,666 | 716,183,211 |
| 1888 | 67,332,175 | 606,474,964 | 673,807,139 | 10.0 | 22,147,368 | 695,954,507 |
| 1889 | 83,022,198 | 630,942,660 | 713,964,858 | 11.6 | 28,436,517 | 742,401,375 |
| 1890 | 77,502,138 | 747,376,644 | 824,878,782 | 9.4 | 32,949,902 | 857,828,684 |
| 1891 | 78,968,047 | 773,569,324 | 852,557,371 | 9.3 | 31,923,439 | 884,480,810 |
| 1892 | 81,033,844 | 916,023,675 | 997,057,519 | 8.1 | 33,220,629 | 1,030,278,148 |
| 1893 | 70,670,073 | 733,132,174 | 803,802,247 | 8.8 | 43,862,947 | 847,665,194 |
| 1894 | 73,707,023 | 769,212,122 | 842,919,145 | 8.7 | 49,221,427 | 892,140,572 |
| 1895 | 62,277,581 | 695,357,830 | 757,635,411 | 8.2 | 49,902,754 | 807,538,165 |
| 1896 | 70,392,813 | 751,083,000 | 821,475,813 | 8.5 | 61,131,125 | 882,606,938 |
| 1897 | 79,941,823 | 905,969,428 | 985,911,251 | 8.1 | 65,082,305 | 1,050,993,556 |
| 1898 | 67,792,150 | 1,090,406,476 | 1,158,198,626 | 5.9 | 73,283,704 | 1,231,482,330 |
| 1899 | 78,562,088 | 1,064,590,307 | 1,143,152,395 | 6.9 | 83,870,907 | 1,227,023,302 |
| 1900 | 90,779,252 | 1,193,220,689 | 1,283,999,941 | 7.1 | 110,483,141 | 1,394,483,082 |
| 1901 | 84,343,122 | 1,291,520,938 | 1,375,864,060 | 6.1 | 111,900,931 | 1,487,764,991 |
| 1902 | 83,631,985 | 1,174,263,079 | 1,257,895,064 | 6.6 | 123,824,337 | 1,381,719,401 |
| 1903 | 91,028,200 | 1,190,262,178 | 1,281,290,378 | 7.1 | 138,851,301 | 1,420,141,679 |
| 1904 | 97,482,054 | 1,210,608,328 | 1,308,090,382 | 7.5 | 152,736,889 | 1,460,827,271 |
| 1905 | 129,958,375 | 1,225,063,232 | 1,355,021,607 | 9.6 | 163,540,059 | 1,518,561,666 |
| 1906 | 153,859,076 | 1,396,270,084 | 1,550,129,160 | 9.9 | 193,735,340 | 1,743,864,500 |
| 1907 | 141,780,310 | 1,520,598,231 | 1,662,378,541 | 8.5 | 218,472,537 | 1,880,851,078 |
| 1908 | 120,593,589 | 1,549,628,630 | 1,670,222,219 | 7.2 | 190,551,127 | 1,860,773,346 |
| 1909 | 108,129,142 | 1,372,692,807 | 1,480,821,949 | 7.3 | 182,189,155 | 1,663,011,104 |
| 1910 | 113,736,171 | 1,402,524,390 | 1,516,260,561 | 7.5 | 228,724,159 | 1,744,984,720 |
| 1911 | 133,565,552 | 1,640,925,933 | 1,774,491,485 | 7.5 | 274,828,714 | 2,049,320,199 |
| 1912 | 151,601,885 | 1,728,790,688 | 1,880,392,573 | 8.1 | 323,929,836 | 2,204,322,409 |
| 1913 | 187,938,254 | 1,887,460,562 | 2,075,398,816 | 9.1 | 390,485,334 | 2,465,884,150 |
| 1914 | 169,436,090 | 1,878,323,769 | 2,047,759,859 | 8.3 | 316,819,289 | 2,364,579,148 |
| 1915 | 290,597,071 | 2,175,758,992 | 2,466,356,063 | 11.8 | 302,233,277 | 2,768,589,340 |
| 1916 | 499,035,673 | 3,327,030,418 | 3,826,066,091 | 13.0 | 507,416,794 | 4,333,482,885 |
| 1917 | 803,829,990 | 4,660,926,341 | 5,464,756,331 | 14.7 | 825,292,063 | 6,290,048,394 |
| 1918 | 977,718,929 | 4,165,554,282 | 5,143,273,211 | 19.0 | 776,438,160 | 5,919,711,371 |
| Dec. 31: | | | | | | |
| 1918 (6 mos.) | 519,873,595 | 2,143,065,128 | 2,662,938,723 | 19.5 | 511,922,212 | 3,174,860,935 |
| 1919 | 2,595,707,464 | 4,494,068,750 | 7,089,776,214 | 36.6 | 830,649,776 | 7,920,425,990 |

[1] Includes also all water-borne exports of ports on the Great Lakes.

## No. 272.—Foreign Carrying Trade of the United States in American and Foreign Vessels, etc.: Values, 1876 to 1919—Continued.

TOTAL UNITED STATES IMPORTS AND EXPORTS

| Year ended— | By sea.[1] In American vessels. | In foreign vessels. | Total. | Per cent in American vessels. | By land vehicles. | Total by land and sea. |
|---|---|---|---|---|---|---|
| June 30: | *Dollars.* | *Dollars.* | *Dollars* | | *Dollars.* | *Dollars* |
| 1876 | 311,076,171 | 813,354,987 | 1,124,431,158 | 27.7 | 18,473,154 | 1,142,904,312 |
| 1877 | 316,660,281 | 859,920,536 | 1,176,580,817 | 26.9 | 17,464,810 | 1,194,045,627 |
| 1878 | 313,050,906 | 876,991,129 | 1,190,042,035 | 26.3 | 20,477,364 | 1,210,519,399 |
| 1879 | 272,015,692 | 911,269,232 | 1,183,284,924 | 23.0 | 19,423.685 | 1,202,708,609 |
| 1880 | 258,346,577 | 1,224,265,434 | 1,482,612,011 | 17.4 | 20,981,393 | 1,503,593,404 |
| 1881 | 250,586,470 | 1,269,002,983 | 1,519,589,453 | 16.5 | 25,452,521 | 1,545,041,974 |
| 1882 | 227,229,745 | 1,212,978,769 | 1,440,208,514 | 15.8 | 34,973,317 | 1,475,181,831 |
| 1883 | 240,420,500 | 1,258,506,924 | 1,498,927,424 | 16.0 | 48,092,892 | 1,547,020,316 |
| 1884 | 233,699,035 | 1,127,798,199 | 1,361,497,234 | 17.2 | 46,714,068 | 1,408,211,302 |
| 1885 | 194,865,743 | 1,079,518,566 | 1,274,384,309 | 15.3 | 45,332,775 | 1,319,717,084 |
| 1886 | 197,349,503 | 1,073,911,113 | 1,271,260,616 | 15.5 | 43,700,350 | 1,314,960,966 |
| 1887 | 194,356,746 | 1,165,194,508 | 1,359,551,254 | 14.3 | 48,951,725 | 1,408,502,979 |
| 1888 | 190,857,473 | 1,174,697,321 | 1,365,554,794 | 14.0 | 54,356,827 | 1,419,911,621 |
| 1889 | 203,805,108 | 1,217,063,541 | 1,420,868,649 | 14.3 | 66,664,378 | 1,487,533,027 |
| 1890 | 202,451,086 | 1,371,116,744 | 1,573,567,830 | 12.9 | 73,571,263 | 1,647,139,093 |
| 1891 | 206,459,725 | 1,450,081,087 | 1,656,540,812 | 12.5 | 72,856,194 | 1,729,397,006 |
| 1892 | 220,173,735 | 1,564,559,651 | 1,784,733,386 | 12.3 | 72,947,224 | 1,857,680,610 |
| 1893 | 197,765,507 | 1,428,316,568 | 1,626,082,075 | 12.2 | 87,984,041 | 1,714,066,116 |
| 1894 | 195,268,216 | 1,273,022,456 | 1,468,290,672 | 13.3 | 78,844,522 | 1,547,135,194 |
| 1895 | 170,507,196 | 1,285,896,192 | 1,456,403,388 | 11 7 | 83,104,742 | 1,539,508,130 |
| 1896 | 187,691,887 | 1,377,973,521 | 1,565,665,408 | 12.0 | 96,666,204 | 1,662,331,612 |
| 1897 | 189,075,277 | 1,525,753,766 | 1,714,829,043 | 11.0 | 100,894,925 | 1,815,723,968 |
| 1898 | 161,328,017 | 1,582,492,479 | 1,743,820,496 | 9.3 | 103,711,488 | 1,847,531,984 |
| 1899 | 160,612,206 | 1,646,263,857 | 1,806,876,063 | 8.9 | 117,295,728 | 1,924,171,791 |
| 1900 | 195,084,192 | 1,894,444,424 | 2,089,528,616 | 9.3 | 154,895,650 | 2,244,424,266 |
| 1901 | 177,398,615 | 1,974,536,796 | 2,151,935,411 | 8.2 | 159,001,745 | 2,310,937,156 |
| 1902 | 185,819,987 | 1,919,029,314 | 2,104,849,301 | 8.8 | 180,191,048 | 2,285,040,349 |
| 1903 | 214,695,032 | 2,026,106,388 | 2,240,801,420 | 9.6 | 205,059,496 | 2,445,860,916 |
| 1904 | 229,735,119 | 2,001,203,514 | 2,230,938,633 | 10.3 | 220,976,009 | 2,451,914,642 |
| 1905 | 290,607,946 | 2,103,201,462 | 2,393,809,408 | 12.1 | 242,265,329 | 2,636,074,737 |
| 1906 | 322,347,205 | 2,367,667,354 | 2,690,014,559 | 12.0 | 280,412,387 | 2,970,426,946 |
| 1907 | 318,331,026 | 2,684,296,291 | 3,002,627,317 | 10.6 | 312,645,186 | 3,315,272,503 |
| 1908 | 272,513,322 | 2,520,739,864 | 2,793,253,186 | 9.8 | 261,861,952 | 3,055,115,138 |
| 1909 | 258,657,217 | 2,462,693,814 | 2,721,351,031 | 9.5 | 253,580,297 | 2,974,931,328 |
| 1910 | 260,837,147 | 2,721,962,475 | 2,982,799,622 | 8.7 | 319,132,528 | 3,301,932,150 |
| 1911 | 280,206,464 | 2,930,436,506 | 3,210,642,970 | 8 7 | 365,903,334 | 3,576,546,304 |
| 1912 | 322,451,565 | 3,109,018,858 | 3,431,470,423 | 9.4 | 426,116,920 | 3,857,587,343 |
| 1913 | 481,032,496 | 3,392,028,429 | 3,773,060,925 | 10.1 | 505,831,459 | 4,278,892,384 |
| 1914 | 368,359,756 | 3,417,108,756 | 3,785,468,512 | 9.7 | 473,036,293 | 4,258,504,805 |
| 1915 | 571,931,912 | 3,420,693,563 | 3,992,625,475 | 14.3 | 450,133,605 | 4,442,759,080 |
| 1916 | 948,908,216 | 4,877,132,995 | 5,826,041,211 | 16.3 | 705,325,184 | 6,531,366,395 |
| 1917 | 1,452,086,468 | 6,367,408,665 | 7,819,495,133 | 18.6 | 1,129,908,446 | 8,949,403,579 |
| 1918 | 1,688,495,946 | 6,015,204,510 | 7,703,700,456 | 21.9 | 1,161,666,318 | 8,865,366,774 |
| Dec 31. | | | | | | |
| 1918(6 mos.) | 872,143,254 | 3,017,478,010 | 3,889,621,264 | 22.4 | 770,448,447 | 4,660,069,711 |
| 1919 | 3,823,763,693 | 6,679,895,162 | 10,503,658,855 | 36 4 | 1,321,132,067 | 11,824,790,922 |

[1] Includes also all water-borne foreign commerce of ports on the Great Lakes.

## No. 273.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED DEC. 31, 1914 to 1919.

IMPORTS

| Shipped by— | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* |
| Cars and other land vehicles | 157,500,806 | 166,429,112 | 234,353,617 | 362,134,987 | 453,762,852 | 490,482,291 |
| American vessels | 216,199,083 | 342,796,714 | 532,341,713 | 732,942,592 | 717,101,733 | 1,228,056,229 |
| Foreign vessels: | | | | | | |
| Belgian | 24,403,974 | 3,982,810 | 998,209 | 577,743 | 280,833 | 6,728,282 |
| British | 808,344,016 | 700,701,000 | 812,827,221 | 693,565,240 | 459,001,050 | 1,007,143,188 |
| Danish [1] | ..... | 18,435,987 | 77,112,068 | 111,469,564 | 240,295,111 | 51,817,805 |
| Dutch | 90,839,724 | 114,420,695 | 114,352,485 | 124,884,202 | 96,368,745 | 170,885,368 |
| French | 82,945,196 | 70,275,445 | 100,125,367 | 102,346,317 | 72,870,876 | 130,172,493 |
| German | 151,613,387 | 225,219 | 1,273,665 | 22,712 | 10,009 | 177 |
| Italian | 39,795,556 | 45,611,436 | 45,032,674 | 24,773,403 | 24,088,198 | 50,786,894 |
| Japanese | 57,545,525 | 100,580,800 | 221,822,344 | 406,186,550 | 544,020,442 | 475,568,775 |
| Norwegian | 82,678,751 | 131,096,694 | 137,547,347 | 249,743,391 | 254,193,070 | 151,818,349 |
| Spanish [1] | ..... | 4,553,056 | 17,874,762 | 31,932,229 | 19,084,397 | 33,653,608 |
| All other | 77,409,983 | 79,487,727 | 95,973,863 | 111,889,025 | 150,135,394 | 107,251,408 |
| Total foreign | 1,415,576,112 | 1,269,370,869 | 1,624,940,005 | 1,857,390,376 | 1,860,348,125 | 2,185,826,412 |
| Grand total | 1,789,276,001 | 1,778,596,695 | 2,391,635,335 | 2,952,467,955 | 3,031,212,710 | 3,904,364,932 |

DOMESTIC EXPORTS.

| | | | | | | |
|---|---|---|---|---|---|---|
| Cars and other land vehicles | 267,173,118 | 356,416,271 | 637,066,194 | 799,616,958 | 892,291,357 | 798,456,810 |
| American vessels | 186,926,104 | 366,512,946 | 656,245,026 | 934,196,421 | 965,629,697 | 2,549,505,970 |
| Foreign vessels. | | | | | | |
| Belgian | 7,762,975 | 30,045,001 | 45,627,563 | 65,528,224 | 94,670,436 | 102,936,289 |
| British | 1,011,690,477 | 1,797,898,420 | 2,579,301,589 | 2,623,681,739 | 2,495,823,050 | 2,452,935,350 |
| Danish [1] | ..... | 29,857,826 | 80,982,544 | 129,843,195 | 159,243,587 | 140,606,725 |
| Dutch | 83,895,376 | 119,516,171 | 132,324,356 | 103,179,095 | 48,386,765 | 164,844,666 |
| French | 70,037,237 | 159,902,161 | 236,002,130 | 261,963,426 | 276,235,324 | 163,289,016 |
| German | 158,639,504 | ..... | 1,049,340 | ..... | ..... | 130,619 |
| Italian | 44,544,034 | 121,729,752 | 168,864,488 | 185,509,990 | 209,484,003 | 241,183,601 |
| Japanese | 23,957,393 | 64,562,520 | 202,232,167 | 282,255,553 | 318,238,417 | 359,844,178 |
| Norwegian | 89,820,930 | 195,467,850 | 308,294,709 | 382,378,983 | 295,803,337 | 401,373,116 |
| Spanish [1] | ..... | 22,512,419 | 76,960,210 | 152,016,754 | 101,112,327 | 101,282,013 |
| All other | 126,610,596 | 228,809,195 | 297,692,189 | 249,446,887 | 199,956,137 | 273,427,203 |
| Total foreign | 1,616,758,522 | 2,770,301,315 | 4,129,331,285 | 4,435,803,846 | 4,189,953,383 | 4,401,852,776 |
| Grand total | 2,071,057,744 | 3,493,230,532 | 5,422,642,505 | 6,169,617,225 | 6,047,871,437 | 7,749,815,556 |

[1] Included in "All other" prior to July 1, 1915.

## No. 274.—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, AND TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES: SUMMARY, 1900 TO 1919.

[Source: Reports of the United States Coast Guard, Treasury Department]

WRECKS AND CASUALTIES ON THE ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES.

| Year ended June 30— | Number of vessels. | Wrecks involving total loss. | Casualties involving partial and unknown damage. | Vessels totally lost. | Vessels damaged | Losses to vessels | Losses to cargoes. | Passengers. | Crews. | Lives lost.[1] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | *Tons.* | *Tons.* | *Dollars.* | *Dollars.* | *No.* | *No.* | |
| 1900 ... | 672 | 209 | 463 | 60,506 | 347,803 | 4,957,465 | 2,480,900 | 7,608 | 8,248 | 260 |
| 1901 ... | 679 | 227 | 452 | 55,919 | 343,855 | 3,492,305 | 1,281,840 | 9,527 | 7,171 | 182 |
| 1902 ... | 727 | 224 | 503 | 72,506 | 346,222 | 4,039,470 | 1,152,050 | 8,533 | 7,512 | 121 |
| 1903 ... | 643 | 184 | 459 | 51,212 | 364,536 | 3,333,250 | 751,535 | 9,208 | 7,791 | 119 |
| 1904 ... | 638 | 195 | 443 | 63,725 | 355,840 | 3,754,840 | 747,365 | 9,906 | 6,935 | 1,232 |
| 1905 .. | 642 | 184 | 458 | 54,685 | 337,259 | 3,873,540 | 1,435,855 | 9 435 | 7,426 | 89 |
| 1906 ... | 630 | 167 | 463 | 41,709 | 389,075 | 3 947,735 | 1,152,830 | 9,441 | 7,922 | 90 |
| 1907 ... | 848 | 256 | 592 | 77,158 | 517,071 | 5,096,340 | 1,056,430 | 11,582 | 9,479 | 394 |
| 1908 ... | 720 | 216 | 504 | 71,318 | 553,593 | 4,880,625 | 1,514,730 | 8,696 | 9,466 | 172 |
| 1909 ... | 703 | 131 | 572 | 61,759 | 553,016 | 4,612,910 | 1,939,880 | 17,415 | 10,651 | 180 |
| 1910 ... | 753 | 207 | 546 | 71,653 | 579,364 | 5 128,240 | 1,268,865 | 9,848 | 10,000 | 160 |
| 1911 ... | 617 | 165 | 452 | 48,930 | 399,961 | 4,045,740 | 816,935 | 13 414 | 8,922 | 113 |
| 1912 ... | 794 | 189 | 605 | 61,031 | 589,742 | 4,570,820 | 1,210,615 | 8,851 | 12,567 | 76 |
| 1913 ... | 689 | 147 | 542 | 46,487 | 532,689 | 4,611,250 | 912,385 | 11 662 | 10,830 | 129 |
| 1914 ... | 618 | 158 | 460 | 53,867 | 423,397 | 4,141,265 | 984,160 | 9,570 | 9,504 | 136 |
| 1915 ... | 603 | 163 | 440 | 63,051 | 452,798 | 5,200 035 | 1,529,868 | 7,928 | 9,821 | 116 |
| 1916 ... | 542 | 159 | 383 | 58,096 | 451,628 | 5,061,300 | 1,535,475 | 7,207 | 8,605 | 172 |
| 1917 ... | 447 | 148 | 299 | 42,790 | 310,227 | 5,982,145 | 1,428,785 | 4,508 | 6,407 | 69 |
| 1918 ... | 441 | 146 | 295 | 66,964 | 287,538 | 11,032,250 | 3,824,630 | 3,502 | 6,303 | 196 |
| 1919 .. | 325 | 133 | 192 | 50,403 | 255,209 | 11,891,435 | 3,211,695 | 2,958 | 5,231 | 135 |

WRECKS AND CASUALTIES ON THE GREAT LAKES.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1900 ... | 261 | 40 | 221 | 8,155 | 308,454 | 870,695 | 127,120 | 704 | 3,160 | 15 |
| 1901 ... | 284 | 45 | 239 | 18,581 | 308,172 | 1,555,705 | 201,460 | 1,117 | 3,448 | 79 |
| 1902 ... | 311 | 58 | 253 | 23,152 | 364,588 | 1,923,610 | 317,790 | 2,380 | 4,135 | 62 |
| 1903 ... | 247 | 43 | 204 | 21,772 | 267,812 | 1,315,165 | 330,995 | 1,645 | 3,379 | 62 |
| 1904 ... | 233 | 49 | 184 | 25,357 | 290,792 | 1,648,145 | 440,980 | 1,773 | 3,435 | 19 |
| 1905 ... | 267 | 46 | 221 | 27,593 | 449,419 | 1,831,060 | 184,450 | 2,138 | 4,176 | 10 |
| 1906 ... | 364 | 78 | 286 | 72 386 | 622,156 | 3,753,695 | 495,975 | 739 | 5,542 | 116 |
| 1907 ... | 415 | 55 | 360 | 28,577 | 967,662 | 2,306,200 | 396,695 | 997 | 6,759 | 32 |
| 1908 ... | 327 | 32 | 295 | 19,144 | 753,691 | 2,151,415 | 128,320 | 3,549 | 5,800 | 42 |
| 1909 .. | 365 | 48 | 317 | 29,972 | 833,622 | 2,535,040 | 379,880 | 2,491 | 6,627 | 76 |
| 1910 ... | 424 | 35 | 389 | 33,449 | 1,206,459 | 3,515,595 | 795,655 | 1,798 | 8,066 | 95 |
| 1911 ... | 291 | 30 | 261 | 23,229 | 785,521 | 2,343,550 | 380,575 | 4,062 | 5,694 | 56 |
| 1912 ... | 280 | 26 | 254 | 24,270 | 669,638 | 1,577,255 | 257,805 | 3,769 | 5,574 | 9 |
| 1913 ... | 275 | 32 | 243 | 14,153 | 815,898 | 1,444,865 | 162,815 | 2,437 | 4,999 | 30 |
| 1914 ... | 296 | 37 | 259 | 75,365 | 828,31 | 4,547,795 | 1,030,240 | 1,687 | 6,022 | 176 |
| 1915 ... | 195 | 23 | 172 | 13,390 | 511,173 | 1,019,195 | 207,760 | 1,733 | 3,839 | 37 |
| 1916 ... | 207 | 17 | 190 | 16,146 | 768,747 | 1,657,515 | 229,335 | 2,741 | 4,639 | 858 |
| 1917 ... | 263 | 21 | 242 | 15,141 | 937,329 | 2,249,805 | 180,430 | 2,338 | 7,092 | 70 |
| 1918 ... | 169 | 16 | 153 | 10,773 | 598,349 | 1,838,775 | 309,665 | 635 | 3,826 | 10 |
| 1919 ... | 144 | 26 | 118 | 29,286 | 527,147 | 4,505,100 | 1,754,750 | 1,578 | 4,557 | 13 |

[1] Exclusive of lives lost on vessels suffering no material damage.

## No. 274.—Disasters to Vessels on and Near the Coasts and on the Rivers of the United States, etc.: Summary, 1900 to 1919—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

| Year ended June 30— | Number of vessels | Wrecks involving total loss. | Casualties involving partial and unknown damage. | Vessels totally lost | Vessels damaged | Losses to vessels | Losses to cargoes | Passengers. | Crews | Lives lost.[1] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | *Tons.* | *Tons* | *Dollars* | *Dollars* | *No* | *No* | |
| 1900..... | 150 | 43 | 107 | 5,623 | 44,890 | 465,545 | 256,990 | 906 | 2,105 | 18 |
| 1901..... | 148 | 39 | 109 | 5,204 | 56,256 | 459,235 | 165,925 | 2,215 | 2,633 | 19 |
| 1902..... | 139 | 48 | 91 | 8,039 | 48,922 | 935,130 | 86,845 | 1,883 | 2,073 | 157 |
| 1903..... | 160 | 49 | 111 | 8,208 | 51,897 | 758,400 | 153,440 | 1,591 | 2,152 | 35 |
| 1904..... | 145 | 53 | 92 | 10,923 | 30,103 | 814,640 | 89,100 | 955 | 2,109 | 30 |
| 1905..... | 139 | 35 | 104 | 12,818 | 50,621 | 994,490 | 137,975 | 895 | 2,139 | 20 |
| 1906..... | 179 | 57 | 122 | 6,668 | 59,580 | 789,740 | 48,315 | 1,636 | 2,096 | 34 |
| 1907..... | 185 | 52 | 133 | 8,563 | 74,962 | 1,213,615 | 483,245 | 1,710 | 2,613 | 24 |
| 1908..... | 152 | 48 | 104 | 4,479 | 61,367 | 671,805 | 41,725 | 1,622 | 1,904 | 25 |
| 1909 .... | 170 | 55 | 115 | 6,453 | 64,081 | 830,190 | 47,685 | 1,450 | 2,039 | 32 |
| 1910..... | 190 | 76 | 114 | 10,874 | 56,703 | 1,092,025 | 94,315 | 2,846 | 1,957 | 24 |
| 1911..... | 168 | 61 | 107 | 4,933 | 56,963 | 770,790 | 34,685 | 2,371 | 2,352 | 27 |
| 1912..... | 196 | 61 | 135 | 6,311 | 73,776 | 790,445 | 91,170 | 2,239 | 2,603 | 35 |
| 1913..... | 167 | 48 | 119 | 3,364 | 78,901 | 698,010 | 34,420 | 2,163 | 2,455 | 49 |
| 1914..... | 139 | 42 | 97 | 4,613 | 57,119 | 733,920 | 88,700 | 1,190 | 2,114 | 22 |
| 1915..... | 129 | 48 | 81 | 1,978 | 48,184 | 699,215 | 50,865 | 1,317 | 1,900 | 1 |
| 1916 ..... | 207 | 78 | 129 | 7,684 | 79,218 | 1,049,890 | 46,100 | 2,446 | 2,515 | 61 |
| 1917..... | 127 | 50 | 77 | 5,374 | 40,644 | 577,060 | 187,725 | 807 | 1,502 | 1 |
| 1918.... | 195 | 111 | 84 | 13,609 | 69,363 | 1,482,975 | 155,100 | 858 | 1,691 | 16 |
| 1919..... | 76 | 39 | 37 | 3,030 | 29,250 | 1,591,780 | 123,130 | 654 | 748 | 113 |

WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1900..... | 191 | 68 | 123 | 38,497 | 117,546 | 1,889,280 | 552,890 | 2,218 | 3,125 | 125 |
| 1901..... | 202 | 60 | 142 | 21,866 | 230,823 | 1,587,100 | 498,450 | 2,857 | 4,383 | 172 |
| 1902..... | 182 | 75 | 107 | 40,421 | 117,955 | 1,925,710 | 752,650 | 1,681 | 2,743 | 191 |
| 1903..... | 154 | 56 | 98 | 29,119 | 117,145 | 1,604,960 | 486,240 | 772 | 2,468 | 160 |
| 1904..... | 166 | 60 | 106 | 26,127 | 203,135 | 1,411,230 | 357,170 | 2,332 | 3,128 | 176 |
| 1905..... | 161 | 58 | 103 | 23,840 | 191,441 | 1,488,410 | 505,515 | 2,045 | 3,636 | 148 |
| 1906..... | 153 | 48 | 105 | 32,317 | 185,014 | 1,598,440 | 548,185 | 1,237 | 3,537 | 259 |
| 1907..... | 222 | 84 | 138 | 71,344 | 227,238 | 5,093,760 | 1,125,740 | 1,738 | 4,286 | 174 |
| 1908..... | 142 | 48 | 94 | 32,743 | 215,555 | 1,851,980 | 467,380 | 3,635 | 4,119 | 135 |
| 1909..... | 177 | 48 | 129 | 23,966 | 249,221 | 1,513,495 | 963,380 | 1,787 | 4,279 | 115 |
| 1910..... | 126 | 47 | 79 | 19,329 | 158,171 | 1,322,980 | 406,745 | 972 | 2,617 | 124 |
| 1911..... | 151 | 38 | 113 | 24,273 | 233,243 | 2,405,915 | 512,435 | 2,635 | 4,700 | 66 |
| 1912..... | 177 | 52 | 125 | 22,275 | 213,235 | 1,274,855 | 381,420 | 1,113 | 3,566 | 75 |
| 1913..... | 134 | 47 | 87 | 27,184 | 236,135 | 1,584,810 | 439,665 | 4,839 | 4,793 | 75 |
| 1914..... | 157 | 56 | 101 | 39,224 | 210,097 | 2,014,350 | 406,305 | 2,086 | 4,559 | 87 |
| 1915..... | 161 | 55 | 106 | 73,549 | 263,970 | 3,281,115 | 2,224,590 | 1,879 | 4,660 | 123 |
| 1916..... | 184 | 63 | 121 | 52,707 | 279,608 | 4,902,335 | 1,858,065 | 1,686 | 4,894 | 273 |
| 1917..... | 235 | 105 | 130 | 133,814 | 235,107 | 24,899,700 | 10,682,660 | 580 | 6,417 | 350 |
| 1918..... | 171 | 107 | 64 | 157,174 | 135,706 | 43,374,110 | 18,268,545 | 1,916 | 4,387 | 176 |
| 1919..... | 193 | 105 | 88 | 80,449 | 204,984 | 20,150,765 | 7,608,570 | 532 | 3,753 | 191 |

[1] Exclusive of lives lost on vessels suffering no material damage.

**No. 274.**—DISASTERS TO VESSELS ON AND NEAR THE COASTS AND ON THE RIVERS OF THE UNITED STATES, ETC.: SUMMARY, 1900 TO 1919—Continued.

RECAPITULATION

| Year ended June 30— | Number of vessels | Wrecks involving total loss. | Casualties involving partial and unknown damage | Vessels totally lost. | Vessels damaged | Losses to vessels. | Losses to cargoes | Passengers. | Crews. | Lives lost.[1] |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | *Tons.* | *Tons.* | *Dollars.* | *Dollars* | *No.* | *No.* | |
| 1900..... | 1,274 | 360 | 914 | 112,781 | 818,693 | 8,182,985 | 3,417,900 | 11,436 | 16,638 | 418 |
| 1901..... | 1,313 | 371 | 942 | 104,570 | 939,106 | 7,094,345 | 2,147,675 | 15,710 | 17,635 | 452 |
| 1902..... | 1,359 | 405 | 954 | 144,118 | 877,687 | 8,823,920 | 2,309,335 | 14,477 | 16,463 | 531 |
| 1903..... | 1,204 | 332 | 872 | 110,311 | 801,390 | 7,011,775 | 1,722,210 | 13,216 | 15,790 | 376 |
| 1904..... | 1,182 | 357 | 825 | 126,132 | 879,870 | 7,628,855 | 1,634,615 | 14,966 | 15,607 | 1,457 |
| 1905..... | 1,209 | 323 | 886 | 118,936 | 1,028,740 | 8,187,500 | 2,263,795 | 14,513 | 17,377 | 267 |
| 1906..... | 1,326 | 350 | 976 | 153,080 | 1,255,825 | 10,089,610 | 2,245,305 | 13,053 | 19,097 | 499 |
| 1907..... | 1,670 | 447 | 1,223 | 185,642 | 1,786,933 | 13,709,915 | 3,062,110 | 16,027 | 23,147 | 624 |
| 1908..... | 1,341 | 344 | 997 | 127,684 | 1,584,206 | 9,555,825 | 2,152,155 | 17,502 | 21,289 | 374 |
| 1909..... | 1,415 | 282 | 1,133 | 122,150 | 1,699,940 | 9,491,635 | 3,330,825 | 23,143 | 23,596 | 403 |
| 1910 ..... | 1,493 | 365 | 1,128 | 135,305 | 2,000,997 | 11,058,840 | 2,565,580 | 15,464 | 22,640 | 403 |
| 1911..... | 1,227 | 294 | 933 | 101,365 | 1,475,688 | 9,565,995 | 1,694,630 | 22,484 | 21,668 | 262 |
| 1912..... | 1,447 | 328 | 1,119 | 113,920 | 1,546,391 | 8,213,375 | 1,941,010 | 15,972 | 24,310 | 195 |
| 1913..... | 1,265 | 274 | 991 | 91,188 | 1,663,623 | 8,338,935 | 1,549,285 | 21,101 | 23,077 | 283 |
| 1914..... | 1,210 | 293 | 917 | 173,069 | 1,518,930 | 11,437,330 | 2,509,405 | 14,533 | 22,199 | 421 |
| 1915..... | 1,088 | 289 | 799 | 151,968 | 1,276,125 | 10,199,560 | 4,013,083 | 12,857 | 20,220 | 277 |
| 1916..... | 1,140 | 317 | 823 | 135,233 | 1,714,434 | 12,671,040 | 3,668,995 | 14,080 | 20,653 | 1,364 |
| 1917..... | 1,072 | 324 | 748 | 197,119 | 1,523,307 | 33,708,710 | 12,479,600 | 8,233 | 21,418 | 490 |
| 1918..... | 976 | 380 | 596 | 248,520 | 1,090,956 | 57,728,110 | 22,557,940 | 6,911 | 16,207 | 398 |
| 1919..... | 738 | 303 | 435 | 163,168 | 1,016,590 | 38,139,080 | 12,698,145 | 5,722 | 14,289 | 452 |

[1] Exclusive of lives lost on vessels suffering no material damage

**No. 275.—ABSTRACT OF WORK PERFORMED BY THE UNITED STATES COAST GUARD, EXPENDITURES FOR MAINTENANCE:** YEAR ENDED JUNE 30,1919.

[Source. Report of the Secretary of the Treasury ]

| Item. | Number or amount | Item. | Number or amount |
|---|---|---|---|
| Persons rescued from peril..... | 2,081 | Instances of lives saved and vessels assisted ..... | 1,036 |
| Persons on board vessels assisted..... | 12,044 | Instances of miscellaneous assistance. | 1,171 |
| Persons in distress cared for..... | 601 | Derelicts and obstructions to navigation removed or destroyed.... | 4 |
| Vessels boarded and papers examined ..... | 1,996 | Value of vessels assisted (including cargoes)..... | $14,762,630 00 |
| Vessels seized or reported for violation of law..... | 152 | Net expenditure for maintenance for 1919..... | $9,909,143 55 |
| Fines and penalties incurred by vessels reported ..... | $28,790 | | |

## No. 276.—ABSTRACT OF REPORTS RENDERED TO THE STEAMBOAT-INSPECTION SERVICE, BY CAUSES: YEAR ENDED JUNE 30, 1919, WITH TOTALS FOR 1918 AND 1919.

[Source. Annual Report of the Supervising Inspector General Steamboat-Inspection Service, Department of Commerce.]

| Cause of report | Reports on casualties and violations of law | Lives lost on vessels subject to inspection | | Total lives lost. |
|---|---|---|---|---|
| | | Passengers | Crew | |
| | *Number.* | *Number* | *Number* | *Number.* |
| Fire | 80 | 6 | 39 | 45 |
| Collision | 387 | 1 | 46 | 47 |
| Explosion or accidental escape of steam | 17 | 4 | 17 | 21 |
| Wrecked | 1 | ..... | 1 | 1 |
| Grounding | 139 | ..... | ..... | ..... |
| Foundered in storm | 21 | ..... | 33 | 33 |
| Sinking | 80 | 153 | 73 | 226 |
| Accidental drowning | 92 | 22 | 93 | 115 |
| Suicide | 27 | 15 | 12 | 27 |
| Miscellaneous | 256 | 1 | 27 | 28 |
| Violations of law | 951 | ..... | ..... | ..... |
| Total, 1919 | 2,051 | 202 | 341 | 543 |
| Total, 1918 | 1,867 | 77 | 423 | 500 |

## No. 277.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1895 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

| Year ended— | Seaports. | | | | | | | | | All ports. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sailing vessels | | | Steam vessels. | | | Total sailing and steam | | | Total sailing and steam. | | |
| | American | Foreign | Total | American | Foreign | Total | American. | Foreign. | Total. | American | Foreign | Total. |
| June 30. | *Net tons* | *Net tons* | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* |
| 1895 | 1,265,923 | 2,474,392 | 3,740,315 | 2,410,728 | 10,574,304 | 12,985,032 | 3,676,651 | 13,048,696 | 16,725,347 | 4,472,830 | 14,822,085 | 19,294,915 |
| 1896 | 1,068,495 | 2,531,529 | 3,600,024 | 2,604,992 | 11,247,952 | 13,852,944 | 3,673,487 | 13,779,481 | 17,452,968 | 5,196,320 | 15,792,864 | 20,989,184 |
| 1897 | 1,129,745 | 2,715,992 | 3,845,737 | 2,481,431 | 13,675,471 | 16,156,902 | 3,611,176 | 16,391,463 | 20,002,639 | 5,525,328 | 18,234,922 | 23,760,250 |
| 1898 | 970,960 | 2,692,312 | 3,663,272 | 2,391,515 | 15,645,524 | 18,037,039 | 3,362,475 | 18,337,836 | 21,700,311 | 5,240,046 | 20,339,353 | 25,579,399 |
| 1899 | 974,552 | 2,384,539 | 3,359,091 | 2,358,211 | 16,246,105 | 18,604,316 | 3,332,763 | 18,630,644 | 21,963,407 | 5,340,660 | 20,770,156 | 26,110,816 |
| 1900 | 923,561 | 2,322,313 | 3,245,871 | 3,050,678 | 17,237,045 | 20,287,723 | 3,974,239 | 19,559,358 | 23,533,597 | 6,135,652 | 22,027,353 | 28,163,005 |
| 1901 | 842,487 | 2,115,501 | 2,957,988 | 3,137,077 | 18,695,885 | 21,832,962 | 3,979,564 | 20,811,386 | 24,790,950 | 6,381,305 | 23,386,716 | 29,768,021 |
| 1902 | 866,439 | 2,079,158 | 2,945,597 | 3,153,432 | 18,262,106 | 21,415,838 | 4,019,871 | 20,341,564 | 24,361,435 | 6,961,200 | 23,693,232 | 30,654,432 |
| 1903 | 656,611 | 2,075,103 | 2,731,714 | 3,224,425 | 18,741,553 | 21,965,978 | 3,881,036 | 20,816,656 | 24,697,692 | 6,906,582 | 24,187,081 | 31,093,663 |
| 1904 | 517,627 | 1,804,047 | 2,321,674 | 3,288,259 | 18,500,987 | 21,789,246 | 3,805,886 | 20,305,034 | 24,110,920 | 6,679,173 | 23,273,237 | 29,952,410 |
| 1905 | 582,717 | 1,487,218 | 2,069,935 | 3,537,470 | 19,185,894 | 22,723,364 | 4,120,187 | 20,673,112 | 24,793,299 | 7,080,624 | 23,902,593 | 30,983,217 |
| 1906 | 630,129 | 1,547,104 | 2,177,233 | 3,392,392 | 21,831,845 | 25,224,237 | 4,022,521 | 23,378,949 | 27,401,470 | 7,612,690 | 26,542,755 | 34,155,445 |
| 1907 | 491,942 | 1,402,980 | 1,894,922 | 3,432,281 | 23,920,559 | 27,352,840 | 3,924,223 | 25,323,539 | 29,247,762 | 8,115,656 | 28,506,600 | 36,622,256 |
| 1908 | 485,748 | 1,358,651 | 1,844,399 | 3,827,856 | 24,771,410 | 28,599,296 | 4,313,604 | 26,130,091 | 30,443,695 | 8,473,227 | 30,065,968 | 38,539,195 |
| 1909 | 513,929 | 1,124,923 | 1,638,852 | 3,889,065 | 24,715,213 | 28,604,278 | 4,402,994 | 25,840,136 | 30,243,130 | 8,771,464 | 30,286,674 | 39,058,138 |
| 1910 | 433,704 | 1,092,399 | 1,526,103 | 3,780,524 | 25,610,167 | 29,390,691 | 4,214,228 | 26,702,566 | 30,916,794 | 8,888,459 | 31,347,347 | 40,235,806 |
| 1911 | 415,932 | 1,037,966 | 1,453,898 | 3,885,851 | 27,117,374 | 31,003,225 | 4,301,783 | 28,155,340 | 32,457,123 | 9,692,770 | 32,982,219 | 42,674,989 |
| 1912 | 565,348 | 958,663 | 1,524,011 | 4,006,316 | 29,128,759 | 33,135,075 | 4,571,664 | 30,087,422 | 34,659,086 | 11,257,098 | 34,900,973 | 46,158,071 |
| 1913 | 714,646 | 1,018,969 | 1,733,615 | 4,526,655 | 31,712,566 | 36,239,221 | 5,241,301 | 32,731,535 | 37,972,836 | 13,072,567 | 37,566,606 | 50,639,173 |
| 1914 | 562,441 | 988,146 | 1,550,587 | 4,873,353 | 33,628,349 | 38,501,702 | 5,435,794 | 34,616,495 | 40,052,289 | 13,730,075 | 39,658,502 | 53,388,577 |
| 1915 | 661,493 | 943,249 | 1,604,742 | 6,168,412 | 27,258,816 | 33,427,228 | 6,829,905 | 28,202,065 | 35,031,970 | 13,275,454 | 33,435,012 | 46,710,466 |
| 1916 | 998,524 | 1,138,654 | 2,137,178 | 8,447,363 | 27,159,638 | 35,607,001 | 9,445,887 | 28,298,292 | 37,744,179 | 17,927,674 | 33,622,223 | 51,549,897 |
| 1917 | 1,143,859 | 979,380 | 2,123,239 | 9,753,826 | 24,643,903 | 34,397,729 | 10,897,685 | 25,623,283 | 36,520,968 | 18,724,710 | 31,747,466 | 50,472,176 |
| 1918 | 951,699 | 837,014 | 1,788,713 | 10,304,385 | 19,007,436 | 29,311,821 | 11,256,084 | 19,844,450 | 31,100,534 | 19,283,530 | 26,172,507 | 45,456,037 |
| Dec 31 | | | | | | | | | | | | |
| 1918 (6 months) | 534,016 | 397,755 | 931,771 | 5,213,286 | 9,967,793 | 15,181,079 | 5,747,302 | 10,365,548 | 16,112,850 | 11,006,454 | 14,022,578 | 25,029,032 |
| 1919 | 992,563 | 621,503 | 1,614,066 | 15,231,702 | 19,535,495 | 34,767,197 | 16,224,265 | 20,156,998 | 36,381,263 | 21,932,662 | 24,769,012 | 46,701,674 |

## No. 278.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1895 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

| Year ended— | Seaports | | | | | | | | | All ports. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Sailing vessels. | | | Steam vessels. | | | Total sailing and steam | | | Total sailing and steam. | | |
| | American. | Foreign. | Total. | American | Foreign | Total | American | Foreign. | Total | American | Foreign | Total. |
| June 30 | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* |
| 1895 | 1,205,714 | 2,479,509 | 3,685,223 | 2,409,944 | 10,928,478 | 13,338,422 | 3,615,658 | 13,407,987 | 17,023,645 | 4,504,227 | 15,246,319 | 19,750,546 |
| 1896 | 1,126,958 | 2,507,038 | 3,633,996 | 2,614,111 | 11,570,683 | 14,184,794 | 3,741,069 | 14,077,721 | 17,818,790 | 5,329,599 | 16,084,986 | 21,414,585 |
| 1897 | 1,139,285 | 2,557,985 | 3,697,270 | 2,498,164 | 13,682,971 | 16,181,135 | 3,637,449 | 16,240,956 | 19,878,405 | 5,618,142 | 18,091,053 | 23,709,195 |
| 1898 | 918,252 | 2,867,154 | 3,785,406 | 2,312,762 | 15,793,570 | 18,106,332 | 3,231,014 | 18,660,724 | 21,891,738 | 5,111,417 | 20,636,785 | 25,748,232 |
| 1899 | 1,008,363 | 2,341,898 | 3,350,261 | 2,454,886 | 16,372,336 | 18,827,222 | 3,463,249 | 18,714,234 | 22,177,483 | 5,471,752 | 20,794,224 | 26,265,976 |
| 1900 | 958,489 | 2,340,202 | 3,298,691 | 3,047,625 | 17,271,342 | 20,318,967 | 4,006,114 | 19,611,544 | 23,617,658 | 6,208,918 | 22,072,223 | 28,281,141 |
| 1901 | 908,369 | 2,128,691 | 3,037,060 | 3,111,400 | 18,740,908 | 21,852,308 | 4,019,769 | 20,869,599 | 24,889,368 | 6,417,317 | 23,402,546 | 29,819,893 |
| 1902 | 813,131 | 2,110,931 | 2,924,062 | 3,142,384 | 18,175,658 | 21,318,042 | 3,955,515 | 20,286,589 | 24,242,104 | 6,821,555 | 23,622,527 | 30,444,082 |
| 1903 | 632,732 | 2,027,931 | 2,660,663 | 3,298,206 | 18,864,295 | 22,162,501 | 3,930,938 | 20,892,226 | 24,823,164 | 6,975,227 | 24,340,941 | 31,316,168 |
| 1904 | 518,607 | 1,802,426 | 2,321,033 | 3,317,234 | 18,553,716 | 21,870,950 | 3,835,841 | 20,356,142 | 24,191,983 | 6,641,374 | 23,374,201 | 30,015,575 |
| 1905 | 618,417 | 1,541,164 | 2,159,581 | 3,640,924 | 19,219,315 | 22,860,239 | 4,259,341 | 20,760,479 | 25,019,820 | 7,203,008 | 23,954,533 | 31,157,541 |
| 1906 | 667,237 | 1,602,293 | 2,269,530 | 3,255,969 | 21,444,351 | 24,700,320 | 3,923,206 | 23,046,644 | 26,969,850 | 7,580,533 | 26,203,921 | 33,784,454 |
| 1907 | 475,713 | 1,426,919 | 1,902,632 | 3,321,782 | 23,274,694 | 26,596,476 | 3,797,495 | 24,701,613 | 28,499,108 | 8,092,557 | 27,897,500 | 35,990,057 |
| 1908 | 537,776 | 1,318,012 | 1,855,788 | 3,750,519 | 24,592,020 | 28,342,539 | 4,288,295 | 25,910,032 | 30,198,327 | 8,435,207 | 29,846,489 | 38,281,696 |
| 1909 | 487,230 | 1,160,642 | 1,647,872 | 3,727,978 | 24,228,206 | 27,956,184 | 4,215,208 | 25,388,848 | 29,604,056 | 8,491,725 | 29,704,756 | 38,196,481 |
| 1910 | 428,831 | 1,147,599 | 1,576,430 | 3,767,229 | 25,166,295 | 28,933,524 | 4,196,060 | 26,313,894 | 30,509,954 | 8,808,603 | 30,897,255 | 39,705,858 |
| 1911 | 444,227 | 1,091,829 | 1,536,056 | 3,983,121 | 26,779,436 | 30,762,557 | 4,427,348 | 27,871,265 | 32,298,613 | 9,753,463 | 32,683,684 | 42,437,147 |
| 1912 | 591,606 | 996,156 | 1,587,762 | 4,201,917 | 28,916,339 | 33,118,256 | 4,793,523 | 29,912,495 | 34,706,018 | 11,703,467 | 34,713,445 | 46,416,912 |
| 1913 | 768,455 | 1,055,640 | 1,824,095 | 4,520,697 | 31,221,160 | 35,741 857 | 5,289,152 | 32,276,800 | 37,565,952 | 13,945,801 | 37,206,158 | 51,151,959 |
| 1914 | 558,478 | 1,015,943 | 1,574,421 | 4,626,729 | 33,542,062 | 38,168,791 | 5,185,207 | 34,558,005 | 39,743,212 | 13,740,628 | 39,442,781 | 53,183,409 |
| 1915 | 838,994 | 909,945 | 1,748,939 | 6,271,468 | 27,437,454 | 33,708,922 | 7,110,462 | 28,347,399 | 35,457,861 | 13,418,282 | 33,466,806 | 46,885,088 |
| 1916 | 1,146,028 | 1,164,129 | 2,310,157 | 8,616,829 | 28,017,606 | 36,634,435 | 9,762,857 | 29,181,735 | 38,945,592 | 17,902,068 | 34,520,940 | 52,423,008 |
| 1917 | 1,204,933 | 1,033,635 | 2,238,568 | 10,133,933 | 25,721,304 | 35,855,237 | 11,338,866 | 26,754,939 | 38,093,805 | 19,145,754 | 32,931,316 | 52,077,070 |
| 1918 | 1,081,808 | 843,447 | 1,925,255 | 10,197,977 | 19,745,292 | 29,943,269 | 11,279,785 | 20,588,739 | 31,868,524 | 19,206,233 | 26,807,749 | 46,013,982 |
| Dec. 31: | | | | | | | | | | | | |
| 1918 (6 months) | 586,768 | 424,467 | 1,011,235 | 5,027,641 | 10,073,347 | 15,100,988 | 5,614,409 | 10,497,814 | 16,112,223 | 11,223,282 | 14,249,134 | 25,472,416 |
| 1919 | 1,063,217 | 755,220 | 1,818,437 | 18,070,106 | 20,861,901 | 38,932,007 | 19,133,323 | 21,617,121 | 40,750,444 | 24,992,076 | 23,264,575 | 51,256,651 |

## No. 279.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, 1898 TO 1919, BY COUNTRIES.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

| Year ended— | Belgium. | | France. | | Germany. | | Italy. | | Netherlands. | | Spain. | | United Kingdom | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entered | Cleared | Entered | Cleared | Entered | Cleared | Entered | Cleared | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared. |
| June 30: | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* |
| 1898 | 708,848 | 875,040 | 614,490 | 1,437,702 | 1,815,167 | 2,517,670 | 623,242 | 455,635 | 651,046 | 1,211,445 | 279,837 | 134,599 | 7,881,172 | 7,699,934 |
| 1899 | 800,537 | 831,583 | 627,255 | 929,080 | 1,984,763 | 2,460,952 | 743,245 | 486,789 | 802,084 | 1,455,756 | 223,323 | 143,914 | 7,624,247 | 7,304,929 |
| 1900 | 783,375 | 832,134 | 642,654 | 1,011,322 | 2,334,042 | 2,706,337 | 798,380 | 538,957 | 868,657 | 1,303,168 | 443,420 | 212,350 | 7,015,528 | 7,047,998 |
| 1901 | 742,607 | 796,083 | 653,176 | 1,058,468 | 2,203,875 | 2,521,748 | 871,834 | 589,113 | 794,944 | 1,280,044 | 343,329 | 219,056 | 7,911,055 | 8,034,448 |
| 1902 | 880,867 | 926,012 | 620,282 | 977,606 | 2,209,588 | 2,397,632 | 814,175 | 703,016 | 801,834 | 1,136,150 | 456,715 | 232,046 | 7,103,158 | 7,286,604 |
| 1903 | 1,045,485 | 1,005,628 | 505,465 | 944,079 | 2,206,065 | 2,579,030 | 894,930 | 780,609 | 828,878 | 1,214,546 | 407,940 | 265,364 | 7,517,547 | 7,194,464 |
| 1904 | 949,054 | 902,797 | 464,201 | 872,248 | 2,086,459 | 2,517,361 | 946,699 | 755,131 | 778,624 | 1,049,105 | 436,418 | 257,439 | 7,385,136 | 7,036,536 |
| 1905 | 858,383 | 792,162 | 487,814 | 877,547 | 2,139,331 | 2,585,795 | 1,092,716 | 1,007,923 | 732,050 | 1,002,084 | 483,293 | 259,490 | 6,671,069 | 5,939,024 |
| 1906 | 961,338 | 918,311 | 614,494 | 1,096,762 | 2,480,092 | 2,853,750 | 1,382,689 | 1,279,349 | 845,091 | 1,297,688 | 496,636 | 260,406 | 7,781,217 | 7,187,402 |
| 1907 | 1,013,356 | 935,314 | 593,824 | 1,239,114 | 2,872,069 | 3,102,519 | 1,245,065 | 1,327,009 | 942,695 | 1,208,000 | 566,936 | 301,957 | 7,695,519 | 7,301,040 |
| 1908 | 910,085 | 938,581 | 731,333 | 1,213,792 | 2,595,893 | 3,318,889 | 1,425,880 | 1,464,587 | 911,951 | 1,273,351 | 562,194 | 316,899 | 7,815,350 | 7,426,007 |
| 1909 | 906,585 | 957,967 | 797,766 | 1,328,842 | 2,715,939 | 3,143,898 | 1,491,165 | 1,586,357 | 959,659 | 1,294,345 | 629,682 | 322,140 | 7,507,769 | 7,076,231 |
| 1910 | 909,739 | 935,294 | 748,345 | 1,233,987 | 2,887,602 | 3,042,738 | 1,481,839 | 1,749,996 | 989,543 | 1,284,441 | 727,139 | 259,325 | 6,735,739 | 6,498,344 |
| 1911 | 904,728 | 939,698 | 953,294 | 1,264,688 | 2,892,103 | 3,078,205 | 1,307,549 | 1,639,683 | 1,056,481 | 1,297,108 | 693,687 | 289,016 | 6,862,932 | 7,385,826 |
| 1912 | 984,377 | 1,014,460 | 1,065,450 | 1,371,708 | 2,886,732 | 3,521,582 | 1,100,122 | 1,489,359 | 1,155,192 | 1,411,444 | 745,016 | 323,763 | 6,983,155 | 6,953,824 |
| 1913 | 1,024,086 | 1,173,367 | 1,240,780 | 1,628,388 | 3,308,794 | 3,832,474 | 1,308,487 | 1,537,016 | 1,324,431 | 1,851,027 | 762,033 | 392,713 | 7,910,036 | 7,377,419 |
| 1914 | 951,193 | 1,131,734 | 1,226,154 | 1,763,808 | 3,589,120 | 3,902,073 | 1,326,026 | 1,893,915 | 1,321,014 | 1,760,676 | 691,160 | 422,571 | 7,697,386 | 7,593,402 |
| 1915 | 158,428 | 161,356 | 1,506,701 | 2,326,116 | 572,519 | 428,188 | 2,128,469 | 2,693,815 | 1,504,738 | 1,675,298 | 767,099 | 447,928 | 8,920,151 | 8,152,340 |
| 1916 | ..... | ..... | 2,600,675 | 3,636,707 | 9,043 | ..... | 3,151,684 | 3,579,713 | 1,268,875 | 1,366,143 | 1,125,577 | 558,641 | 8,755,933 | 8,304,707 |
| 1917 | ..... | ..... | 2,711,222 | 3,847,685 | 828 | 828 | 2,298,397 | 2,338,641 | 1,084,867 | 1,291,529 | 1,134,367 | 552,551 | 8,889,369 | 8,639,716 |
| 1918 | ..... | ..... | 1,746,504 | 2,662,905 | ..... | ..... | 1,613,235 | 1,697,510 | 441,815 | 487,621 | 712,468 | 310,201 | 7,585,014 | 8,442,787 |
| Dec. 31: | | | | | | | | | | | | | | |
| 1918 (6 months) | ..... | 7,000 | 1,022,793 | 1,296,000 | ..... | ..... | 759,514 | 668,560 | 363,040 | 424,540 | 193,868 | 111,638 | 4,536,396 | 4,486,089 |
| 1919 | 803,847 | 1,196,351 | 2,133,199 | 3,192,804 | 229,521 | 274,842 | 2,010,092 | 2,271,766 | 1,525,005 | 1,712,654 | 636,791 | 417,185 | 8,039,522 | 7,690,151 |

| Year ended— | Nova Scotia, New Brunswick, and Prince Edward Island. | | British Columbia | | Central American States | | Mexico | | British West Indies and British Honduras. | | Cuba | | Argentina | | Brazil. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared. | Entered | Cleared. | Entered. | Cleared. | Entered | Cleared. | Entered. | Cleared. | Entered | Cleared. |
| June 30. | *Net tons* | *Net tons.* | *Net tons* | *Net tons* | *Net tons* | *Net tons* | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons* | *Net tons* |
| 1898.... | 903,275 | 924,555 | 1,543,366 | 1,545,596 | 281,986 | 213,305 | 366,776 | 319,346 | 778,195 | 544,018 | 823,402 | 631,840 | 146,754 | 207,001 | 831,064 | 289,414 |
| 1899.... | 886,071 | 957,309 | 1,386,041 | 1,436,873 | 232,870 | 246,405 | 455,058 | 417,806 | 871,040 | 754,905 | 1,124,505 | 1,063,734 | 128,814 | 253,162 | 666,328 | 274,259 |
| 1900.... | 1,214,476 | 1,301,780 | 1,469,610 | 1,465,052 | 375,268 | 320,518 | 638,675 | 532,397 | 705,760 | 696,485 | 1,341,928 | 1,247,752 | 73,658 | 257,765 | 500,595 | 245,574 |
| 1901.... | 1,229,031 | 1,303,769 | 1,640,378 | 1,641,639 | 406,972 | 341,068 | 713,706 | 606,978 | 747,472 | 734,729 | 1,532,130 | 1,313,660 | 137,933 | 232,939 | 588,180 | 285,498 |
| 1902.... | 1,220,973 | 1,372,543 | 1,423,269 | 1,404,997 | 370,167 | 349,170 | 768,047 | 595,429 | 847,517 | 841,678 | 1,707,410 | 1,603,471 | 146,939 | 268,405 | 615,632 | 249,927 |
| 1903.... | 1,410,071 | 1,624,233 | 1,287,346 | 1,275,480 | 471,567 | 426,078 | 828,537 | 577,371 | 969,053 | 932,453 | 1,823,310 | 1,714,644 | 99,082 | 195,683 | 502,645 | 239,710 |
| 1904... | 1,267,241 | 1,333,012 | 1,331,269 | 1,336,415 | 698,795 | 635,555 | 639,806 | 560,354 | 721,471 | 734,618 | 2,205,848 | 1,942,320 | 81,616 | 245,131 | 432,018 | 223,467 |
| 1905.... | 1,341,036 | 1,422,021 | 1,342,680 | 1,382,587 | 893,150 | 909,014 | 744,725 | 673,296 | 1,060,059 | 1,076,671 | 2,235,524 | 1,938,958 | 93,670 | 269,413 | 479,902 | 214,867 |
| 1906.... | 1,516,737 | 1,594,842 | 1,327,157 | 1,250,651 | 1,023,459 | 1,122,834 | 693,072 | 741,937 | 1,212,798 | 1,157,190 | 2,454,786 | 2,041,046 | 197,058 | 376,319 | 548,230 | 199,350 |
| 1907.... | 1,514,059 | 1,629,115 | 1,458,081 | 1,499,709 | 1,134,652 | 1,252,354 | 987,841 | 964,162 | 1,335,119 | 1,329,062 | 2,422,666 | 1,947,086 | 367,203 | 472,503 | 723,130 | 269,017 |
| 1908.... | 1,518,121 | 1,550,846 | 1,779,004 | 1,804,372 | 1,283,270 | 1,454,723 | 1,231,771 | 1,085,878 | 1,371,587 | 1,231,062 | 2,300,622 | 1,976,626 | 111,466 | 518,233 | 745,021 | 291,171 |
| 1909.... | 1,319,475 | 1,404,830 | 2,018,180 | 2,024,683 | 1,336,687 | 1,491,890 | 1,315,339 | 1,115,513 | 1,039,814 | 1,086,129 | 2,152,035 | 1,930,111 | 135,907 | 440,542 | 735,991 | 309,709 |
| 1910.... | 1,404,650 | 1,527,154 | 1,936,567 | 2,052,384 | 1,615,940 | 1,928,129 | 1,355,942 | 1,358,606 | 978,876 | 1,048,083 | 2,797,540 | 2,236,127 | 592,031 | 521,376 | 807,211 | 359,831 |
| 1911.... | 1,375,326 | 1,560,512 | 2,184,596 | 2,197,273 | 1,769,480 | 2,120,738 | 1,283,156 | 1,310,977 | 1,094,167 | 1,124,166 | 2,976,587 | 2,425,426 | 699,216 | 536,846 | 1,117,513 | 385,096 |
| 1912.... | 1,488,374 | 1,693,248 | 2,512,077 | 2,613,219 | 1,930,413 | 2,238,692 | 1,429,180 | 1,579,921 | 1,204,104 | 1,258,277 | 2,974,507 | 2,375,083 | 1,128,792 | 797,260 | 1,171,899 | 636,609 |
| 1913.... | 1,591,492 | 1,632,035 | 2,938,671 | 2,928,001 | 1,986,030 | 2,177,322 | 2,060,928 | 2,291,424 | 869,993 | 1,098,072 | 3,237,224 | 2,596,769 | 511,970 | 622,308 | 1,215,972 | 696,856 |
| 1914.... | 1,532,798 | 1,556,071 | 3,124,036 | 3,153,930 | 2,092,512 | 2,138,227 | 2,815,399 | 2,695,690 | 1,041,583 | 1,377,713 | 3,165,943 | 2,609,843 | 1,028,467 | 616,117 | 1,312,963 | 710,701 |
| 1915.... | 1,405,430 | 1,378,514 | 3,065,879 | 3,037,471 | 1,636,968 | 1,990,871 | 1,896,240 | 1,750,229 | 902,632 | 927,565 | 2,853,241 | 2,622,647 | 649,771 | 510,169 | 615,682 | 650,550 |
| 1916.... | 1,305,227 | 1,351,288 | 3,370,562 | 3,389,807 | 1,758,915 | 1,930,541 | 2,195,591 | 2,079,438 | 627,383 | 774,653 | 3,220,430 | 3,067,453 | 581,009 | 755,951 | 619,858 | 817,462 |
| 1917.... | 1,177,181 | 1,092,312 | 3,300,020 | 3,238,633 | 1,602,151 | 1,684,985 | 2,597,711 | 2,500,592 | 509,714 | 690,674 | 3,406,387 | 3,662,975 | 562,696 | 708,983 | 506,611 | 754,710 |
| 1918 ... | 995,417 | 901,469 | 3,228,069 | 3,158,626 | 1,412,819 | 1,485,591 | 2,835,702 | 2,798,138 | 290,751 | 477,452 | 3,290,797 | 3,522,297 | 528,479 | 478,811 | 521,405 | 658,288 |
| Dec 31 | | | | | | | | | | | | | | | | |
| 1918 (6 mos ) | 383,168 | 208,893 | 1,449,525 | 1,474,270 | 631,973 | 610,671 | 1,916,682 | 1,917,676 | 174,331 | 179,911 | 1,494,691 | 1,651,959 | 206,113 | 210,514 | 205,797 | 289,843 |
| 1919.... | 883,716 | 783,425 | 2,779,693 | 2,757,660 | 1,364,847 | 1,236,422 | 4,596,827 | 4,530,434 | 128,982 | 502,225 | 3,561,042 | 3,735,188 | 651,032 | 847,770 | 166,773 | 952,986 |

**No. 279.—Vessels Entered at and Cleared from Seaports of the United States, etc.: Tonnage, 1898 to 1919, by Countries—Continued.**

| Year ended— | Colombia | | British East Indies | | China, including Hongkong.[1] | | Japan. | | British Australasia. | | All other countries | | Total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entered | Cleared | Entered. | Cleared | Entered | Cleared | Entered | Cleared. | Entered | Cleared. | Entered. | Cleared | Entered | Cleared. |
| June 30: | *Net tons* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons* |
| 1898 | 270,411 | 224,208 | 132,898 | 112,315 | 253,608 | 340,216 | 274,401 | 126,250 | 241,284 | 222,200 | 2,279,053 | 1,859,449 | 21,700,311 | 21,891,738 |
| 1899 | 262,108 | 249,323 | 123,133 | 92,339 | 328,021 | 351,180 | 216,985 | 171,719 | 149,788 | 253,680 | 2,227,191 | 2,041,756 | 21,963,407 | 22,177,483 |
| 1900 | 336,366 | 307,384 | 132,165 | 77,778 | 394,801 | 456,069 | 272,491 | 256,820 | 141,922 | 298,514 | 3,049,526 | 2,501,204 | 23,533,597 | 23,617,658 |
| 1901 | 339,690 | 320,723 | 131,955 | 89,785 | 367,439 | 405,211 | 423,827 | 226,708 | 327,003 | 403,792 | 2,684,914 | 2,183,909 | 21,790,950 | 24,889,368 |
| 1902 | 368,799 | 329,771 | 173,982 | 63,115 | 322,460 | 437,238 | 428,561 | 283,543 | 341,933 | 337,346 | 2,739,127 | 2,446,102 | 24,361,135 | 24,242,104 |
| 1903 | 366,876 | 337,909 | 166,857 | 77,939 | 316,188 | 353,812 | 406,945 | 270,518 | 318,890 | 492,656 | 2,294,015 | 2,320,958 | 24,697,692 | 24,823,164 |
| 1904 | 227,573 | 214,226 | 201,709 | 130,022 | 277,904 | 365,707 | 301,904 | 267,888 | 375,316 | 494,432 | 2,301,859 | 2,318,219 | 24,110,920 | 24,191,983 |
| 1905 | 19,501 | 14,004 | 212,695 | 121,949 | 292,120 | 519,350 | 367,993 | 319,934 | 240,176 | 485,837 | 2,975,412 | 3,207,891 | 24,793,299 | 25,019,820 |
| 1906 | 27,631 | 25,854 | 356,857 | 161,097 | 358,922 | 305,847 | 502,294 | 369,136 | 285,955 | 378,281 | 2,335,957 | 2,351,798 | 27,401,470 | 26,969,850 |
| 1907 | 44,365 | 22,917 | 289,021 | 108,079 | 369,367 | 406,031 | 603,977 | 456,863 | 232,179 | 409,259 | 2,836,638 | 2,317,998 | 29,247,762 | 28,499,108 |
| 1908 | 43,171 | 20,456 | 270,336 | 117,182 | 341,003 | 395,143 | 545,273 | 609,998 | 132,655 | 417,174 | 3,484,706 | 2,770,107 | 30,443,695 | 30,198,327 |
| 1909 | 173,355 | 127,422 | 429,103 | 122,818 | 420,192 | 242,583 | 556,553 | 448,165 | 132,416 | 408,335 | 3,166,488 | 2,741,546 | 30,243,130 | 29,604,056 |
| 1910 | 147,891 | 112,223 | 288,347 | 103,760 | 405,592 | 356,110 | 505,199 | 409,124 | 114,197 | 365,777 | 3,486,865 | 3,127,145 | 30,916,791 | 30,509,954 |
| 1911 | 236,642 | 112,490 | 305,472 | 112,584 | 417,700 | 452,881 | 602,057 | 497,873 | 220,789 | 503,029 | 3,503,648 | 3,069,498 | 32,457,123 | 32,298,613 |
| 1912 | 219,935 | 174,031 | 302,722 | 166,728 | 447,747 | 315,209 | 634,019 | 641,901 | 220,157 | 595,149 | 4,075,116 | 3,534,551 | 34,659,086 | 34,706,018 |
| 1913 | 206,228 | 310,967 | 372,311 | 148,771 | 439,429 | 392,334 | 710,752 | 561,662 | 277,844 | 613,221 | 4,645,342 | 3,703,803 | 37,972,836 | 37,565,952 |
| 1914 | 183,495 | 272,089 | 373,708 | 120,832 | 497,857 | 438,460 | 778,586 | 598,415 | 354,695 | 594,348 | 4,948,191 | 4,392,597 | 40,052,289 | 39,743,212 |
| 1915 | 203,729 | 224,917 | 264,009 | 134,785 | 525,330 | 387,717 | 687,395 | 415,141 | 366,161 | 516,666 | 4,401,398 | 4,525,578 | 35,031,970 | 35,457,861 |
| 1916 | 259,629 | 183,516 | 259,771 | 169,321 | 413,197 | 460,004 | 635,913 | 391,548 | 469,862 | 656,941 | 5,115,013 | 5,470,755 | 37,744,179 | 38,944,592 |
| 1917 | 299,601 | 121,160 | 298,783 | 187,375 | 443,068 | 396,811 | 611,838 | 601,280 | 303,011 | 542,639 | 4,723,146 | 5,239,726 | 36,520,968 | 38,093,805 |
| 1918 | 284,393 | 131,833 | 378,319 | 128,553 | 48,4414 | 292,518 | 736,315 | 833,269 | 366,951 | 474,202 | 3,647,667 | 2,925,453 | 31,100,534 | 31,868,524 |
| Dec. 31. | | | | | | | | | | | | | | |
| 1918 (6 months) | 95,095 | 88,639 | 155,931 | 33,334 | 138,302 | 138,058 | 352,493 | 417,941 | 204,248 | 233,945 | 1,828,595 | 1,662,742 | 16,112,850 | 16,112,223 |
| 1919 | 191,950 | 267,412 | 401,579 | 290,987 | 574,264 | 598,325 | 682,256 | 1,187,450 | 336,733 | 570,620 | 4,082,592 | 5,733,787 | 36,381,263 | 40,750,444 |

[1] Includes British, French, German, Japanese, and Russian China since 1899.

## No. 280.—VESSELS ENTERED AT AND CLEARED FROM CUSTOMS DISTRICTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, YEARS ENDED DEC. 31, 1917 TO 1919

[The "net tons" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

| Customs district. | 1917 | | 1918 | | 1919 | |
|---|---|---|---|---|---|---|
| | Entered. | Cleared. | Entered. | Cleared | Entered. | Cleared. |
| | *Net tons.* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* |
| Atlantic coast: | | | | | | |
| Connecticut | 18,024 | 1,281 | 13,087 | 314 | 6,769 | 235 |
| Georgia | 308,026 | 222,580 | 264,949 | 184,829 | 351,360 | 576,052 |
| Maine and New Hampshire | 764,627 | 741,599 | 640,317 | 676,141 | 809,154 | 959,246 |
| Maryland | 2,303,661 | 2,022,874 | 1,682,236 | 1,470,793 | 1,984,099 | 2,634,925 |
| Massachusetts | 1,771,721 | 1,203,803 | 1,366,917 | 1,060,955 | 1,771,603 | 1,283,781 |
| New York | 11,897,530 | 11,726,694 | 11,381,027 | 11,057,530 | 13,974,752 | 14,427,129 |
| North Carolina | 36,249 | 26,967 | 26,674 | 8,194 | 33,531 | 39,598 |
| Philadelphia | 2,276,711 | 2,391,080 | 2,021,794 | 2,043,841 | 2,790,532 | 3,315,597 |
| Porto Rico | 534,992 | 539,789 | 360,108 | 361,854 | 430,613 | 456,423 |
| Rhode Island | 90,287 | 73,813 | 86,827 | 74,906 | 164,008 | 152,518 |
| South Carolina | 100,670 | 51,087 | 84,765 | 27,107 | 141,016 | 125,041 |
| Virginia | 1,346,508 | 3,033,980 | 897,760 | 2,338,229 | 1,378,957 | 2,910,796 |
| Gulf coast | | | | | | |
| Florida | 1,407,794 | 1,308,899 | 1,333,707 | 1,289,782 | 1,547,874 | 1,547,969 |
| Galveston | 1,002,444 | 1,127,085 | 965,090 | 1,010,694 | 1,182,919 | 1,420,575 |
| Mobile | 413,161 | 408,147 | 342,745 | 346,311 | 494,797 | 711,298 |
| New Orleans | 3,031,254 | 3,017,832 | 3,215,036 | 2,921,505 | 3,141,405 | 3,469,673 |
| Sabine | 1,197,619 | 1,461,619 | 1,074,189 | 1,258,648 | 1,143,805 | 1,450,045 |
| Mexican border. San Antonio | 59,222 | 59,122 | 90,538 | 89,398 | 51,235 | 52,230 |
| Pacific coast | | | | | | |
| Alaska | 284,518 | 269,747 | 221,405 | 232,864 | 175,359 | 182,419 |
| Hawaii | 551,617 | 181,623 | 446,474 | 158,341 | 501,941 | 144,175 |
| Oregon | 32,259 | 117,888 | 22,135 | 99,917 | 20,734 | 137,805 |
| San Francisco | 1,223,772 | 1,396,078 | 1,063,763 | 1,288,727 | 1,199,697 | 1,353,087 |
| Southern California | 194,608 | 213,846 | 68,960 | 181,297 | 179,388 | 284,342 |
| Washington | 3,110,497 | 3,166,250 | 3,329,294 | 3,423,541 | 2,905,715 | 3,115,485 |
| Total seaports | 33,957,771 | 34,763,683 | 30,999,797 | 31,605,718 | 36,381,263 | 40,750,444 |
| Northern border: | | | | | | |
| Buffalo | 2,105,772 | 1,099,568 | 789,392 | 716,565 | 762,334 | 842,108 |
| Chicago | 173,334 | 256,303 | 278,642 | 636,274 | 121,193 | 105,419 |
| Duluth and Superior | 1,543,698 | 890,797 | 2,029,105 | 791,953 | 1,246,069 | 468,403 |
| Michigan | 3,011,742 | 2,373,820 | 2,629,677 | 1,820,702 | 2,184,117 | 1,692,702 |
| Montana and Idaho | 15 | 15 | ..... | ..... | ..... | ..... |
| Ohio | 3,737,030 | 5,799,547 | 3,624,046 | 5,765,168 | 3,269,744 | 4,759,041 |
| Rochester | 3,543,108 | 3,638,541 | 2,947,699 | 3,045,071 | 2,025,555 | 2,070,589 |
| St. Lawrence | 816,611 | 613,336 | 574,526 | 431,267 | 691,043 | 515,388 |
| Vermont | 12,943 | 16,579 | 10,451 | 18,394 | 9,335 | 9,340 |
| Wisconsin | 9,254 | 145,253 | 28,301 | 140,151 | 11,021 | 43,217 |
| Grand total | 48,911,278 | 49,597,442 | 43,911,636 | 44,971,263 | 46,701,674 | 51,256,651 |
| RECAPITULATION. | | | | | | |
| Atlantic coast | 21,449,006 | 22,035,547 | 18,826,461 | 19,304,693 | 23,836,394 | 26,881,341 |
| Gulf coast | 7,052,272 | 7,323,582 | 6,930,767 | 6,826,940 | 7,510,800 | 8,599,560 |
| Mexican border | 59,222 | 59,122 | 90,538 | 89,398 | 51,235 | 52,230 |
| Pacific coast | 5,397,271 | 5,345,432 | 5,152,031 | 5,384,687 | 4,982,834 | 5,217,313 |
| Northern border | 14,953,507 | 14,833,759 | 12,911,839 | 13,365,545 | 10,320,411 | 10,506,207 |

## No. 281.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1896 TO 1919.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

| Year ended— | Austrian. | | Belgian. | | British | | Danish. | | Dutch. | | French. | | German. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entered. | Cleared. | Entered | Cleared | Entered. | Cleared. | Entered | Cleared. | Entered. | Cleared. | Entered. | Cleared. | Entered | Cleared. |
| June 30. | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* |
| 1896 | 37,669 | 53,627 | 380,189 | 373,577 | 9,154,682 | 9,357,931 | 91,476 | 95,117 | 402,825 | 397,921 | 345,616 | 347,557 | 1,626,825 | 1,685,705 |
| 1897 | 51,324 | 85,706 | 389,312 | 428,872 | 11,286,261 | 11,089,910 | 132,197 | 126,838 | 405,641 | 396,328 | 378,378 | 369,237 | 1,758,319 | 1,770,277 |
| 1898 | 105,119 | 121,312 | 349,655 | 364,738 | 12,581,866 | 12,854,566 | 202,157 | 201,192 | 413,692 | 409,916 | 382,642 | 386,928 | 2,087,696 | 2,076,374 |
| 1899 | 158,936 | 187,580 | 334,301 | 331,551 | 12,492,296 | 12,587,780 | 256,957 | 265,891 | 466,622 | 448,374 | 325,907 | 343,314 | 2,294,216 | 2,320,329 |
| 1900 | 107,289 | 129,576 | 360,971 | 365,192 | 12,453,113 | 12,161,012 | 296,657 | 298,131 | 466,911 | 441,253 | 408,008 | 414,814 | 2,690,489 | 2,702,791 |
| 1901 | 134,032 | 146,045 | 321,125 | 335,761 | 13,513,956 | 13,534,215 | 293,218 | 299,990 | 508,136 | 497,533 | 382,098 | 393,397 | 2,517,603 | 2,480,350 |
| 1902 | 140,026 | 143,400 | 329,469 | 337,281 | 12,367,945 | 12,328,367 | 313,265 | 305,777 | 669,016 | 640,164 | 551,216 | 560,407 | 2,796,690 | 2,800,594 |
| 1903 | 137,099 | 132,673 | 283,739 | 273,794 | 12,512,065 | 12,534,808 | 384,802 | 389,063 | 751,099 | 711,639 | 629,512 | 622,271 | 2,921,742 | 2,964,996 |
| 1904 | 120,350 | 130,599 | 213,793 | 209,054 | 12,172,495 | 12,224,609 | 407,663 | 409,766 | 604,458 | 611,770 | 598,689 | 626,500 | 3,057,862 | 3,022,803 |
| 1905 | 187,862 | 194,255 | 218,154 | 240,853 | 12,544,058 | 12,578,792 | 427,679 | 409,207 | 627,715 | 625,838 | 579,115 | 600,359 | 2,982,362 | 2,981,078 |
| 1906 | 229,052 | 221,312 | 207,931 | 196,144 | 14,251,386 | 13,960,243 | 474,131 | 483,037 | 698,704 | 695,744 | 711,980 | 717,822 | 3,283,228 | 3,350,613 |
| 1907 | 244,192 | 243,363 | 160,835 | 167,673 | 15,036,768 | 14,592,920 | 470,320 | 483,318 | 709,836 | 702,130 | 778,872 | 779,307 | 3,957,270 | 3,831,318 |
| 1908 | 308,473 | 314,134 | 186,459 | 202,666 | 15,790,030 | 15,350,407 | 418,196 | 439,481 | 752,287 | 800,641 | 848,062 | 862,596 | 3,541,867 | 3,792,673 |
| 1909 | 317,752 | 335,519 | 340,646 | 358,986 | 15,018,740 | 14,679,703 | 489,331 | 465,415 | 882,680 | 884,265 | 854,908 | 844,856 | 3,851,812 | 3,779,412 |
| 1910 | 271,865 | 266,308 | 451,724 | 452,530 | 15,139,268 | 14,847,448 | 523,606 | 495,163 | 946,900 | 927,135 | 887,561 | 904,747 | 4,054,004 | 4,053,471 |
| 1911 | 286,574 | 312,362 | 480,411 | 472,292 | 16,104,423 | 16,346,831 | 438,268 | 390,139 | 985,736 | 959,154 | 980,297 | 929,864 | 4,161,106 | 3,822,632 |
| 1912 | 312,243 | 313,144 | 349,836 | 339,273 | 18,146,424 | 18,097,755 | 431,269 | 436,826 | 984,796 | 962,547 | 966,927 | 956,303 | 3,981,811 | 4,030,881 |
| 1913 | 437,849 | 424,246 | 351,775 | 356,231 | 19,696,820 | 19,359,581 | 480,946 | 445,738 | 1,048,896 | 1,077,364 | 1,026,638 | 1,033,931 | 4,578,179 | 4,587,050 |
| 1914 | 467,251 | 500,415 | 425,765 | 400,077 | 20,416,045 | 20,417,315 | 484,255 | 480,458 | 1,055,515 | 1,107,415 | 1,123,295 | 1,125,969 | 5,034,996 | 5,004,747 |
| 1915 | 54,732 | 23,117 | 185,524 | 177,832 | 16,908,846 | 17,321,648 | 764,099 | 751,200 | 1,473,521 | 1,483,321 | 957,049 | 961,735 | 659,999 | 475,777 |
| 1916 | 63 | 63 | 204,549 | 192,898 | 16,223,127 | 16,840,790 | 866,018 | 855,039 | 1,416,047 | 1,474,780 | 961,517 | 982,764 | ..... | ..... |
| 1917 | 507 | 494 | 281,113 | 320,228 | 14,589,977 | 15,143,487 | 923,310 | 948,872 | 1,173,886 | 1,128,179 | 773,367 | 796,051 | 828 | 828 |
| 1918 | 160 | 175 | 245,796 | 252,081 | 11,586,558 | 12,234,364 | 962,052 | 930,247 | 447,766 | 448,428 | 654,737 | 652,310 | ..... | ..... |
| Dec 31. | | | | | | | | | | | | | | |
| 1918 (6 mos) | 54 | 47 | 130,317 | 133,856 | 6,498,394 | 6,598,220 | 416,668 | 457,037 | 160,337 | 184,443 | 390,018 | 414,971 | ..... | ..... |
| 1919 | 54 | 60 | 325,686 | 341,128 | 11,237,018 | 11,901,038 | 534,425 | 601,551 | 908,560 | 987,397 | 813,591 | 971,029 | 2,274 | 2,274 |

| Year ended— | Italian. | | Norwegian and Swedish.[1] | | Norwegian | | Portuguese | | Russian. | | Spanish. | | Swedish. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared. | Entered | Cleared. | Entered. | Cleared | Entered. | Cleared. |
| June 30: | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons.* |
| 1896 | 195,447 | 198,316 | 985,935 | 1,000,028 | ..... | ..... | 43,547 | 43,841 | 61,617 | 63,716 | 330,365 | 332,106 | ..... | ..... |
| 1897 | 221,627 | 226,595 | 1,175,609 | 1,156,182 | ..... | ..... | 57,229 | 59,249 | 61,316 | 59,066 | 350,411 | 379,577 | ..... | ..... |
| 1898 | 220,122 | 222,689 | 1,310,746 | 1,345,479 | ..... | ..... | 65,037 | 62.070 | 74,203 | 75,693 | 348,897 | 356,299 | ..... | ..... |
| 1899 | 287,088 | 263,467 | 1,421,456 | 1,417,391 | ..... | ..... | 73,114 | 77.196 | 72,912 | 64,809 | 233,017 | 230,225 | ..... | ..... |
| 1900 | 320,111 | 332,942 | 1,710,814 | 1,722,247 | ..... | ..... | 65,053 | 60,443 | 79,388 | 82,030 | 358,539 | 365,428 | ..... | ..... |
| 1901 | 433,288 | 431,195 | 1,886,477 | 1,937,887 | ..... | ..... | 58,075 | 59,805 | 81,801 | 81,976 | 460,126 | 460,657 | ..... | ..... |
| 1902 | 523,538 | 510,509 | 1,646,916 | 1,644,211 | ..... | ..... | 47,349 | 48,661 | 70,933 | 73,033 | 567,282 | 579,286 | ..... | ..... |
| 1903 | 537,063 | 567,575 | ..... | ..... | 1,659,492 | 1,675,927 | 49,643 | 48,053 | 60,421 | 69,826 | 505,546 | 505,167 | 63,659 | 74,579 |
| 1904 | 555,901 | 555,404 | ..... | ..... | 1,703,271 | 1,696,345 | 62,444 | 55,862 | 49,031 | 49,720 | 397,423 | 399,688 | 54,578 | 56,171 |
| 1905 | 542,382 | 549,847 | ..... | ..... | 1,771,877 | 1,802,179 | 29,560 | 28,970 | 31,343 | 30,413 | 407,591 | 400,183 | 55,932 | 63,819 |
| 1906 | 525,026 | 512,896 | ..... | ..... | 2,109,821 | 2,051,842 | 44,185 | 34,647 | 18,965 | 27,209 | 381,729 | 377,371 | 74,871 | 72,358 |
| 1907 | 534,135 | 531,284 | ..... | ..... | 2,357,888 | 2,346,866 | 19,127 | 26,706 | 102,986 | 102,915 | 396,449 | 388,630 | 95,733 | 91,043 |
| 1908 | 669,980 | 607,909 | ..... | ..... | 2,434,523 | 2,444,724 | 20,271 | 26,578 | 163,791 | 159,072 | 390,590 | 361,398 | 67,806 | 66,523 |
| 1909 | 776,961 | 782,626 | ..... | ..... | 2,287,202 | 2,315,876 | 14,800 | 13,198 | 97,473 | 99,791 | 373,271 | 364,537 | 41,788 | 42,680 |
| 1910 | 850,412 | 855,955 | ..... | ..... | 2,374,419 | 2,398,424 | 11,868 | 13,368 | 99,556 | 100,329 | 388,325 | 386,515 | 55,947 | 51,520 |
| 1911 | 783,295 | 925,469 | ..... | ..... | 2,549,613 | 2,495,144 | 6,285 | 6,177 | 108,077 | 98,736 | 443,714 | 422,097 | 65,035 | 67,798 |
| 1912 | 753,469 | 767,144 | ..... | ..... | 2,674,335 | 2,654,300 | 9,402 | 9,938 | 114,076 | 109,804 | 436,802 | 408,726 | 75,261 | 77,393 |
| 1913 | 838,147 | 802,103 | ..... | ..... | 2,773,767 | 2,797,601 | 14,320 | 14,979 | 129,735 | 129,635 | 391,046 | 373,832 | 59,800 | 64,936 |
| 1914 | 882,127 | 901,041 | ..... | ..... | 3,021,090 | 3,074,313 | 11,836 | 13,974 | 155,632 | 155,876 | 403,371 | 398,568 | 95,716 | 86,343 |
| 1915 | 1,316,561 | 1,365,754 | ..... | ..... | 3,368,735 | 3,349,803 | 11,927 | 9,644 | 178,903 | 154,868 | 533,550 | 519,862 | 337,530 | 337,828 |
| 1916 | 1,886,245 | 2,006,278 | ..... | ..... | 3,372,746 | 3,374,222 | 23,494 | 29,571 | 257,423 | 257,797 | 633,397 | 666,871 | 389,140 | 396,194 |
| 1917 | 1,266,959 | 1,485,809 | ..... | ..... | 3,321,834 | 3,516,979 | 72,410 | 62,183 | 186,486 | 201,169 | 777,700 | 831,252 | 325,710 | 322,001 |
| 1918 | 767,655 | 855,875 | ..... | ..... | 2,377,343 | 2,457,211 | 118,821 | 133,281 | 123, 399 | 94,193 | 195,761 | 553,728 | 211,225 | 224,052 |
| Dec. 31: | | | | | | | | | | | | | | |
| 1918 (6 months) | 289,081 | 306,719 | ..... | ..... | 980,316 | 961,204 | 41,629 | 50,701 | 29,091 | 31,263 | 161,380 | 158,512 | 251,535 | 261,521 |
| 1919 | 1,222,502 | 1,432,274 | ..... | ..... | 2,097,178 | 2,232,448 | 64,694 | 67,051 | 21,287 | 36,878 | 505,488 | 527,124 | 418,400 | 454,604 |

[1] Stated separately after 1902.

**No. 281.**—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1896 TO 1919—Continued.

| Year ended— | All other foreign. | | Total foreign. | | American. | | Grand total. | |
|---|---|---|---|---|---|---|---|---|
| | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared. | Entered. | Cleared |
| June 30: | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons.* | *Net tons* | *Net tons* | *Net tons.* |
| 1896 | 123,288 | 127,949 | 13,779,481 | 14,077,721 | 3,673,487 | 3,741,069 | 17,452,968 | 17,818,790 |
| 1897 | 123,839 | 93,119 | 16,391,463 | 16,240,956 | 3,611,176 | 3,637,149 | 20,002,639 | 19,878,405 |
| 1898 | 195,704 | 180,438 | 18,337,836 | 18,660,724 | 3,362,475 | 3,231,014 | 21,700,311 | 21,891,738 |
| 1899 | 213,522 | 176,084 | 18,630,644 | 18,714,234 | 3,332,763 | 3,463,249 | 21,963,407 | 22,177,483 |
| 1900 | 242,015 | 332,685 | 19,559,358 | 19,611,544 | 3,974,239 | 4,006,114 | 23,533,597 | 23,617,658 |
| 1901 | 221,421 | 210,788 | 20,811,386 | 20,869,599 | 3,979,564 | 4,019,769 | 24,790,950 | 24,889,368 |
| 1902 | 314,919 | 314,599 | 20,341,564 | 20,286,589 | 4,019,871 | 3,955,515 | 24,361,435 | 24,242,104 |
| 1903 | 320,774 | 321,855 | 20,816,656 | 20,892,226 | 3,881,036 | 3,930,938 | 24,697,692 | 24,823,164 |
| 1904 | 307,753 | 308,528 | 20,305,034 | 20,356,142 | 3,805,886 | 3,835,841 | 24,110,920 | 24,191,983 |
| 1905 | 249,482 | 256,304 | 20,673,112 | 20,760,479 | 4,120,187 | 4,259,341 | 24,793,299 | 25,019,820 |
| 1906 | 367,940 | 345,397 | 23,378,949 | 23,046,644 | 4,022,521 | 3,923,206 | 27,401,470 | 26,969,850 |
| 1907 | 459,128 | 414,110 | 25,323,539 | 24,701,613 | 3,924,223 | 3,797,495 | 29,247,762 | 28,499,180 |
| 1908 | 537,756 | 481,230 | 26,130,091 | 25,910,032 | 4,313,604 | 4,288,295 | 30,443,695 | 30,198,327 |
| 1909 | 492,769 | 421,984 | 25,840,136 | 25,388,848 | 4,402,994 | 4,215,208 | 30,243,130 | 29,604,056 |
| 1910 | 647,111 | 561,981 | 26,702,566 | 26,313,894 | 4,214,228 | 4,196,060 | 30,916,794 | 30,509,954 |
| 1911 | 762,476 | 622,570 | 28,155,340 | 27,871,265 | 4,301,783 | 4,427,348 | 32,457,123 | 32,298,613 |
| 1912 | 850,771 | 748,461 | 30,087,422 | 29,912,495 | 4,571,664 | 4,793,523 | 34,659,086 | 34,706,018 |
| 1913 | 903,617 | 809,573 | 32,731,535 | 32,276,800 | 5,241,301 | 5,289,152 | 37,972,836 | 37,565,952 |
| 1914 | 1,036,598 | 891,485 | 34,616,495 | 34,558,005 | 5,435,794 | 5,185,207 | 40,052,289 | 39,743,212 |
| 1915 | 1,451,089 | 1,415,010 | 28,202,065 | 28,347,399 | 6,829,905 | 7,110,462 | 35,031,970 | 35,457,861 |
| 1916 | 2,064,526 | 2,104,468 | 28,298,292 | 29,181,735 | 9,445,887 | 9,762,857 | 37,744,179 | 38,944,592 |
| 1917 | 1,929,196 | 1,997,407 | 25,623,283 | 26,754,939 | 10,897,685 | 11,338,866 | 36,520,968 | 38,093,805 |
| 1918 | 1,850,177 | 1,752,794 | 19,844,450 | 20,588,739 | 11,256,084 | 11,279,785 | 31,100,534 | 31,868,524 |
| Dec. 31: | | | | | | | | |
| 1918 (6 months) | 1,013,728 | 939,320 | 10,365,548 | 10,497,814 | 5,747,302 | 5,614,409 | 16,112,850 | 16,112,223 |
| 1919 | 2,005,841 | 2,062,265 | 20,156,998 | 21,617,121 | 16,224,265 | 19,133,323 | 36,381,263 | 40,750,444 |

# FOREIGN COMMERCE.

## No. 282.—MERCHANDISE IMPORTED AND EXPORTED, AND THE ANNUAL EXCESS OF IMPORTS OR EXPORTS: SPECIE VALUES, 1878 TO 1919.

| Year ended— | Exports. | | | Imports. | Total exports and imports | Excess of exports over imports | Excess of imports over exports. |
|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | | | | |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| 1878 | 680,709,268 | 14,156,498 | 694,865,766 | 437,051,532 | 1,131,917,298 | 257,814,234 | ..... |
| 1879 | 698,340,790 | 12,098,651 | 710,439,441 | 445,777,775 | 1,156,217,216 | 264,661,666 | ..... |
| 1880 | 823,946,353 | 11,692,305 | 835,638,658 | 667,954,746 | 1,503,593,404 | 167,683,912 | ..... |
| 1881 | 883,925,947 | 18,451,399 | 902,377,346 | 642,664,628 | 1,545,041,974 | 259,712,718 | ..... |
| 1882 | 733,239,732 | 17,302,525 | 750,542,257 | 724,639,574 | 1,475,181,831 | 25,902,683 | ..... |
| 1883 | 804,223,632 | 19,615,770 | 823,839,402 | 723,180,914 | 1,547,020,316 | 100,658,488 | ..... |
| 1884 | 724,964,852 | 15,548,757 | 740,513,609 | 667,697,693 | 1,408,211,302 | 72,815,916 | ..... |
| 1885 | 726,682,946 | 15,506,809 | 742,189,755 | 577,527,329 | 1,319,717,084 | 164,662,426 | ..... |
| 1886 | 665,964,529 | 13,560,301 | 679,524,830 | 635,436,136 | 1,314,960,966 | 44,088,694 | ..... |
| 1887 | 703,022,923 | 13,160,288 | 716,183,211 | 692,319,768 | 1,408,502,979 | 23,863,443 | ..... |
| 1888 | 683,862,104 | 12,092,403 | 695,954,507 | 723,957,114 | 1,419,911,621 | ..... | 28,002,607 |
| 1889 | 730,282,609 | 12,118,766 | 742,401,375 | 745,131,652 | 1,487,533,027 | ..... | 2,730,277 |
| 1890 | 845,293,828 | 12,534,856 | 857,828,684 | 789,310,409 | 1,647,139,093 | 68,518,275 | ..... |
| 1891 | 872,270,283 | 12,210,527 | 884,480,810 | 844,916,196 | 1,729,397,006 | 39,564,614 | ..... |
| 1892 | 1,015,732,011 | 14,546,137 | 1,030,278,148 | 827,402,462 | 1,857,680,610 | 202,875,686 | ..... |
| 1893 | 831,030,785 | 16,634,409 | 847,665,194 | 866,400,922 | 1,714,066,116 | ..... | 18,735,728 |
| 1894 | 869,204,937 | 22,935,635 | 892,140,572 | 654,994,622 | 1,547,135,194 | 237,145,950 | ..... |
| 1895 | 793,392,599 | 14,145,566 | 807,538,165 | 731,969,965 | 1,539,508,130 | 75,568,200 | ..... |
| 1896 | 863,200,487 | 19,406,451 | 882,606,938 | 779,724,674 | 1,662,331,612 | 102,882,264 | ..... |
| 1897 | 1,032,007,603 | 18,985,953 | 1,050,993,556 | 764,730,412 | 1,815,723,968 | 286,263,144 | ..... |
| 1898 | 1,210,291,913 | 21,190,417 | 1,231,482,330 | 616,049,654 | 1,847,531,984 | 615,432,676 | ..... |
| 1899 | 1,203,931,222 | 23,092,080 | 1,227,023,302 | 697,148,489 | 1,924,171,791 | 529,874,813 | ..... |
| 1900 | 1,370,763,571 | 23,719,511 | 1,394,483,082 | 849,941,184 | 2,244,424,266 | 544,541,898 | ..... |
| 1901 | 1,460,462,806 | 27,302,185 | 1,487,764,991 | 823,172,165 | 2,310,937,156 | 664,592,826 | ..... |
| 1902 | 1,355,481,861 | 26,237,540 | 1,381,719,401 | 903,320,948 | 2,285,040,349 | 478,398,453 | ..... |
| 1903 | 1,392,231,302 | 27,910,377 | 1,420,141,679 | 1,025,719,237 | 2,445,860,916 | 394,422,442 | ..... |
| 1904 | 1,435,179,017 | 25,648,254 | 1,460,827,271 | 991,087,371 | 2,451,914,642 | 469,739,900 | ..... |
| 1905 | 1,491,744,641 | 26,817,025 | 1,518,561,666 | 1,117,513,071 | 2,636,074,737 | 401,048,595 | ..... |
| 1906 | 1,717,953,382 | 25,911,118 | 1,743,864,500 | 1,226,562,446 | 2,970,426,946 | 517,302,054 | ..... |
| 1907 | 1,853,718,034 | 27,133,044 | 1,880,851,078 | 1,434,421,425 | 3,315,272,503 | 446,429,653 | ..... |
| 1908 | 1,834,786,357 | 25,986,989 | 1,860,773,346 | 1,194,341,792 | 3,055,115,138 | 666,431,554 | ..... |
| 1909 | 1,638,355,593 | 24,655,511 | 1,663,011,104 | 1,311,920,224 | 2,974,931,328 | 351,090,880 | ..... |
| 1910 | 1,710,083,998 | 34,900,722 | 1,744,984,720 | 1,556,947,430 | 3,301,932,150 | 188,037,290 | ..... |
| 1911 | 2,013,549,025 | 35,771,174 | 2,049,320,199 | 1,527,226,105 | 3,576,546,304 | 522,094,094 | ..... |
| 1912 | 2,170,319,828 | 34,002,581 | 2,204,322,409 | 1,653,264,934 | 3,857,587,343 | 551,057,475 | ..... |
| 1913 | 2,428,506,358 | 37,377,791 | 2,465,884,149 | 1,813,008,234 | 4,278,892,383 | 652,875,915 | ..... |
| 1914 | 2,329,684,025 | 34,895,123 | 2,364,579,148 | 1,893,925,657 | 4,258,504,805 | 470,653,491 | ..... |
| 1915 | 2,716,178,465 | 52,410,875 | 2,768,589,340 | 1,674,169,740 | 4,442,759,080 | 1,094,419,600 | ..... |
| 1916 | 4,272,177,579 | 61,305,306 | 4,333,482,885 | 2,197,883,510 | 6,531,366,395 | 2,135,599,375 | ..... |
| 1917 | 6,227,164,050 | 62,884,344 | 6,290,048,394 | 2,659,355,185 | 8,949,403,579 | 3,630,693,209 | ..... |
| 1918 | 5,838,652,057 | 81,059,314 | 5,919,711,371 | 2,945,055,403 | 8,865,366,774 | 2,974,055,968 | ..... |
| Dec. 31: | | | | | | | |
| 1918 (6 mos.) | 3,122,533,666 | 52,327,269 | 3,174,860,935 | 1,485,208,776 | 4,660,069,711 | 1,689,652,159 | ..... |
| 1919 | 7,779,815,556 | 170,610,434 | 7,920,425,990 | 3,904,364,932 | 11,824,790,922 | 4,016,061,058 | ..... |

## No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919.

### EUROPE.

#### AUSTRIA-HUNGARY.

| Calendar year. | Exports | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free | Dutiable. | Total. | Per cent free | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | | *Dollars.* |
| 1910 | 16,039,660 | 201,531 | 16,241,191 | 4,134,753 | 13,887,643 | 18,022,396 | 22 94 | − 1,781,205 |
| 1911 | 20,773,333 | 310,003 | 21,083,336 | 3,697,842 | 12,504,458 | 16,202,300 | 22.82 | + 4,881,036 |
| 1912 | 23,802,342 | 245,983 | 24,048,325 | 4,419,407 | 13,793,060 | 18,212,467 | 24.27 | + 5,835,858 |
| 1913 | 21,826,089 | 418,510 | 22,244,599 | 4,716,606 | 14,366,786 | 19,083,392 | 24.71 | + 3,161,207 |
| 1914 | 12,691,335 | 109,860 | 12,801,195 | 3,658,639 | 12,025,241 | 15,683,880 | 23.33 | − 2,882,685 |
| 1915 | 104,525 | ..... | 104,525 | 703,265 | 4,621,485 | 5,324,750 | 13.21 | − 5,220,225 |
| 1916 | 61,771 | ..... | 61,771 | 37,109 | 594,142 | 631,251 | 5.88 | − 569,480 |
| 1917 | ..... | ..... | ..... | 130 | 64,807 | 64,937 | .2 | − 64,937 |
| 1918 | ..... | ..... | ..... | ..... | 97,323 | 97,323 | ..... | − 97,323 |
| 1919 | 41,650,877 | 560,687 | 42,211,564 | 489,709 | 1,928,141 | 2,417,850 | 20.25 | + 39,792,714 |

#### AZORES, AND MADEIRA ISLANDS.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 176,702 | 784 | 177,486 | 209 | 150,666 | 150,875 | 0 14 | + 26,611 |
| 1911 | 180,704 | 355 | 181,059 | 1,959 | 204,843 | 206,802 | 95 | − 25,743 |
| 1912 | 282,054 | 670 | 282,724 | 576 | 231,945 | 232,521 | 25 | + 50,203 |
| 1913 | 235,187 | 312 | 235,499 | 7,950 | 476,543 | 484,493 | 1 64 | − 248,994 |
| 1914 | 163,122 | 10,839 | 173,961 | 17,910 | 569,838 | 587,748 | 3 05 | − 413,787 |
| 1915 | 224,969 | 10,348 | 235,317 | 16,106 | 483,081 | 499,187 | 3 23 | − 263,870 |
| 1916 | 285,827 | 9,608 | 295,435 | 7,372 | 1,105,443 | 1,112,815 | .66 | − 817,380 |
| 1917 | 292,437 | 21,032 | 313,469 | 9,386 | 1,594,163 | 1,603,549 | 59 | − 1,290,080 |
| 1918 | 111,220 | 6,977 | 118,197 | 14,059 | 1,574,552 | 1,588,611 | 88 | − 1,470,414 |
| 1919 | 578,497 | 26,984 | 605,481 | 145 | 1,670,177 | 1,670,322 | .01 | − 1,064,841 |

#### BELGIUM.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 37,879,417 | 1,091,031 | 38,970,448 | 14,163,420 | 23,395,636 | 37,559,056 | 37 71 | + 1,411,392 |
| 1911 | 49,134,213 | 868,710 | 50,002,923 | 14,304,717 | 23,021,681 | 37,326,398 | 38 32 | + 12,676,525 |
| 1912 | 61,253,170 | 1,300,182 | 62,553,352 | 20,946,583 | 21,701,668 | 42,648,251 | 49 11 | + 19,905,101 |
| 1913 | 62,364,966 | 1,952,503 | 64,317,469 | 17,648,626 | 23,809,750 | 41,458,376 | 42 57 | + 22,859,093 |
| 1914 | 34,040,003 | 731,020 | 34,771,023 | 14,819,605 | 15,542,414 | 30,362,019 | 48 81 | + 4,409,004 |
| 1915 | 23,379,147 | 5,940 | 23,385,087 | 304,394 | 2,322,046 | 2,626,440 | 11 59 | + 20,758,647 |
| 1916 | 30,746,011 | 252,917 | 30,998,928 | 243,923 | 1,235,419 | 1,479,342 | 16 49 | + 29,519,586 |
| 1917 | 60,604,619 | 282,324 | 60,886,943 | 21,086 | 136,936 | 158,022 | 13 34 | + 60,728,921 |
| 1918 | 149,694,716 | 4,954,622 | 154,649,338 | 2,242 | 11,722 | 13,964 | 16 06 | +154,635,374 |
| 1919 | 367,876,234 | 10,006,074 | 377,882,308 | 4,145,307 | 3,554,793 | 7,700,100 | 53.83 | +370,182,208 |

#### BULGARIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 120,808 | 8,234 | 129,042 | 279,707 | 85,574 | 365,281 | 76 57 | − 236,239 |
| 1911 | 99,386 | ..... | 99,386 | 283,308 | 29,334 | 312,642 | 90 62 | − 213,256 |
| 1912 | 204,003 | 30 | 204,033 | 555,640 | 22,558 | 578,198 | 96 10 | − 374,165 |
| 1913 | 108,128 | ..... | 108,128 | 328,229 | 53,549 | 381,778 | 85 97 | − 273,650 |
| 1914 | 263,855 | ..... | 263,855 | 36,526 | 68,343 | 104,869 | 34 83 | + 158,986 |
| 1915 | 51,001 | ..... | 51,001 | 8,025 | 310,154 | 318,179 | 2 52 | − 267,178 |
| 1916 | 3,492 | ..... | 3,492 | ..... | 13,051 | 13,051 | ..... | − 9,559 |
| 1917 | ..... | ..... | ..... | ..... | 8,569 | 8,569 | ..... | − 8,569 |
| 1918 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1919 | 1,788,125 | ..... | 1,788,125 | 20,600 | 2,077,328 | 2,097,928 | .98 | − 309,803 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

### DENMARK.

| Calendar year | Exports | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable | Total. | Per cent free | |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 12,990,284 | 78,143 | 13,068,427 | 1,204,952 | 457,111 | 1,662,063 | 72 49 | + 11,406,364 |
| 1911... | 15,303,696 | 89,112 | 15,392,808 | 1,667,791 | 556,454 | 2,224,245 | 74 98 | + 13,168,563 |
| 1912... | 15,902,124 | 40,554 | 15,942,678 | 2,636,826 | 830,525 | 3,467,351 | 76 05 | + 12,475,327 |
| 1913... | 18,444,425 | 172,633 | 18,617,058 | 1,936,705 | 530,205 | 2,466,910 | 78 51 | + 16,150,148 |
| 1914... | 39,063,746 | 2,881,598 | 41,945,344 | 2,871,464 | 973,363 | 3,844,827 | 74 68 | + 38,100,517 |
| 1915... | 67,377,249 | 6,129,750 | 73,506,999 | 1,595,430 | 1,148,173 | 2,743,603 | 58 15 | + 70,763,396 |
| 1916... | 55,987,326 | 342,164 | 56,329,490 | 2,227,890 | 812,506 | 3,040,396 | 73 28 | + 53,289,094 |
| 1917... | 31,149,865 | 1,258,965 | 32,408,830 | 613,162 | 364,291 | 977,453 | 62 73 | + 31,431,377 |
| 1918... | 9,843,266 | 1,510,579 | 11,353,845 | 324,211 | 472,207 | 796,418 | 40 71 | + 10,557,427 |
| 1919... | 155,891,403 | 8,066,075 | 163,957,478 | 5,185,274 | 1,016,476 | 6,201,750 | 83 61 | +157,755,728 |

### FINLAND.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,046,846 | ..... | 1,046,846 | 7,733 | 93,462 | 101,195 | 7 64 | + 945,651 |
| 1911... | 2,710,529 | 9,953 | 2,720,482 | 25,996 | 143,100 | 169,096 | 15 37 | + 2,551,386 |
| 1912... | 2,602,109 | 440 | 2,602,549 | 28,898 | 133,092 | 161,990 | 17 84 | + 2,440,559 |
| 1913... | 3,890,339 | ..... | 3,890,339 | 49,110 | 73,973 | 123,083 | 39 90 | + 3,767,256 |
| 1914... | 2,135,369 | 1,254 | 2,136,623 | 97,111 | 7,741 | 104,852 | 92 62 | + 2,031,771 |
| 1915... | 326,179 | 40,828 | 367,007 | 100,214 | 3,039 | 103,253 | 97 06 | + 263,754 |
| 1916... | 297,654 | ..... | 297,654 | 32,537 | 2,752 | 35,289 | 92 20 | + 262,365 |
| 1917... | 460,024 | ..... | 460,024 | ..... | 5,075 | 5,075 | ..... | + 454,949 |
| 1918... | 268 | ..... | 268 | ..... | ..... | ..... | ..... | + 268 |
| 1919... | 20,865,715 | 948,314 | 21,814,029 | 1,210,194 | 5,167 | 1,215,361 | 99.57 | + 20,598,668 |

### FRANCE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 112,441,360 | 3,386,311 | 115,827,671 | 34,215,279 | 87,581,946 | 121,797,225 | 28 09 | − 5,969,554 |
| 1911... | 125,785,951 | 2,517,323 | 128,303,274 | 41,156,996 | 80,608,078 | 121,765,074 | 33 80 | + 6,538,200 |
| 1912... | 151,312,235 | 3,900,434 | 155,212,669 | 46,748,200 | 87,185,285 | 133,933,485 | 34 90 | + 21,279,184 |
| 1913... | 149,886,331 | 4,036,195 | 153,922,526 | 45,535,288 | 93,398,595 | 138,933,883 | 32 77 | + 14,988,643 |
| 1914... | 166,463,386 | 3,640,655 | 170,104,041 | 31,708,736 | 72,506,395 | 104,215,131 | 30 42 | + 65,888,910 |
| 1915... | 497,453,995 | 3,338,253 | 500,792,248 | 21,151,920 | 56,766,838 | 77,918,758 | 27 14 | +422,873,490 |
| 1916... | 856,551,790 | 4,269,216 | 860,821,006 | 27,027,172 | 81,865,947 | 108,893,119 | 24 82 | +751,927,887 |
| 1917... | 935,632,784 | 5,158,547 | 940,791,331 | 23,961,757 | 74,677,896 | 98,639,653 | 24 29 | +842,151,678 |
| 1918... | 920,925,624 | 10,274,150 | 931,199,774 | 10,670,859 | 48,838,995 | 59,509,854 | 17 93 | +871,689,920 |
| 1919... | 859,298,324 | 34,061,672 | 893,359,996 | 42,148,101 | 81,671,124 | 123,819,225 | 34 04 | +769,540,771 |

### GERMANY.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 254,836,780 | 3,535,546 | 258,372,326 | 56,011,663 | 110,525,056 | 166,536,719 | 33 63 | + 91,835,607 |
| 1911... | 290,704,402 | 4,143,160 | 294,847,562 | 62,338,720 | 103,297,949 | 165,636,669 | 37 64 | +129,210,893 |
| 1912... | 327,341,154 | 3,109,676 | 330,450,830 | 69,936,549 | 116,106,095 | 186,042,644 | 37 59 | +144,408,186 |
| 1913... | 348,873,686 | 3,056,855 | 351,930,541 | 67,045,404 | 117,165,948 | 184,211,352 | 36 39 | +167,719,189 |
| 1014... | 156,598,440 | 1,696,546 | 158,294,986 | 51,566,464 | 97,822,902 | 149,389,366 | 34 52 | + 8,905,620 |
| 1915... | 11,773,628 | 4,230 | 11,777,858 | 9,050,819 | 35,902,466 | 44,953,285 | 20 13 | − 33,175,427 |
| 1916... | 1,097,882 | 1,162,752 | 2,260,634 | 627,967 | 5,191,505 | 5,819,472 | 10 79 | − 3,558,838 |
| 1917... | ..... | 3,275 | 3,275 | 16,713 | 142,639 | 159,352 | 10 49 | − 156,077 |
| 1918... | ..... | ..... | ..... | 7,433 | 310,273 | 317,706 | 2 34 | − 317,706 |
| 1919... | 91,433,707 | 1,327,607 | 92,761,314 | 5,036,678 | 5,571,463 | 10,608,141 | 47.48 | + 82,153,173 |

[1] Included in "Russia in Europe" prior to July 1, 1910.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued

## EUROPE—Continued

### GIBRALTAR.

| Calendar year. | Exports. Domestic. | Exports. Foreign. | Exports. Total. | Imports. Free. | Imports. Dutiable. | Imports. Total | Imports. Per cent free. | Excess of exports (+) or imports (−) |
|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | | *Dollars* |
| 1910... | 220,819 | ..... | 220,819 | 8,979 | 1,994 | 10,973 | 81 83 | + 209,846 |
| 1911... | 471,398 | 1,104 | 472,502 | 14,577 | 4,116 | 18,693 | 77 98 | + 453,809 |
| 1912... | 543,984 | ..... | 543,984 | 4,138 | 1,999 | 6,137 | 67 43 | + 537,847 |
| 1913... | 519,151 | ..... | 519,151 | 3,979 | 7,154 | 11,133 | 35 74 | + 508,018 |
| 1914... | 2,389,593 | 10,924 | 2,400,517 | 5,705 | 4,188 | 9,893 | 57 67 | + 2,390,624 |
| 1915... | 3,673,699 | 7,938 | 3,681,637 | 424 | 1,425 | 1,849 | 22 93 | + 3,679,788 |
| 1916... | 4,965,720 | 60,229 | 5,025,949 | 6,040 | 1,299 | 7,339 | 82 30 | + 5,018,610 |
| 1917... | 6,895,376 | 10,524 | 6,905,900 | 58,257 | 3,580 | 61,837 | 94 21 | + 6,844,063 |
| 1918... | 9,141,307 | 9,239 | 9,150,546 | 475 | 3,642 | 4,117 | 11 54 | + 9,146,429 |
| 1919... | 42,069,979 | 708,044 | 42,778,023 | 4,460 | 32,718 | 37,178 | 12 00 | + 42,740,845 |

### GREECE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 505,064 | 13,103 | 518,167 | 566,292 | 2,591,156 | 3,157,448 | 17 94 | − 2,639,281 |
| 1911... | 834,679 | 13,248 | 847,927 | 438,361 | 2,973,774 | 3,412,135 | 12 85 | − 2,564,208 |
| 1912... | 958,652 | 7,484 | 966,136 | 697,306 | 3,042,253 | 3,739,559 | 18 65 | − 2,773,423 |
| 1913... | 1,096,428 | 5,811 | 1,102,239 | 259,488 | 2,996,550 | 3,256,038 | 7 97 | − 2,153,799 |
| 1914... | 8,692,500 | 103,642 | 8,796,142 | 546,729 | 3,508,190 | 4,054,919 | 13 48 | + 4,741,223 |
| 1915... | 25,754,673 | 999,448 | 26,754,121 | 1,262,913 | 4,147,894 | 5,410,807 | 23 34 | + 21,343,314 |
| 1916... | 33,192,542 | 493,147 | 33,685,689 | 2,958,571 | 7,636,905 | 10,595,476 | 27 92 | + 23,090,213 |
| 1917... | 8,444,335 | 191,828 | 8,636,163 | 1,009,229 | 6,947,097 | 7,956,326 | 12 68 | + 679,837 |
| 1918... | 4,306,668 | 39,803 | 4,346,471 | 522,898 | 18,613,934 | 19,136,832 | 2 73 | − 14,790,361 |
| 1919... | 40,337,038 | 2,461,572 | 42,798,610 | 2,451,357 | 26,148,312 | 28,599,669 | 8 57 | + 14,198,941 |

### ICELAND, AND FAROE ISLANDS.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 2,578 | ..... | 2,578 | 53 | 18,613 | 18,666 | 0 28 | − 16,088 |
| 1911... | 17,804 | ..... | 17,804 | 12,498 | 12,482 | 24,980 | 50 03 | − 7,176 |
| 1912... | 17,990 | ..... | 17,990 | 133 | 103,070 | 103,203 | .13 | − 85,213 |
| 1913... | 32,825 | ..... | 32,825 | ..... | 87,787 | 87,787 | ..... | − 54,962 |
| 1914... | 94,835 | 12,061 | 106,896 | 83,321 | 60 | 83,381 | 99 93 | + 23,515 |
| 1915... | 268,506 | 43,283 | 311,789 | 55,767 | 386 | 56,153 | 99 31 | + 255,636 |
| 1916... | 429,842 | 19,340 | 449,182 | 166,056 | 1,247 | 167,303 | 99 25 | + 281,879 |
| 1917... | 2,237,301 | 164,851 | 2,402,152 | 600,648 | 2,189 | 602,837 | 99 64 | + 1,799,315 |
| 1918... | 2,498,550 | 101,389 | 2,599,939 | 878,264 | 3,041 | 881,305 | 99 65 | + 1,718,634 |
| 1919... | 3,156,073 | 301,549 | 3,457,622 | 539,349 | 3,403 | 542,752 | 99 37 | + 2,914,870 |

### ITALY.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 52,268,000 | 429,405 | 52,697,405 | 17,415,414 | 31,881,413 | 49,296,827 | 35 33 | + 3,400,578 |
| 1911... | 60,660,575 | 493,017 | 61,153,592 | 15,581,286 | 30,784,637 | 46,365,923 | 33 61 | + 14,787,669 |
| 1912... | 73,312,863 | 561,150 | 73,874,013 | 18,172,226 | 33,644,954 | 51,817,180 | 35 07 | + 22,056,833 |
| 1913... | 78,002,906 | 672,137 | 78,675,043 | 17,080,557 | 38,241,747 | 55,322,304 | 30 87 | + 23,352,739 |
| 1914... | 96,774,257 | 1,157,943 | 97,932,200 | 15,126,741 | 40,080,533 | 55,207,274 | 27 40 | + 42,724,926 |
| 1915... | 267,835,512 | 1,888,079 | 269,723,591 | 18,712,458 | 32,847,307 | 51,559,765 | 36 29 | +218,163,826 |
| 1916... | 301,988,809 | 1,541,667 | 303,530,476 | 19,654,576 | 40,580,596 | 60,235,172 | 32 63 | +243,295,304 |
| 1917... | 418,404,998 | 629,488 | 419,034,486 | 8,610,363 | 27,870,444 | 36,480,807 | 23 60 | +382,553,679 |
| 1918.. | 484,633,960 | 7,540,587 | 492,174,547 | 5,608,455 | 18,731,567 | 24,340,022 | 23 04 | +467,834,525 |
| 1919... | 436,573,263 | 6,103,579 | 442,676,842 | 29,635,295 | 29,424,770 | 59,060,065 | 50 18 | +383,616,777 |

[1] Includes "Greenland" prior to July 1, 1910.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

### MALTA, GOZO, AND CYPRUS ISLANDS.

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 196,332 | ..... | 196,332 | 3,416 | 16,650 | 20,066 | 17 02 | + 176,266 |
| 1911... | 635,477 | ..... | 635,477 | 170 | 10,549 | 10,719 | 1 59 | + 624,758 |
| 1912... | 216,310 | 4,715 | 221,025 | 1,051 | 20,648 | 21,699 | 4 84 | + 199,326 |
| 1913... | 538,295 | ..... | 538,295 | 4,026 | 15,256 | 19,282 | 20 88 | + 519,013 |
| 1914... | 662,408 | ..... | 662,408 | 3,380 | 12,448 | 15,828 | 21 35 | + 646,580 |
| 1915... | 1,585,192 | 29,332 | 1,614,524 | 9,338 | 21,843 | 31,181 | 29 95 | + 1,583,343 |
| 1916... | 852,977 | 4,300 | 857,277 | 33,259 | 42,538 | 75,797 | 43 88 | + 781,480 |
| 1917... | 76,249 | ..... | 76,249 | 23,654 | 28,363 | 52,017 | 45 47 | + 24,232 |
| 1918... | 1,277,169 | ..... | 1,277,169 | 73 | 4,397 | 4,470 | 1 63 | + 1,272,699 |
| 1919... | 618,827 | 2,849 | 621,676 | 35,627 | 15,975 | 51,602 | 69 04 | + 570,074 |

### NETHERLANDS.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 85,133,109 | 571,763 | 85,704,872 | 7,434,559 | 23,248,153 | 30,682,712 | 24 23 | + 55,022,160 |
| 1911... | 105,628,683 | 763,511 | 106,392,194 | 9,501,862 | 24,623,485 | 34,125,347 | 27 84 | + 72,266,847 |
| 1912... | 109,672,802 | 649,332 | 110,322,134 | 12,615,349 | 24,456,940 | 37,072,289 | 34 03 | + 73,249,845 |
| 1913... | 120,869,126 | 682,912 | 121,552,038 | 10,823,469 | 26,815,340 | 37,638,809 | 28 76 | + 83,913,229 |
| 1914... | 99,111,851 | 1,631,952 | 100,743,803 | 12,175,315 | 25,324,308 | 37,499,623 | 32 47 | + 63,244,180 |
| 1915... | 140,189,381 | 2,783,705 | 142,973,086 | 6,243,607 | 22,250,237 | 28,493,844 | 21 91 | +114,479,242 |
| 1916... | 111,605,378 | 2,124,784 | 113,730,162 | 8,189,237 | 35,413,079 | 43,602,316 | 18 78 | + 70,127,846 |
| 1917... | 52,089,376 | 645,137 | 52,734,513 | 3,529,385 | 19,215,119 | 22,744,504 | 15 52 | + 29,990,009 |
| 1918... | 11,368,713 | 556 | 11,369,269 | 680,218 | 8,144,201 | 8,824,419 | 7 71 | + 2,544,850 |
| 1919. | 245,029,661 | 10,069,079 | 255,098,740 | 13,310,580 | 62,195,923 | 75,506,503 | 17.63 | +179,592,237 |

### NORWAY.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 6,377,773 | 6,908 | 6,384,681 | 890,538 | 6,398,136 | 7,288,674 | 12 22 | − 903,993 |
| 1911... | 7,862,625 | 5,508 | 7,868,133 | 1,523,401 | 6,770,948 | 8,294,349 | 18 37 | − 426,216 |
| 1912... | 8,053,380 | 6,565 | 8,059,945 | 1,370,251 | 7,011,238 | 8,381,489 | 16 35 | − 321,544 |
| 1913... | 9,228,241 | 27,627 | 9,255,868 | 3,091,091 | 5,321,038 | 8,412,129 | 36 75 | + 843,739 |
| 1914... | 19,335,283 | 299,924 | 19,635,207 | 8,309,779 | 3,666,979 | 11,976,758 | 69 38 | + 7,658,449 |
| 1915... | 44,754,966 | 1,476,304 | 46,231,270 | 4,917,949 | 2,064,200 | 6,982,149 | 70 44 | + 39,249,121 |
| 1916... | 65,675,314 | 534,403 | 66,209,717 | 4,517,869 | 1,912,207 | 6,430,076 | 70 26 | + 59,779,641 |
| 1917... | 62,035,316 | 812,241 | 62,847,557 | 4,639,666 | 1,640,567 | 6,280,233 | 73 88 | + 56,567,324 |
| 1918... | 34,853,847 | 1,283,617 | 36,137,464 | 1,113,924 | 901,927 | 2,015,851 | 55 26 | + 34,121,613 |
| 1919... | 131,334.663 | 3,799,931 | 135,134,594 | 5,300,858 | 2,070,391 | 7,371,249 | 71 91 | +127,763,345 |

### PORTUGAL.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 3,127,933 | 447 | 3,128,380 | 6,194,921 | 1,051,438 | 7,246,359 | 85 49 | − 4,117,979 |
| 1911... | 2,583,214 | 8,169 | 2,591,383 | 4,723,236 | 838,336 | 5,561,572 | 84 93 | − 2,970,189 |
| 1912... | 2,756,526 | 22,267 | 2,778,793 | 6,273,435 | 1,104,375 | 7,377,810 | 85 03 | − 4,599,017 |
| 1913... | 5,245,932 | 5,657 | 5,251,589 | 5,146,709 | 1,204,969 | 6,351,678 | 81.03 | − 1,100,089 |
| 1914... | 3,946,421 | 2,685 | 3,949,106 | 4,636,787 | 1,264,183 | 5,900 970 | 78 58 | − 1,951,864 |
| 1915... | 8,955,579 | 36,960 | 8,992,539 | 4,418,644 | 1,136,499 | 5,555,143 | 79 54 | + 3,437,396 |
| 1916... | 15,520,341 | 21,296 | 15,541,637 | 5,261,534 | 2,065,370 | 7,326,904 | 71 81 | + 8,214,733 |
| 1917... | 18,443,912 | 88,629 | 18,532,541 | 6,288,789 | 1,843,215 | 8,132,004 | 77 33 | + 10,400,537 |
| 1918... | 21,449,243 | 193,447 | 21,642,690 | 2,079,033 | 1,805,407 | 3,884,440 | 53 53 | + 17,758,250 |
| 1919... | 19,829,874 | 132,074 | 19,961,948 | 3,870,125 | 2,544,836 | 6,414,961 | 60.33 | + 13,546,987 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

### ROUMANIA.

| Calendar year. | Exports | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total | Free. | Dutiable | Total | Per cent free. | |
| | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | | *Dollars.* |
| 1910 | 517,841 | 6,050 | 523,891 | 80,878 | 10,529 | 91,407 | 88 48 | + 432,484 |
| 1911 | 1,034,302 | 16,571 | 1,050,873 | 226,971 | 24,505 | 251,476 | 90 22 | + 799,397 |
| 1912 | 951,025 | 19,716 | 970,741 | 263,296 | 75,625 | 338,921 | 77 69 | + 631,820 |
| 1913 | 3,236,943 | ..... | 3,236,943 | 116,130 | 30,257 | 146,387 | 79 33 | + 3,090,556 |
| 1914 | 1,210,116 | ..... | 1,210,116 | 458,210 | 17,403 | 475,613 | 96 34 | + 734,503 |
| 1915 | 460,177 | ..... | 460,177 | ..... | 20,204 | 20,204 | ..... | + 439,973 |
| 1916 | 1,645 | ..... | 1,645 | ..... | ..... | ..... | ..... | + 1,645 |
| 1917 | 310,774 | ..... | 310,774 | ..... | 1,285 | 1,285 | ..... | + 309,489 |
| 1918 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1919 | 6,520,332 | 68,100 | 6,588,432 | ..... | ..... | ..... | ..... | + 6,588,432 |

### RUSSIA IN EUROPE.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 18,255,009 | 208,589 | 18,463,598 | 9,599,508 | 3,088,289 | 12,687,797 | 75 66 | + 5,775,801 |
| 1911 | 23,806,138 | 345,345 | 24,151,483 | 11,245,796 | 3,480,713 | 14,726,509 | 76 36 | + 9,424,974 |
| 1912 | 26,052,452 | 45,925 | 26,098,377 | 21,177,538 | 5,101,757 | 26,279,295 | 80 59 | − 180,918 |
| 1913 | 25,913,527 | 51,824 | 25,965,351 | 18,382,342 | 3,940,615 | 22,322,957 | 82 35 | + 3,642,394 |
| 1914 | 21,675,142 | 584,920 | 22,260,062 | 11,382,264 | 924,070 | 12,306,334 | 92 49 | + 9,953,728 |
| 1915 | 125,405,966 | 388,988 | 125,794,954 | 1,736,017 | 697,205 | 2,433,222 | 71 35 | +123,361,732 |
| 1916 | 309,200,446 | 606,135 | 309,806,581 | 3,650,126 | 828,864 | 4,478,990 | 81 49 | +305,327,591 |
| 1917 | 314,608,819 | 641,201 | 315,250,020 | 10,063,688 | 2,286,491 | 12,350,179 | 81 49 | +302,899,841 |
| 1918 | 8,876,662 | 25,787 | 8,902,449 | 6,008,173 | 776,430 | 6,784,603 | 88 56 | + 2,117,846 |
| 1919 | 28,147,868 | 2,111,877 | 30,259,745 | 1,647,779 | 1,305,701 | 2,953,480 | 55 79 | + 27,306,265 |

### SERBIA, MONTENEGRO, ETC.[2]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 5,585 | ..... | 5,585 | 793,641 | 58,863 | 852,504 | 93 10 | − 846,919 |
| 1911 | 26,837 | ..... | 26,837 | 400,707 | 26,524 | 427,231 | 93 79 | − 400,394 |
| 1912 | 16,779 | ..... | 16,779 | 1,119,439 | 4,196 | 1,123,635 | 99 63 | − 1,106,856 |
| 1913 | 4,955 | ..... | 4,955 | 1,319,864 | 11,384 | 1,331,248 | 99 14 | − 1,326,293 |
| 1914 | 11,578 | ..... | 11,578 | 1,080,681 | 4,258 | 1,084,939 | 99 61 | − 1,073,361 |
| 1915 | 1,239,206 | 541 | 1,239,747 | ..... | ..... | ..... | ..... | + 1,239,747 |
| 1916 | 52,200 | ..... | 52,200 | 50 | ..... | 50 | 100 00 | + 52,150 |
| 1917 | ..... | 3,540 | 3,540 | ..... | ..... | ..... | ..... | + 3,540 |
| 1918 | 17,497 | ..... | 17,497 | ..... | ..... | ..... | ..... | + 17,497 |
| 1919 | 2,879,645 | 48,079 | 2,927,724 | ..... | ..... | ..... | ..... | + 2,927,724 |

### SPAIN.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 22,499,254 | 40,305 | 22,539,559 | 8,687,043 | 11,658,290 | 20,345,333 | 42 70 | + 2,194,226 |
| 1911 | 23,367,013 | 311,947 | 23,678,960 | 10,011,948 | 10,997,122 | 21,009,070 | 47 66 | + 2,669,890 |
| 1912 | 31,493,082 | 178,474 | 31,671,556 | 11,401,953 | 10,819,248 | 22,221,201 | 51 31 | + 9,450,355 |
| 1913 | 30,605,433 | 168,043 | 30,773,476 | 11,889,032 | 12,522,921 | 24,411,953 | 48.70 | + 6,361,523 |
| 1914 | 27,556,175 | 259,329 | 27,815,504 | 9,360,967 | 12,680,039 | 22,041,006 | 42 47 | + 5,774,498 |
| 1915 | 45,396,703 | 300,759 | 45,697,462 | 9,041,791 | 9,650,331 | 18,692,122 | 48 37 | + 27,005,340 |
| 1916 | 63,834,359 | 482,529 | 64,316,888 | 15,049,746 | 17,527,631 | 32,577,377 | 46 20 | + 31,739,511 |
| 1917 | 91,294,284 | 289,796 | 91,584,080 | 14,191,390 | 22,690,240 | 36,881,630 | 38.48 | + 54,702,450 |
| 1918 | 68,085,373 | 1,103,360 | 69,188,733 | 4,736,962 | 13,751,327 | 18,488,289 | 25 62 | + 50,700,444 |
| 1919 | 99,519,790 | 3,299,909 | 102,819,699 | 11,057,280 | 38,437,674 | 49,494,954 | 22 34 | + 53,324,745 |

[1] Includes "Finland," prior to July 1, 1910.
[2] Includes "Albania," beginning with July 1, 1914.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

### SWEDEN.

| Calendar year. | Exports. Domestic. | Exports. Foreign. | Exports. Total. | Imports. Free. | Imports. Dutiable | Imports. Total. | Imports. Per cent free. | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 6,576,367 | 4,810 | 6,581,177 | 565,024 | 7,692,902 | 8,257,926 | 6 84 | − 1,676,749 |
| 1911... | 9,112,703 | 8,721 | 9,121,424 | 836,862 | 7,712,872 | 8,549,734 | 9 79 | + 571,690 |
| 1912... | 10,501,029 | 3,122 | 10,504,151 | 1,032,789 | 9,419,861 | 10,452,650 | 9.88 | + 51,501 |
| 1913... | 13,561,617 | 24,979 | 13,586,596 | 3,303,446 | 8,571,957 | 11,875,403 | 27.82 | + 1,711,193 |
| 1914... | 30,156,160 | 805,125 | 30,961,285 | 8,328,357 | 3,386,959 | 11,715,316 | 71.09 | + 19,245,969 |
| 1915... | 77,779,050 | 7,452,493 | 85,231,543 | 7,569,963 | 3,803,716 | 11,373,679 | 66 56 | + 73,857,864 |
| 1916... | 46,518,201 | 1,449,389 | 47,967,590 | 12,720,727 | 6,135,911 | 18,856,638 | 67 46 | + 29,110,952 |
| 1917... | 20,170,490 | 297,433 | 20,467,923 | 12,985,153 | 5,084,334 | 18,069,487 | 71.86 | + 2,398,436 |
| 1918... | 14,429,200 | 1,244,908 | 15,674,108 | 479,378 | 5,456,112 | 5,935,490 | 8 07 | + 9,738,618 |
| 1919... | 128,579,769 | 4,489,362 | 133,069,131 | 10,215,754 | 3,507,177 | 13,722,931 | 74 44 | +119,316,200 |

### SWITZERLAND.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 771,148 | 4,392 | 775,540 | 603,136 | 24,909,153 | 25,512,309 | 2 36 | − 24,736,769 |
| 1911... | 721,630 | 7,997 | 729,627 | 407,689 | 24,425,263 | 24,832,952 | 1 64 | − 24,103,325 |
| 1912... | 827,389 | 25,803 | 853,192 | 582,134 | 22,723,067 | 23,305,201 | 2 50 | − 22,452,009 |
| 1913... | 801,700 | 34,482 | 836,182 | 640,368 | 23,721,372 | 24,361,740 | 2 63 | − 23,525,558 |
| 1914... | 617,325 | 152,287 | 769,612 | 821,077 | 20,691,948 | 21,513,025 | 3 82 | − 20,743,413 |
| 1915... | 5,950,151 | 43,626 | 5,993,787 | 1,704,141 | 18,196,050 | 19,900,191 | 8 56 | − 13,906,404 |
| 1916... | 13,624,725 | 29,531 | 13,654,256 | 2,157,744 | 20,256,639 | 22,414,383 | 9.63 | − 8,760,127 |
| 1917... | 19,399,943 | 9,569 | 19,409,512 | 830,466 | 19,004,202 | 19,834,668 | 4.19 | − 425,156 |
| 1918... | 27,407,694 | 195,227 | 27,602,921 | 1,223,218 | 15,659,524 | 16,882,742 | 7 25 | + 10,720,179 |
| 1919... | 74,612,590 | 1,532,964 | 76,145,554 | 1,180,317 | 26,507,501 | 27,687,818 | 4.26 | + 48,457,736 |

### TURKEY IN EUROPE.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,567,920 | 5,056 | 1,572,976 | 1,333,140 | 6,247,334 | 7,580,474 | 17.59 | − 6,007,498 |
| 1911... | 2,875,536 | 17,964 | 2,893,500 | 858,653 | 7,958,492 | 8,817,145 | 9 74 | − 5,923,645 |
| 1912... | 2,272,602 | 8,289 | 2,280,891 | 1,275,418 | 8,228,745 | 9,504,163 | 13.42 | − 7,223,272 |
| 1913... | 2,235,830 | 8,425 | 2,244,255 | 1,248,323 | 8,770,678 | 10,019,001 | 12 46 | − 7,774,746 |
| 1914... | 1,733,759 | 4,398 | 1,738,157 | 1,091,768 | 6,856,727 | 7,948,495 | 13.74 | − 6,210,338 |
| 1915... | 46,919 | 154 | 47,073 | 291,120 | 2,767,830 | 3,058,950 | 9 52 | − 3,011,877 |
| 1916... | ..... | ..... | ..... | 7,920 | 29,458 | 37,378 | 21.19 | − 37,378 |
| 1917... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1918... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1919... | 19,890,923 | 499,281 | 20,390,204 | 3,631,431 | 10,533,854 | 14,165,285 | 25.64 | + 6,224,919 |

### UNITED KINGDOM.

ENGLAND

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 503,406,365 | 10,525,744 | 513,932,109 | 119,988,494 | 110,539,146 | 230,527,640 | 52.05 | + 283,404,469 |
| 1911... | 490,540,401 | 6,199,255 | 496,739,656 | 114,998,501 | 95,047,739 | 210,046,240 | 54 75 | + 286,693,416 |
| 1912... | 558,380,107 | 4,790,148 | 563,170,255 | 159,678,851 | 106,915,839 | 266,594,690 | 59 90 | + 296,575,565 |
| 1913... | 536,700,552 | 4,407,376 | 541,107,928 | 131,730,826 | 97,444,378 | 229,175,204 | 57 48 | + 311,932,724 |
| 1914... | 539,947,452 | 4,144,207 | 546,091,659 | 141,129,799 | 100,011,823 | 241,141,622 | 58 53 | + 304,950,037 |
| 1915... | 1,101,052,020 | 67,070,510 | 1,108,122,530 | 142,411,442 | 76,925,392 | 219,336,834 | 64.93 | + 888,785,696 |
| 1916... | 1,746,739,502 | 6,778,865 | 1,753,518,367 | 151,879,559 | 103,467,486 | 255,347,045 | 59 48 | +1,498,171,322 |
| 1917... | 1,812,152,444 | 3,513,640 | 1,815,666,084 | 32,227,657 | 97,266,387 | 229,494,044 | 57.62 | +1,586,172,040 |
| 1918... | 1,943,264,416 | 9,605,673 | 1,952,870,089 | 149,578,669 | 68,935,148 | 118,513,817 | 41 83 | +1,834,356,272 |
| 1919... | 2,105,725,288 | 19,442,252 | 2,125,167,540 | 156,848,795 | 110,775,870 | 267,624,665 | 58.61 | +1,857,542,875 |

[1] Includes "Albania" prior to July 1, 1914.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## EUROPE—Continued.

### UNITED KINGDOM—Continued.

#### SCOTLAND.

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free. | Dutiable | Total. | Per cent free | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 25,805,730 | 371,538 | 26,177,268 | 4,150,882 | 18,474,162 | 22,625,044 | 18.35 | + 3,552,224 |
| 1911... | 29,168,925 | 521,542 | 29,690,467 | 4,654,981 | 18,256,187 | 22,911,168 | 20 32 | + 6,779,299 |
| 1912... | 31,438,965 | 205,895 | 31,644,860 | 4,120,522 | 21,560,887 | 25,681,409 | 16.04 | + 5,963,451 |
| 1913... | 37,022,524 | 190,224 | 37,212,748 | 7,509,110 | 17,741,239 | 25,250,349 | 29.74 | + 11,962,399 |
| 1914... | 37,493,869 | 231,095 | 37,724,964 | 14,250,793 | 12,818,506 | 27,069,299 | 52.65 | + 10,655,665 |
| 1915... | 58,809,426 | 175,988 | 58,985,414 | 11,593,986 | 10,594,619 | 22,188,605 | 52.25 | + 36,796,809 |
| 1916... | 96,294,546 | 288,938 | 96,583,484 | 12,692,608 | 15,273,625 | 27,966,233 | 45 39 | + 68,617,251 |
| 1917... | 173,023,485 | 99,966 | 173,123,451 | 14,281,994 | 14,120,039 | 28,402,033 | 50 29 | +144,721,418 |
| 1918... | 100,715,313 | 315,143 | 101,030,456 | 4,094,714 | 8 775,632 | 12.870,346 | 31.81 | + 88,160,110 |
| 1919... | 117,896,355 | 239,687 | 118,136,042 | 16,218,768 | 9,627,317 | 25,846,085 | 62.75 | + 92,289,957 |

#### IRELAND.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 10,781,507 | 22,404 | 10,803,911 | 241,064 | 17,496,561 | 17,737,625 | 1 36 | − 6,933,714 |
| 1911... | 12,355,825 | 24,368 | 12,380,193 | 460,687 | 16,704,080 | 17,164,767 | 2 68 | − 4,784,574 |
| 1912... | 12,107,182 | 52,670 | 12,159,852 | 414,566 | 20,291,940 | 20,706,506 | 2 00 | − 8 546,654 |
| 1913... | 12,363,882 | 47,840 | 12,411,722 | 755,377 | 16,774,057 | 17,529,434 | 4 31 | − 5,117,712 |
| 1914... | 15,900,902 | 94,770 | 15,995,672 | 1,524,271 | 17,656,251 | 19,180,522 | 7 95 | − 3,184,850 |
| 1915... | 31,281,353 | 51,511 | 31,332,864 | 1,595,407 | 15,175,007 | 16,770,414 | 9.51 | + 14,562,450 |
| 1916... | 37,255,877 | 22,937 | 37,278,814 | 2,375,763 | 19,797,911 | 22,173,674 | 10 71 | + 15,105,140 |
| 1917... | 20,593,409 | 15,964 | 20,609,373 | 1,066,432 | 21,117,667 | 22,184,099 | 4 81 | − 1,574,726 |
| 1918... | 7,287,265 | 104,733 | 7,391,998 | 843,147 | 16,387,505 | 17,230,652 | 4 89 | − 9,838,654 |
| 1919... | 35,177,370 | 76,572 | 35,253,942 | 1,628,746 | 14,089,769 | 15,718,515 | 10 36 | + 19,535,427 |

#### TOTAL UNITED KINGDOM

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 539,993,602 | 10,919,686 | 550,913,288 | 124,380,440 | 146,509,859 | 270,890,300 | 45 92 | + 280,022 979 |
| 1911... | 532,065,151 | 6,745,165 | 538,810,316 | 120,114,169 | 130,008,006 | 250,122,175 | 48 02 | + 288,688,141 |
| 1912... | 601,926,254 | 5,048,713 | 606,974,967 | 164,213,939 | 148,768,666 | 312,982,605 | 52,47 | + 293,992,362 |
| 1913... | 586,086,958 | 4,645,440 | 590,732,398 | 139,995 313 | 131,959,674 | 271,954,987 | 51. 48 | + 318,777,411 |
| 1914... | 593,342,223 | 6,470,072 | 599,812,295 | 156,904,863 | 130,486,580 | 287,391,443 | 54 60 | + 312,420,852 |
| 1915... | 1,191,142,799 | 7,298,009 | 1,198,440,808 | 155,600,835 | 102,695,018 | 258,295,853 | 60 21 | + 940,144,955 |
| 1916... | 1,880,289,925 | 7,090,740 | 1,887,380,665 | 166,947,930 | 138,539,022 | 305,486,952 | 54.65 | +1,581,893,713 |
| 1917... | 2,005,769,338 | 3,629,570 | 2,009,398,908 | 147,576,083 | 132,504,093 | 280,080,176 | 52.69 | +1,729,318,732 |
| 1918... | 2,051,266,994 | 10,025,549 | 2,061,292,543 | 54,516,530 | 94,098,285 | 148,614,815 | 36 68 | +1,912,677,728 |
| 1919... | 2,258,799,013 | 19,758,511 | 2,278,557,524 | 174,696.309 | 134,492,956 | 309,189,265 | 56 50 | +1,969,368,259 |

#### TOTAL EUROPE.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,173,550,191 | 20,512,094 | 1,194,062,285 | 288,574,718 | 501,559,876 | 790,134,594 | 36 52 | + 403,927,691 |
| 1911... | 1,276,395,979 | 16,676,883 | 1,293,072,862 | 299,375,515 | 471,017,721 | 770,393,236 | 38 86 | + 522,679,626 |
| 1912... | 1,452,272,310 | 15,179,524 | 1,467,451,834 | 385,473,074 | 514,530,870 | 900,003,944 | 42 83 | + 567,447,890 |
| 1913... | 1,483,609,018 | 15,964,345 | 1,499,573,363 | 350,572,055 | 514,094,048 | 864,666,103 | 40 54 | + 634,907,260 |
| 1914... | 1,318,728,882 | 20,567,034 | 1,339,295,916 | 335,092,399 | 448,425,110 | 783,517,509 | 42 77 | + 555,778,407 |
| 1915... | 2,541,129,182 | 32,278,968 | 2,573,408,150 | 244,495,140 | 301,857,427 | 546,352,567 | 44 75 | +2,027,055,583 |
| 1916... | 3,792,784,177 | 20,494,147 | 3,813,278,324 | 271,525,355 | 361,791,531 | 633,316,886 | 42 87 | +3,179,961,438 |
| 1917... | 4,048,320,240 | 14,137,950 | 4,062,458,190 | 235,029,005 | 316,115,595 | 551,144,600 | 42 64 | +3,511,313,590 |
| 1918... | 3,820,187,971 | 38,509,797 | 3,858,697,768 | 88,866,405 | 229,254,866 | 318,121,271 | 27 93 | +3,540,576,497 |
| 1919... | 5,077,282,190 | 110,384,173 | 5,187,666,363 | 315,812,529 | 434,715,860 | 750,528,389 | 42 08 | +4,437,137,974 |

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA.

### BERMUDA.

| Calendar year | Exports | | | Imports. | | | | Excess of exports (+) or imports (−) |
|---|---|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total. | Free. | Dutiable | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | | *Dollars.* |
| 1910.. | 1,249,113 | 126,075 | 1,375,188 | 62,022 | 518,320 | 580,342 | 10 69 | + 794,846 |
| 1911... | 1,342,698 | 49,516 | 1,392,214 | 77,902 | 503,666 | 581,568 | 13 40 | + 810,646 |
| 1912... | 1,488,994 | 62,921 | 1,551,915 | 78,814 | 556,705 | 635,519 | 12 41 | + 916,396 |
| 1913... | 1,313,906 | 47,717 | 1,361,623 | 87,487 | 371,672 | 459,159 | 19 05 | + 902,464 |
| 1914... | 1,384,839 | 183,410 | 1,568,249 | 239,472 | 448,513 | 687,985 | 34 81 | + 880,264 |
| 1915... | 1,701,753 | 120,554 | 1,822,307 | 290,701 | 224,758 | 515,459 | 56.40 | + 1,306,848 |
| 1916... | 2,559,610 | 28,112 | 2,587,722 | 416,568 | 320,017 | 736,585 | 56 55 | + 1,851,137 |
| 1917... | 2,446,292 | 32,184 | 2 478,476 | 676,698 | 311,666 | 988,364 | 68 47 | + 1,490,112 |
| 1918... | 2,081 290 | 39,461 | 2,120,751 | 912,308 | 162,226 | 1,074,534 | 84.90 | + 1,046,217 |
| 1919... | 2,351,472 | 24,478 | 2,375,950 | 640,927 | 451,742 | 1,092,669 | 58.65 | + 1,283,281 |

### BRITISH HONDURAS.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,327,605 | 3,697 | 1,331,302 | 743 065 | 280,104 | 1,023,169 | 72 62 | + 308,133 |
| 1911... | 1,538,707 | 2,155 | 1,540,862 | 998,227 | 301,040 | 1,299,267 | 76.83 | + 241,595 |
| 1912... | 1,534,391 | 706 | 1,535,097 | 1,351,486 | 190,951 | 1,542,437 | 87.62 | − 7,340 |
| 1913... | 1,524,030 | 2,659 | 1,526,689 | 1,233,336 | 555,450 | 1,788,786 | 68 95 | − 262,097 |
| 1914... | 1,616,636 | 2,575 | 1,619,211 | 1,186,353 | 531,331 | 1,717,684 | 69 07 | − 98,473 |
| 1915... | 1,325,500 | 1,705 | 1,327,205 | 696,249 | 349,277 | 1,045,526 | 66.59 | + 281,679 |
| 1916... | 1,773,735 | 2,305 | 1,776,040 | 1,149,516 | 362,399 | 1,511,915 | 76 03 | + 264,125 |
| 1917... | 2,155,448 | 12,073 | 2,167,521 | 1,397,339 | 422,064 | 1,819,403 | 76 80 | + 348,118 |
| 1918... | 2 244,647 | 51,305 | 2,295,952 | 1,503,517 | 1,131,645 | 2,635,162 | 57 05 | − 339,210 |
| 1919... | 2,886,854 | 31,539 | 2,918,393 | 1,138,981 | 1,652,498 | 2,791,479 | 40.80 | + 126,914 |

### CANADA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 229,039,171 | 13,170,062 | 242,209,233 | 45,995,525 | 57,252,354 | 103,247,879 | 44 55 | +138,961,354 |
| 1911... | 285,124,786 | 13,975,671 | 299,100,457 | 46,524,557 | 47,399,200 | 93,923,757 | 49 53 | +205,176,700 |
| 1912.. | 358,132,366 | 16,981,703 | 375,114,069 | 57,366,603 | 63,484,422 | 120,851,025 | 47 47 | +254,263,044 |
| 1913... | 387,607,310 | 15,584,082 | 403,191,392 | 88,940,002 | 53,187,980 | 142,127,982 | 62 58 | +261,063,410 |
| 1914... | 294,125,268 | 16,490,964 | 310,616,232 | 132,817,237 | 31,214,673 | 164,031,910 | 80 97 | +146,584,322 |
| 1915... | 327,142,039 | 17,903,797 | 345,045,836 | 153,304,195 | 24,290,015 | 177,594,210 | 86 32 | +167,451,626 |
| 1916... | 579,132,765 | 25,775,425 | 604,908,190 | 193,903,046 | 43,345,994 | 237,249,040 | 81 73 | +367,659,150 |
| 1917... | 798,147,487 | 30,772,484 | 828,919,971 | 340,977,571 | 72,697,275 | 413,674,846 | 82 43 | +415,245,125 |
| 1918... | 854,240,220 | 32,637,364 | 886,877,584 | 388,866,134 | 62,828,875 | 451,695,009 | 86 09 | +435,182,575 |
| 1919... | 702,342,837 | 31,901,482 | 734,244,319 | 438,943,413 | 55,753,115 | 494,696,548 | 88 73 | +239,547,738 |

## CENTRAL AMERICAN STATES.

### COSTA RICA

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 3,156,724 | 22,111 | 3,178,835 | 3,527,751 | 2,194 | 3,529,945 | 99 94 | − 351,110 |
| 1911... | 3,457,614 | 44,922 | 3,502,536 | 4,437,356 | 4,245 | 4,441,601 | 99 90 | − 939,065 |
| 1912... | 3,538,431 | 77,137 | 3,615,568 | 3,773,275 | 4,021 | 3,777,296 | 99 89 | − 161,728 |
| 1913... | 3,448,127 | 68,573 | 3,516,700 | 3,451,236 | 6,833 | 3,458,069 | 99 80 | + 58,631 |
| 1914... | 3,003,551 | 41,024 | 3,044,575 | 3,338,652 | 14,773 | 3,353,425 | 99 56 | − 308,850 |
| 1915... | 2,638,478 | 68,119 | 2,706,597 | 3,456,453 | 65,691 | 3,522,144 | 98.13 | − 815,547 |
| 1916... | 3,899,466 | 116,102 | 4,015,568 | 4,817,821 | 405,078 | 5,222,899 | 92 24 | − 1,207,331 |
| 1917... | 3,112,423 | 75,934 | 3,188,357 | 6,097,772 | 276,834 | 6,374,606 | 95.66 | − 3,186,249 |
| 1918... | 2,040,365 | 59,908 | 2,100,273 | 8,897,466 | 69,773 | 8,967,239 | 99 22 | − 6,866,966 |
| 1919... | 4,870,681 | 50,043 | 4,920,724 | 6,424,393 | 157,396 | 6,581,789 | 97 61 | − 1,661,065 |

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued

## NORTH AMERICA—Continued.

### CENTRAL AMERICAN STATES—Continued.

#### GUATEMALA

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total | Free | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | | *Dollars* |
| 1910... | 2,294,105 | 19,405 | 2,313,510 | 1,938,107 | 48,043 | 1,986,150 | 97 58 | + 327,360 |
| 1911... | 2,134,727 | 20,793 | 2,155,520 | 2,575,328 | 46,591 | 2,621,919 | 98 22 | − 466,399 |
| 1912... | 3,549,087 | 30,743 | 3,579,830 | 2,614,329 | 103,049 | 2,717,378 | 96.21 | + 862,452 |
| 1913... | 3,333,760 | 32,836 | 3,366,596 | 3,399,551 | 13,963 | 3,413,514 | 99.59 | − 46,918 |
| 1914... | 3,104,414 | 22,703 | 3,127,117 | 4,520,287 | 74,603 | 4,594,890 | 98 38 | − 1,467,773 |
| 1915... | 3,106,452 | 69,578 | 3,176,030 | 6,401,209 | 88,071 | 6,489,280 | 98 64 | − 3,313,250 |
| 1916... | 4,607,975 | 56,947 | 4,664,922 | 9,639,861 | 215,071 | 9,854,932 | 97.82 | − 5,190,010 |
| 1917... | 5,935,887 | 52,848 | 6,038,735 | 10,173,079 | 297,146 | 10,470,225 | 97 16 | − 4,431,490 |
| 1918... | 4,110,949 | 131 028 | 4,241,977 | 7,966,021 | 45,664 | 8,011,685 | 99 43 | − 3,769,708 |
| 1919... | 8,161,453 | 230,082 | 8,391,535 | 12,024,783 | 90,282 | 12,115,065 | 99.25 | − 3,723,601 |

#### HONDURAS.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,688,405 | 19,273 | 1,707,678 | 2,515,190 | 7,376 | 2,522,566 | 99.71 | − 814,888 |
| 1911... | 2,360,042 | 36,878 | 2,396,920 | 2,764,282 | 5,733 | 2,770,015 | 99.79 | − 373 095 |
| 1912... | 2,626,786 | 55,234 | 2,682,020 | 3,039,464 | 3,945 | 3,043,409 | 99 87 | − 361,389 |
| 1913... | 3,670,206 | 82,973 | 3,753,179 | 3,301,108 | 13,121 | 3,314,229 | 99 60 | + 438,950 |
| 1914... | 5,490 846 | 109,821 | 5,600,667 | 2 723,605 | 27,892 | 2,751,497 | 98 99 | + 2,849,170 |
| 1915... | 4,342,700 | 65 535 | 4,408,235 | 2,525,609 | 73,175 | 2,598,784 | 97 18 | + 1,809,451 |
| 1916... | 5,205,880 | 26,369 | 5,232,249 | 3,525,596 | 351,808 | 3,877,404 | 90 93 | + 1,354,845 |
| 1917... | 5,110,860 | 21,835 | 5,132,695 | 4,438 842 | 518,668 | 4,957,510 | 89 54 | + 175,185 |
| 1918... | 4,932,359 | 101,573 | 5,033,932 | 4,189,217 | 1,105,869 | 5,295,086 | 79 12 | − 261,154 |
| 1919... | 7,639,435 | 52,493 | 7,691,928 | 5,936,476 | 1,479,112 | 7,415,588 | 80 05 | + 276,340 |

#### NICARAGUA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,835,285 | 26,043 | 1,861,328 | 1,313,409 | 3,007 | 1,316,416 | 99.77 | + 544,912 |
| 1911... | 2,705,767 | 23 827 | 2,729,594 | 1,458,388 | 1,953 | 1,460,341 | 99 87 | + 1,269,253 |
| 1912... | 2,410,783 | 164,248 | 2,575,031 | 1,353,478 | 1,014 | 1,354,492 | 99 93 | + 1,220,539 |
| 1913... | 2,809,632 | 78,394 | 2,888,026 | 1,663,827 | 4,576 | 1,668,403 | 99 73 | + 1,219,623 |
| 1914... | 2,223,087 | 83,214 | 2,306,301 | 1,420,408 | 29,338 | 1,449,746 | 97.98 | + 856,555 |
| 1915... | 2,440,157 | 186,152 | 2,626,309 | 2,120,944 | 6,503 | 2,127,447 | 99 69 | + 498,862 |
| 1916... | 3,723,802 | 81,002 | 3,804,804 | 2,488,002 | 150,640 | 2,638,642 | 94 29 | + 1,166,162 |
| 1917... | 4,666,537 | 64,534 | 4,731,071 | 3,496,643 | 316,605 | 3,813,248 | 91 70 | + 917,823 |
| 1918... | 4,262,417 | 241,391 | 4,503,808 | 4,714,701 | 77,650 | 4,792,351 | 98 38 | − 288,543 |
| 1919... | 6,535,780 | 158,817 | 6,694,597 | 5,226,788 | 269,487 | 5,496,275 | 95 09 | + 1,198,322 |

#### PANAMA

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 21,446,898 | 83,214 | 21,530,112 | 2,622,116 | 246,790 | 2,868,906 | 91 40 | +18,661,206 |
| 1911... | 20,555,881 | 94,189 | 20,650,070 | 3,733,138 | 125,991 | 3,859,129 | 96.74 | +16,790,941 |
| 1912... | 24,634,008 | 90,530 | 24,724,538 | 4,224,708 | 54,115 | 4,278,823 | 98 74 | +20,445,715 |
| 1913... | 24,219,501 | 148,521 | 24,368,022 | 4,625,289 | 39,457 | 4,664,746 | 99 15 | +19,703,276 |
| 1914... | 20,702,324 | 272,607 | 20,974,931 | 4,450,811 | 22,645 | 4,473,456 | 99.49 | +16,501,475 |
| 1915... | 20,785,404 | 354,076 | 21,139,480 | 4,612,516 | 43,220 | 4,655,736 | 99.07 | +16,483,744 |
| 1916... | 24,879,725 | 239,130 | 25,118,855 | 6,438,309 | 44,442 | 6,482,751 | 99.31 | +18,636,104 |
| 1917... | 27,496,880 | 141,781 | 27,638,661 | 7,450,820 | 33,674 | 7,484,494 | 99 55 | +20,154,167 |
| 1918... | 20,847,798 | 268,705 | 21,116,503 | 8,535,711 | 221,692 | 8,757,403 | 97 47 | +12,359,100 |
| 1919... | 21,791,951 | 227,365 | 22,019,316 | 7,254,709 | 140,320 | 7,395,029 | 98.10 | + 624,287 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

### CENTRAL AMERICAN STATES—Continued.

#### SALVADOR

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 1,551,242 | 9,432 | 1,560,674 | 1,240,645 | 483 | 1,241,128 | 99.96 | + 319,546 |
| 1911... | 2,174,520 | 11,720 | 2,186,240 | 1,443,734 | 4,188 | 1,447,922 | 99 71 | + 738,318 |
| 1912... | 2,592,380 | 34,318 | 2,626,698 | 1,510,035 | 538 | 1,510,573 | 99 96 | + 1,116,125 |
| 1913... | 2,180,043 | 90,921 | 2,270,964 | 1,465,898 | 4,424 | 1,470,322 | 99 70 | + 800,642 |
| 1914... | 1,789,900 | 27,943 | 1,817,843 | 1,345,444 | 44,612 | 1,390 056 | 96 79 | + 427,787 |
| 1915... | 2,600,037 | 44,004 | 2,644,041 | 1,603,339 | 261,559 | 1,864,898 | 85 97 | + 779,143 |
| 1916... | 3,663,625 | 31,818 | 3,695,443 | 2,040,777 | 538,526 | 2,579,303 | 79 12 | + 1,116,140 |
| 1917... | 4,256,394 | 44,930 | 4,301,324 | 4,671,262 | 853,811 | 5,525,073 | 84 55 | − 1,223,749 |
| 1918... | 3,772,934 | 129,638 | 3,902,572 | 7,752,328 | 555,030 | 8,307,358 | 93 32 | − 4,404,786 |
| 1919... | 5,821,920 | 112,498 | 5,934,418 | 3,703,160 | 442,953 | 4,146,113 | 89 32 | + 1,788,305 |

#### GREENLAND.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 703 | ..... | 703 | 12,890 | ..... | 12,890 | 100 00 | − 12,187 |
| 1911... | 1,551 | ..... | 1,551 | 36,810 | ..... | 36,810 | 100.00 | − 35,259 |
| 1912... | ..... | ..... | ..... | 40,120 | ..... | 40,120 | 100.00 | − 40,120 |
| 1913... | ..... | ..... | ..... | 40,920 | ..... | 40,920 | 100.00 | − 40,920 |
| 1914... | ..... | ..... | ..... | 91,340 | ..... | 91,340 | 100 00 | − 91,340 |
| 1915... | 2,203 | ..... | 2,203 | 82,750 | ..... | 82,750 | 100.00 | − 80,547 |
| 1916... | 2,300 | ..... | 2,300 | 163,475 | ..... | 163,475 | 100 00 | − 161,175 |
| 1917... | 13,192 | ..... | 13,192 | 218,503 | 10 | 218,513 | 99 99 | − 205,321 |
| 1918... | 5,596 | ..... | 5,596 | 97,500 | ..... | 97,500 | 100.00 | − 91,904 |
| 1919... | 19,036 | ..... | 19,036 | 106,500 | ..... | 106,500 | 100.00 | − 87,464 |

#### MEXICO.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 62,898,281 | 960,658 | 63,858,939 | 50,569,435 | 10,523,067 | 61,092,502 | 82 78 | + 2,766,437 |
| 1911... | 52,554,434 | 899,973 | 53,454,407 | 46,364,120 | 10,947,502 | 57,311,622 | 80 90 | − 3,857,215 |
| 1912... | 54,782,801 | 1,296,349 | 56,079,150 | 63,572,165 | 13,195,766 | 76,767,931 | 82.81 | −20,688,781 |
| 1913... | 46,614,735 | 1,437,402 | 48,052,137 | 69,917,832 | 11,817,602 | 81,735,434 | 85 54 | −33,683,297 |
| 1914... | 31,434,809 | 1,780,752 | 33,215,561 | 77,425,222 | 8,855,744 | 86,280,966 | 89 74 | −53,065,405 |
| 1915... | 38,847,203 | 2,219,572 | 41,066,775 | 70,137,887 | 13,414,106 | 83,551,993 | 83 95 | −42,485,218 |
| 1916... | 53,266,456 | 1,003,827 | 54,270,283 | 91,198,781 | 13,866,999 | 105,065,780 | 86.80 | −50,795,497 |
| 1917... | 109,327,203 | 1,797,152 | 111,124,355 | 112,681,500 | 17,689,065 | 130,370,565 | 86.43 | −19,246,210 |
| 1918... | 94,938,907 | 2,849,829 | 97,788,736 | 139,868,645 | 18,774,782 | 158,643,427 | 88 16 | −60,854,691 |
| 1919... | 128,321,240 | 3,133,861 | 131,455,101 | 130,662,783 | 18,263,593 | 148,926,376 | 87 74 | −17,471,275 |

#### MIQUELON, LANGLEY, ETC.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 56,999 | 437 | 57,436 | 25 | 7,953 | 7,978 | 0 31 | + 49,458 |
| 1911... | 55,966 | 1,079 | 57,045 | 415 | 18,672 | 19,087 | 2.17 | + 37,958 |
| 1912... | 56,376 | 291 | 56,667 | 462 | 1,622 | 2,084 | 22.17 | + 54,583 |
| 1913... | 78,752 | 398 | 79,150 | ..... | 734 | 734 | ..... | + 78,416 |
| 1914... | 100,998 | 1,374 | 102,372 | 55 | ..... | 55 | 100.00 | + 102,317 |
| 1915... | 98,992 | 1,163 | 100,155 | ..... | ..... | ..... | ..... | + 100,155 |
| 1916... | 145,386 | 2,045 | 147,431 | ..... | ..... | ..... | ..... | + 147,431 |
| 1917... | 223,990 | 3,589 | 227,579 | ..... | ..... | ..... | ..... | + 227,579 |
| 1918... | 265,799 | 1,782 | 267,581 | 3,191 | ..... | 3,191 | 100 00 | + 264,390 |
| 1919... | 491,027 | 5,722 | 496,749 | 571 | ..... | 571 | 100 00 | + 496,178 |

[1] Prior to 1911 included in "Iceland, and Faroe Islands."

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

### NEWFOUNDLAND AND LABRADOR.

| Calendar year | Exports | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free | Dutiable | Total | Per cent free | |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | | *Dollars* |
| 1910... | 4,333,500 | 17,235 | 4,350,735 | 576,050 | 997,631 | 1,573,681 | 36 61 | + 2,777,054 |
| 1911... | 4,721,696 | 7,937 | 4,729,633 | 410,102 | 889,805 | 1,299,907 | 31 52 | + 3,429,726 |
| 1912... | 4,617,540 | 24,761 | 4,642,301 | 469,440 | 615,862 | 1,085,302 | 43 25 | + 3,556,999 |
| 1913... | 5,514,794 | 54,955 | 5,569,749 | 712,652 | 542,852 | 1,255,504 | 56.76 | + 4,314,245 |
| 1914... | 5,236,591 | 22,055 | 5,258,646 | 1,326,683 | 195,297 | 1,521,980 | 87.17 | + 3,736,666 |
| 1915... | 5,797,488 | 44,189 | 5,841,677 | 1,022,822 | 23,578 | 1,046,400 | 97 75 | + 4,795,277 |
| 1916... | 8,217,726 | 140,700 | 8,358,426 | 2,299,202 | 449,095 | 2,748,297 | 83 66 | + 5,610,129 |
| 1917... | 9,685,634 | 163,677 | 9,849,311 | 4,915,891 | 314,959 | 5,230,850 | 93 98 | + 4,618,461 |
| 1918... | 12,790,392 | 307,165 | 13,097,557 | 5,123,149 | 741,341 | 5,864,490 | 87.36 | + 7,233,067 |
| 1919... | 14,941,628 | 248,177 | 15,189,805 | 5,314,326 | 47,115 | 5,361,441 | 99.12 | + 9,828,364 |

## WEST INDIES.

### BRITISH—BARBADOS.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1911... | 1,479,846 | 4,757 | 1,484,603 | 101,243 | 259,447 | 360,690 | 28 07 | + 1,123,913 |
| 1912... | 1,586,071 | 3,755 | 1,589,826 | 63,867 | 258,897 | 322,764 | 19 79 | + 1,267,062 |
| 1913... | 1,458,534 | 6,870 | 1,465,404 | 74,849 | 294,648 | 369,497 | 20 26 | + 1,095,907 |
| 1914... | 1,249,483 | 13,244 | 1,262,727 | 72,619 | 369,777 | 442,396 | 16 41 | + 820,331 |
| 1915... | 1,339,156 | 16,816 | 1,355,972 | 58,477 | 156,899 | 215,376 | 27.15 | + 1,140,596 |
| 1916... | 1,873,304 | 13,967 | 1,887,471 | 82,704 | 571,692 | 654,396 | 12 64 | + 1,233,075 |
| 1917... | 2,646,226 | 24,802 | 2,671,028 | 69,991 | 227,813 | 297,804 | 23 50 | + 2,373,224 |
| 1918... | 3,180,700 | 39,265 | 3,219,965 | 147,259 | 794,652 | 941,911 | 15 63 | + 2,278,054 |
| 1919... | 3,826,818 | 43,605 | 3,870,423 | 178,544 | 433,467 | 612,011 | 29 17 | + 3,258,412 |

### BRITISH—JAMAICA[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1911... | 4,653,992 | 47,367 | 4,701,359 | 6,531,396 | 219,193 | 6,750,589 | 96 75 | − 2,049,230 |
| 1912... | 5,205,434 | 39,944 | 5,245,378 | 6,073,828 | 91,644 | 6,165,472 | 98 51 | − 920,094 |
| 1913... | 5,141,569 | 41,402 | 5,182,971 | 4,817,722 | 234,869 | 5,052,591 | 95 35 | + 130,380 |
| 1914... | 4,682,981 | 40,878 | 4,723,859 | 6,614,106 | 348,120 | 6,962,226 | 95.00 | − 2,238,367 |
| 1915... | 5,479,167 | 103,862 | 5,583,029 | 4,395,912 | 334,468 | 4,730,380 | 92 93 | + 852,649 |
| 1916... | 6,944,831 | 126,559 | 7,071,390 | 4,447,103 | 599,128 | 5,046,231 | 88 13 | + 2,025,159 |
| 1917... | 7,935,529 | 142,760 | 8,078,289 | 2,710,582 | 637,115 | 3,347,697 | 80 97 | + 4,730,592 |
| 1918... | 7,222,862 | 238,291 | 7,461,153 | 2,398,123 | 574,822 | 2,972,945 | 80 67 | + 4,488,208 |
| 1919... | 10,834,626 | 270,899 | 11,105,525 | 4,536,799 | 636,405 | 5,173,204 | 87 70 | + 5,932,321 |

### BRITISH—TRINIDAD AND TOBAGO.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1911... | 3,363,013 | 17,951 | 3,380,964 | 4,178,362 | 527,392 | 4,705,754 | 88 79 | − 1,324,790 |
| 1912... | 3,246,142 | 17,272 | 3,263,414 | 4,102,717 | 482,998 | 4,585,715 | 89 47 | − 1,322,301 |
| 1913... | 3,284,762 | 16,858 | 3,301,620 | 6,303,978 | 377,996 | 6,681,974 | 94 34 | − 3,380,354 |
| 1914... | 3,330,150 | 11,365 | 3,341,515 | 5,536,189 | 69,804 | 5,605,993 | 98 75 | − 2,264,478 |
| 1915... | 3,887,207 | 38,223 | 3,925,430 | 6,536,808 | 202,442 | 6,739,250 | 96 99 | − 2,813,820 |
| 1916... | 4,755,464 | 34,958 | 4,790,422 | 6,897,958 | 228,420 | 7,126,378 | 96 79 | − 2,335,956 |
| 1917... | 7,191,034 | 49,342 | 7,240,376 | 6,669,997 | 683,230 | 7,353,227 | 90 71 | − 112,851 |
| 1918... | 6,389,481 | 174,269 | 6,563,750 | 6,784,676 | 327,985 | 7,112,661 | 95 39 | − 548,911 |
| 1919... | 7,692,708 | 84,479 | 7,777,187 | 7,545,827 | 141,283 | 7,687,110 | 98 16 | + 90,077 |

[1] Included in "West Indies—Total British" prior to 1911.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 to 1919—Continued.

## NORTH AMERICA—Continued.

### WEST INDIES—Continued.

BRITISH—OTHER BRITISH.[1]

| Calendar year. | Exports | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1911... | 2,730,595 | 26,455 | 2,757,050 | 728,313 | 487,097 | 1,215,410 | 59.92 | + 1,541,640 |
| 1912... | 2,990,458 | 27,400 | 3,017,858 | 895,087 | 468,602 | 1,363,689 | 65 64 | + 1,654,169 |
| 1913... | 3,105,954 | 22,335 | 3,128,289 | 1,113,802 | 633,979 | 1,747,781 | 63 73 | + 1,380,508 |
| 1914... | 2,952,006 | 23,113 | 2,975,119 | 878,215 | 651,888 | 1,530,103 | 57 40 | + 1,445,016 |
| 1915... | 3,051,674 | 32,715 | 3,084,389 | 1,529,684 | 629,201 | 2,158,885 | 70.86 | + 925,504 |
| 1916... | 4,168,510 | 54,817 | 4,223,327 | 1,920,410 | 980,681 | 2,901,091 | 66 18 | + 1,322,236 |
| 1917... | 6,249,055 | 105,242 | 6,354,297 | 2,229,666 | 981,298 | 3,210,964 | 69.44 | + 3,143,333 |
| 1918... | 4,082,217 | 105,352 | 4,187,569 | 2,031,944 | 823,598 | 2,855,542 | 71.16 | + 1,332,027 |
| 1919.. | 4,652,882 | 74,057 | 4,726,939 | 1,365,088 | 1,528,957 | 2,894,045 | 47.17 | + 1,832,894 |

TOTAL BRITISH.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 11,195,934 | 106,937 | 11,302,871 | 9,878,036 | 1,340,991 | 11,219,027 | 88 05 | + 83,844 |
| 1911... | 12,227,446 | 96,530 | 12,323,976 | 11,539,314 | 1,493,129 | 13,032,443 | 88 54 | − 708,467 |
| 1912... | 13,028,105 | 88,371 | 13,116,476 | 11,135,499 | 1,302,141 | 12,437,640 | 89 53 | + 678,836 |
| 1913... | 12,990,819 | 87,465 | 13,078,284 | 12,310,351 | 1,541,492 | 13,851,843 | 88 87 | − 773,559 |
| 1914.. | 12,214,620 | 88,600 | 12,303,220 | 13,101,129 | 1,439,589 | 14,540,718 | 90 10 | − 2,237,498 |
| 1915... | 13,757,204 | 191,616 | 13,948,820 | 12,520,881 | 1,323,010 | 13,843,891 | 90 44 | + 104,929 |
| 1916... | 17,742,309 | 230,301 | 17,972,610 | 13,348,175 | 2,379,921 | 15,728,096 | 84 87 | + 2,244,514 |
| 1917... | 24,021,844 | 322,146 | 24,343,990 | 11,680,236 | 2,529,456 | 14,209,692 | 82 20 | + 10,134,298 |
| 1918... | 20,875,260 | 557,177 | 21,432,437 | 11,362,002 | 2,521,057 | 13,883,059 | 81 85 | + 7,549,378 |
| 1919... | 27,007,034 | 473,040 | 27,480,074 | 13,620,258 | 2,740,112 | 16,360,370 | 83.26 | + 11,113,704 |

CUBA

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910.. | 57,033,695 | 749,922 | 57,783,617 | 3,525,608 | 124,301,787 | 127,827,395 | 2 76 | − 70,043,778 |
| 1911... | 61,407,594 | 872,915 | 62,280,509 | 3,850,168 | 102,247,858 | 106,098,026 | 3 63 | − 43,817,517 |
| 1912... | 64,156,407 | 1,071,654 | 65,228,061 | 4,594,762 | 133,295,242 | 137,890,004 | 3 33 | − 72,661,943 |
| 1913... | 72,257,371 | 981,463 | 73,238,834 | 5,435,770 | 119,657,970 | 125,093,740 | 4 35 | − 51,854,906 |
| 1914.. | 66,718,078 | 1,159,304 | 67,877,382 | 9,719,538 | 137,125,038 | 146,844,576 | 6 62 | − 78,967,194 |
| 1915... | 93,173,367 | 2,576,637 | 95,750,004 | 13,181,631 | 184,366,515 | 197,548,146 | 6.67 | −101,798,142 |
| 1916... | 160,899,669 | 3,766,368 | 164,666,037 | 15,095,563 | 228,633,207 | 243,728,770 | 6.19 | − 79,062,733 |
| 1917... | 191,202,578 | 4,956,598 | 196,159,176 | 15,016,266 | 233,489,720 | 248,505,986 | 6 04 | − 52,346,810 |
| 1918.. | 214,003,709 | 13,152,338 | 227,156,047 | 15,180,312 | 263,454,715 | 278,635,027 | 5 45 | − 51,478,980 |
| 1919.. | 266,960,038 | 11,431,184 | 278,391,222 | 12,439,540 | 406,170,723 | 418,610,263 | 2.97 | −140,219,041 |

DANISH (VIRGIN ISLANDS OF UNITED STATES).

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 776,415 | 3,499 | 779,914 | 64,977 | 74,643 | 139,620 | 46 54 | + 640,294 |
| 1911... | 828,141 | 3,495 | 831,636 | 7,785 | 468,637 | 476,422 | 1.63 | + 355,214 |
| 1912... | 910,519 | 5,224 | 915,743 | 38,604 | 18,710 | 57,314 | 67 36 | + 858,429 |
| 1913... | 908,861 | 4,204 | 913,065 | 23,108 | 8,331 | 31,439 | 73.50 | + 881,626 |
| 1914... | 835,147 | 2,387 | 837,534 | 25,572 | 269,631 | 295,203 | 8 66 | + 542,331 |
| 1915... | 877,603 | 4,839 | 882,442 | 33,192 | 51,450 | 84,642 | 39 21 | + 797,800 |
| 1916... | 844,405 | 6,701 | 851,106 | 58,478 | 1,025,134 | 1,083,612 | 5.40 | − 232,506 |
| 1917... | 1,853,923 | 31,574 | 1,885,497 | 730,812 | 197,479 | 928,291 | 78 73 | + 957,206 |
| 1918... | 1,619,256 | 20,847 | 1,640,103 | 1,135,027 | 2,474 | 1,137,501 | 99.78 | + 502,602 |
| 1919... | 1,791,090 | 13,027 | 1,804,117 | 1,592,882 | 238 | 1,593,120 | 99 99 | + 210,997 |

[1] Included in "West Indies—Total British" prior to 1911.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

### WEST INDIES—Continued.

#### DOMINICAN REPUBLIC.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | | *Dollars.* |
| 1910... | 3,621,692 | 77,945 | 3,699,637 | 2,642,304 | 198,648 | 2,840,952 | 93.01 | + 858,685 |
| 1911... | 4,081,688 | 61,613 | 4,143,301 | 3,528,925 | 890,920 | 4,419,845 | 79 84 | − 276,544 |
| 1912... | 5,248,368 | 65,728 | 5,314,096 | 3,893,941 | 292,473 | 4,186,414 | 93.01 | +1,127,682 |
| 1913... | 5,530,270 | 44,225 | 5,574,495 | 3,927,418 | 64,376 | 3,991,794 | 98.39 | +1,582,701 |
| 1914... | 4,238,834 | 131,268 | 4,370,102 | 4,923,207 | 659,423 | 5,582,630 | 88.19 | −1,212,528 |
| 1915... | 6,868,312 | 578,870 | 7,447,182 | 7,615,300 | 3,195,695 | 10,810,995 | 70 44 | −3,363,813 |
| 1916... | 8,851,962 | 402,272 | 9,254,234 | 8,254,494 | 6,693,339 | 14,947,833 | 55.22 | −5,693,599 |
| 1917... | 15,777,442 | 474,879 | 16,252,321 | 6,658,220 | 5,987,416 | 12,645,636 | 52 65 | +3,606,685 |
| 1918... | 14,147,156 | 1,972,557 | 16,119,713 | 4,990,277 | 3,474,223 | 8,464,500 | 58 95 | +7,655,213 |
| 1919... | 17,431,412 | 1,309,344 | 18,740,756 | 9,602,906 | 2,587,396 | 12,190,302 | 78.77 | +6,550,454 |

#### DUTCH WEST INDIES.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 722,992 | 3,784 | 726,776 | 222,418 | 81,266 | 303,684 | 73 24 | + 423,092 |
| 1911... | 816,946 | 2,980 | 819,926 | 224,978 | 160,087 | 385,065 | 58.43 | + 434,861 |
| 1912... | 1,069,158 | 6,400 | 1,075,558 | 508,039 | 189,599 | 697,638 | 72 82 | + 377,920 |
| 1913... | 883,276 | 4,746 | 888,022 | 370,358 | 192,147 | 562,505 | 65 84 | + 325,517 |
| 1914... | 1,013,077 | 6,700 | 1,019,777 | 427,578 | 118,668 | 546,246 | 78 28 | + 473,531 |
| 1915... | 1,236,024 | 33,784 | 1,269,808 | 424,439 | 98,526 | 522,965 | 81.16 | + 746,843 |
| 1916... | 1,855,741 | 9,900 | 1,865,641 | 859,779 | 137,801 | 997,580 | 86.19 | + 868,061 |
| 1917... | 1,846,528 | 8,064 | 1,854,592 | 749,465 | 199,421 | 948,886 | 78.98 | + 905,706 |
| 1918... | 1,338,441 | 20,061 | 1,358,502 | 897,877 | 554,366 | 1,452,243 | 61 83 | − 93,741 |
| 1919... | 1,894,448 | 20,139 | 1,914,587 | 2,642,369 | 484,630 | 3,126,999 | 84.50 | −1,212,412 |

#### FRENCH WEST INDIES.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,495,331 | 37,852 | 1,533,183 | 43,451 | 3,538 | 46,989 | 92.47 | +1,486,194 |
| 1911... | 1,455,373 | 30,143 | 1,485,516 | 19,340 | 2,934 | 22,274 | 86.83 | +1,463,242 |
| 1912... | 1,612,671 | 7,017 | 1,619,688 | 85,880 | 6,851 | 92,731 | 92.61 | +1,526,957 |
| 1913... | 1,832,078 | 8,999 | 1,841,077 | 72,210 | 3,210 | 75,420 | 95 74 | +1,765,657 |
| 1914... | 2,072,722 | 14,625 | 2,087,347 | 15,518 | 59,228 | 74,746 | 20.76 | +2,012,601 |
| 1915... | 2,473,618 | 224,432 | 2,698,050 | 17,275 | 40,813 | 58,088 | 29.74 | +2,639,962 |
| 1916... | 3,803,826 | 144,961 | 3,948,787 | 11,122 | 65,574 | 76,696 | 14.50 | +3,872,091 |
| 1917... | 7,041,907 | 133,138 | 7,175,045 | 21,265 | 96,534 | 117,799 | 17 97 | +7,057,246 |
| 1918... | 5,039,327 | 318,124 | 5,357,451 | 26,951 | 115,018 | 141,969 | 18 98 | +5,215,482 |
| 1919... | 8,647,806 | 133,585 | 8,781,391 | 23,382 | 32,939 | 56,321 | 41.52 | +8,725,070 |

#### HAITI.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 4,703,108 | 112,477 | 4,815,585 | 824,577 | 6,888 | 831,465 | 99 17 | +3,984,120 |
| 1911... | 6,468,700 | 187,393 | 6,656,093 | 787,575 | 25,526 | 813,101 | 96.86 | +5,842,992 |
| 1912... | 7,008,826 | 237,231 | 7,246,057 | 836,207 | 5,579 | 841,786 | 99 34 | +6,404,271 |
| 1913... | 5,552,533 | 145,622 | 5,698,155 | 806,778 | 3,423 | 810,201 | 99.58 | +4,887,954 |
| 1914... | 3,749,695 | 91,459 | 3,841,154 | 1,165,359 | 6,290 | 1,171,649 | 99.46 | +2,669,505 |
| 1915... | 4,724,851 | 175,005 | 4,899,856 | 1,489,499 | 5,428 | 1,494,927 | 99.64 | +3,404,929 |
| 1916... | 7,198,159 | 214,842 | 7,413,001 | 3,740,227 | 4,283 | 3,744,510 | 99 89 | +3,668,491 |
| 1917... | 7,365,247 | 127,149 | 7,492,396 | 3,176,125 | 366,042 | 3,542,167 | 89 67 | +3,950,229 |
| 1918... | 8,760,685 | 308,590 | 9,069,275 | 6,286,375 | 470,134 | 6,756,509 | 93 04 | +2,312,766 |
| 1919... | 15,844,250 | 483,598 | 16,327,848 | 8,932,953 | 772,194 | 9,705,147 | 92.04 | +6,622,701 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## NORTH AMERICA—Continued.

### WEST INDIES—Continued

### TOTAL NORTH AMERICA.

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic | Foreign. | Total. | Free | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars* |
| 1910... | 410,427,198 | 15,550,058 | 425,977,256 | 128,317,601 | 195,895,083 | 324,212,684 | 39.58 | +101,764,572 |
| 1911... | 466,014,277 | 16,423,729 | 482,438,006 | 130,782,444 | 165,537,677 | 296,320,121 | 44.14 | +186,117,885 |
| 1912... | 552,997,997 | 20,300,566 | 573,298,563 | 160,487,311 | 213,322,605 | 373,809,916 | 42.93 | +199,488,647 |
| 1913... | 582,270,004 | 18,906,155 | 601,176,159 | 201,785,131 | 188,029,613 | 389,814,744 | 51.76 | +211,361,415 |
| 1914... | 461,055,436 | 20,532,785 | 481,588,221 | 260,263,470 | 181,137,288 | 441,400,758 | 58.96 | + 40,187,463 |
| 1915... | 533,939,385 | 24,863,627 | 558,803,012 | 281,536,891 | 227,921,390 | 509,458,281 | 55.26 | + 49,344,731 |
| 1916... | 892,274,522 | 32,279,127 | 924,553,649 | 359,448,792 | 298,989,328 | 658,438,120 | 54.59 | +266,115,529 |
| 1917... | 1,221,737,696 | 39,236,569 | 1,260,974,265 | 535,228,309 | 336,597,845 | 871,826,154 | 61.39 | +389,148,111 |
| 1918... | 1,272,317,507 | 53,168,843 | 1,325,486,350 | 618,308,709 | 356,306,534 | 974,615,243 | 63.44 | +350,871,107 |
| 1919... | 1,245,751,392 | 50,040,474 | 1,295,791,866 | 666,238,120 | 491,535,845 | 1,157,773,965 | 57.54 | +138,017,901 |

## SOUTH AMERICA.

### ARGENTINA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 42,499,120 | 277,862 | 42,776,982 | 15,129,535 | 16,920,787 | 32,050,322 | 47.21 | + 10,726,660 |
| 1911... | 49,988,720 | 151,718 | 50,140,438 | 15,237,571 | 13,249,860 | 28,487,431 | 53.19 | + 21,653,007 |
| 1912... | 51,082,395 | 88,002 | 51,170,397 | 23,972,581 | 10,035,283 | 34,007,864 | 70.49 | + 17,162,533 |
| 1913... | 54,912,573 | 67,842 | 54,980,415 | 19,308,432 | 6,267,235 | 25,575,667 | 75.50 | + 29,404,748 |
| 1914... | 26,988,549 | 139,409 | 27,127,958 | 55,957,022 | 317,224 | 56,274,246 | 99.44 | − 29,146,288 |
| 1915... | 52,250,060 | 590,905 | 52,840,965 | 80,476,340 | 14,201,304 | 94,677,644 | 85.00 | − 41,836,679 |
| 1916... | 76,320,645 | 553,613 | 76,874,258 | 102,414,704 | 13,877,943 | 116,292,647 | 88.07 | − 39,418,389 |
| 1917... | 106,614,188 | 484,707 | 107,098,895 | 170,383,544 | 7,877,104 | 178,260,648 | 95.58 | − 71,161,753 |
| 1918... | 103,572,299 | 1,532,249 | 105,104,548 | 201,044,709 | 27,343,506 | 228,388,215 | 88.03 | −123,283,667 |
| 1919... | 153,596,441 | 3,302,949 | 155,899,390 | 157,477,871 | 41,680,530 | 199,158,401 | 79.07 | − 43,259,011 |

### BOLIVIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 703,613 | 31 | 703,644 | 210 | 135 | 345 | 60.87 | + 703,299 |
| 1911... | 1,031,090 | 35 | 1,031,125 | 55 | 85 | 140 | 39.29 | + 1,030,985 |
| 1912... | 991,276 | 1,251 | 992,527 | 9,790 | 39 | 9,829 | 99.61 | + 982,698 |
| 1913... | 961,567 | 892 | 962,459 | 14 | 384 | 398 | 3.51 | + 962,061 |
| 1914... | 804,778 | 1,098 | 805,876 | ..... | 172 | 172 | ..... | + 805,704 |
| 1915... | 940,525 | 23,785 | 964,310 | 32,967 | 140 | 33,107 | 99.58 | + 931,203 |
| 1916... | 1,852,608 | 35,653 | 1,888,261 | 180,151 | 29,041 | 209,192 | 86.12 | + 1,679,069 |
| 1917... | 3,457,363 | 41,255 | 3,498,618 | 51,948 | ..... | 51,948 | 100.00 | + 3,446,670 |
| 1918... | 4,995,077 | 293,931 | 5,289,008 | 450,224 | 1,708 | 451,932 | 99.62 | + 4,837,076 |
| 1919... | 4,733,996 | 37,181 | 4,771,177 | 2,128,959 | 305,791 | 2,434,750 | 87.44 | + 2,336,427 |

### BRAZIL.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 24,873,820 | 114,517 | 24,988,337 | 103,291,603 | 424,628 | 103,716,231 | 99.59 | − 78,727,894 |
| 1911... | 28,758,715 | 95,104 | 28,853,819 | 102,149,302 | 1,314,809 | 103,464,111 | 98.73 | − 74,610,292 |
| 1912... | 40,518,147 | 73,372 | 40,591,519 | 132,767,071 | 190,255 | 132,957,326 | 99.86 | − 92,365,807 |
| 1913... | 39,794,791 | 106,412 | 39,901,203 | 100,889,284 | 58,451 | 100,947,735 | 99.94 | − 61,046,532 |
| 1914... | 23,088,569 | 187,325 | 23,275,894 | 93,145,645 | 1,854,977 | 95,000,622 | 98.05 | − 71,724,728 |
| 1915... | 33,049,807 | 902,744 | 33,952,551 | 117,377,043 | 2,722,262 | 120,099,305 | 97.73 | − 86,146,754 |
| 1916... | 46,738,278 | 930,772 | 47,669,050 | 128,708,451 | 3,358,927 | 132,067,378 | 97.46 | − 84,398,328 |
| 1917... | 65,450,340 | 707,612 | 66,157,952 | 138,500,160 | 6,774,771 | 145,274,931 | 95.34 | − 79,116,979 |
| 1918... | 56,044,204 | 1,347,213 | 57,391,417 | 93,739,897 | 4,298,235 | 98,038,132 | 95.62 | − 40,646,715 |
| 1919... | 113,158,309 | 1,538,000 | 114,696,309 | 225,723,881 | 7,846,739 | 233,570,620 | 96.64 | −118,874,311 |

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## SOUTH AMERICA—Continued.

### CHILE.

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable | Total. | Per cent free | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 9,979,812 | 11,466 | 9,991,278 | 20,021,463 | 359,695 | 20,381,158 | 98 24 | −10,389,880 |
| 1911... | 14,920,778 | 14,177 | 14,934,955 | 19,723,406 | 507,057 | 20,230,463 | 97.49 | − 5,295,508 |
| 1912... | 15,292,100 | 11,638 | 15,303,738 | 22,066,147 | 231,045 | 22,297,192 | 98 96 | − 6,993,454 |
| 1913... | 16,595,284 | 21,628 | 16,616,912 | 29,040,845 | 512,978 | 29,553,823 | 98.26 | −12,936,911 |
| 1914... | 13,526,219 | 101,399 | 13,627,618 | 23,866,410 | 372,303 | 24,238,713 | 98.46 | −10,611,095 |
| 1915... | 17,670,174 | 145,940 | 17,816,114 | 37.001,744 | 282,299 | 37,284,043 | 99.24 | −19,467,929 |
| 1916... | 33,271,800 | 118,087 | 33,392,887 | 81,282,353 | 891,642 | 82,123,995 | 98 91 | −48,731,108 |
| 1917... | 57,111,043 | 138,261 | 57,549,304 | 137,385,391 | 5,212,538 | 142,597,929 | 96 34 | −85,048,625 |
| 1918... | 64,908,915 | 1,495,385 | 66,404,300 | 162,885,671 | 3,197,249 | 166,082,920 | 98.07 | −99,678,620 |
| 1919... | 52,752,243 | 368,844 | 53,121,087 | 78,358,730 | 4,083,634 | 82,442,364 | 95.05 | −29,321,277 |

### COLOMBIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 4,542,902 | 93,780 | 4,636,682 | 7,146,892 | 556,389 | 7,703,281 | 92 78 | − 3,066,599 |
| 1911.. | 5,153,126 | 87,122 | 5,220,248 | 8,828,795 | 1,065,636 | 9,894,431 | 89.23 | − 4,674,183 |
| 1912... | 6 536,638 | 148,372 | 6,685,010 | 13,206,474 | 1,078,307 | 14,284,781 | 92 45 | − 7,599,771 |
| 1913... | 7,576,215 | 70,950 | 7,647,165 | 14,651,835 | 1,062,612 | 15,714,447 | 93 24 | − 8,067,282 |
| 1914... | 5,657,323 | 126,952 | 5,784,275 | 16,041,144 | 1,506,843 | 17,547,987 | 91 41 | −11,763,712 |
| 1915... | 8,583,467 | 420,490 | 9,003,957 | 18,778,377 | 1,041,569 | 19,819,946 | 94 74 | −10,815,989 |
| 1916... | 14,030,866 | 243,046 | 14,273,912 | 24,427,974 | 1,216,794 | 25,644,768 | 95 26 | −11,370,856 |
| 1917... | 12,287,942 | 285,392 | 12,573,334 | 26,415,944 | 1,165,273 | 27,581,217 | 95 78 | −15,007,883 |
| 1918... | 10,389,829 | 156,580 | 10,546,409 | 23,632,757 | 1,090,278 | 24,723,035 | 95.59 | −14,176,626 |
| 1919... | 23,546,345 | 597,301 | 24,143,646 | 41,244,381 | 1,667,028 | 42,911,409 | 96.12 | −18,767,763 |

### ECUADOR.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 2 005,213 | 3,625 | 2,008,838 | 3,318,814 | 193,630 | 3,512,444 | 94.49 | − 1,503,606 |
| 1911... | 2,356,757 | 3,333 | 2,360,090 | 3,053,897 | 203,825 | 3,257,722 | 93.74 | − 897,632 |
| 1912 .. | 2,306,308 | 5,553 | 2,311,861 | 3,482,475 | 124,810 | 3,607,285 | 96 54 | − 1,295,424 |
| 1913... | 2,817,373 | 4,273 | 2,821,646 | 3,243,050 | 219,517 | 3,462,567 | 93 66 | − 640,921 |
| 1914... | 2,474,789 | 29,225 | 2,504,014 | 2,928,062 | 427,854 | 3,355,916 | 87 25 | − 851,902 |
| 1915... | 3,270,587 | 97,041 | 3,367,628 | 4,923,362 | 493,173 | 5,416,565 | 90 90 | − 2,048,937 |
| 1916... | 4,879,165 | 127,270 | 5,006,435 | 7,381,099 | 595,055 | 7,976,154 | 92 54 | − 2,969,719 |
| 1917 . | 5,475,320 | 50,846 | 5,526,166 | 9,973,449 | 533,774 | 10,507,223 | 94 92 | − 4,981,057 |
| 1918 .. | 4,081,697 | 89,987 | 4,171,684 | 9,315,065 | 806,769 | 10.121,834 | 92 03 | − 5,950,150 |
| 1919... | 7,385,662 | 114,941 | 7,500,603 | 8,417,099 | 549,336 | 8,966,435 | 93 87 | − 1,465,832 |

### FALKLAND ISLANDS.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 567 | ..... | 567 | ..... | ..... | ..... | ..... | + 567 |
| 1911 .. | 1,570 | ..... | 1,570 | ..... | ..... | ..... | ..... | + 1,570 |
| 1912 .. | 258 | ..... | 258 | ..... | ..... | ..... | ..... | + 258 |
| 1913... | 467 | ..... | 467 | ..... | ..... | ..... | ..... | + 467 |
| 1914... | 1,294 | ..... | 1,294 | ..... | 1 | 1 | ..... | + 1,293 |
| 1915... | 160 | ..... | 160 | ..... | ..... | ..... | ..... | + 160 |
| 1916... | 11,805 | ..... | 11,805 | 95 | ..... | 95 | 100 00 | + 11,710 |
| 1917... | 36,887 | ..... | 36,887 | 10,000 | 390,000 | 400,000 | 2 50 | − 363,113 |
| 1918... | 293,267 | 2,393 | 295,660 | ..... | ..... | ..... | ..... | + 295,660 |
| 1919... | 170,123 | ..... | 170,123 | ..... | ..... | ..... | ..... | + 170,123 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## SOUTH AMERICA—Continued.

### GUIANA.

#### BRITISH.

| Calendar year. | Exports. Domestic. | Exports. Foreign. | Exports. Total. | Imports. Free. | Imports. Dutiable. | Imports. Total. | Imports. Per cent free. | Excess of exports (+) or imports (—). |
|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 1,668,067 | 38,110 | 1,706,177 | 122,632 | 372,532 | 495,164 | 24.77 | + 1,211,013 |
| 1911... | 1,905,899 | 23,144 | 1,929,043 | 190,655 | 1,001,161 | 1,191,816 | 16.00 | + 737,227 |
| 1912... | 1,762,438 | 20,057 | 1,782,495 | 118,638 | 332 | 118,970 | 99 72 | + 1,663,525 |
| 1913... | 1,615,371 | 14,873 | 1,630,244 | 89,750 | 8,295 | 98,045 | 91 54 | + 1,532,199 |
| 1914... | 1,798,916 | 13,768 | 1,812,684 | 157,346 | 65,623 | 222,969 | 70 57 | + 1,589,715 |
| 1915... | 1,895,705 | 12,118 | 1,907,823 | 162,716 | 102,868 | 265,584 | 61 27 | + 1,642,239 |
| 1916... | 2,494,407 | 48,884 | 2,543,291 | 326,830 | 737,896 | 1,064,726 | 30.70 | + 1,478,565 |
| 1917... | 5,372,032 | 25,614 | 5,397,646 | 218,971 | 1,288 | 220,259 | 99 42 | + 5,177,387 |
| 1918... | 5,396,485 | 114,098 | 5,510,583 | 376,147 | 17,870 | 394,017 | 95 46 | + 5,116,566 |
| 1919... | 5,084,182 | 40,033 | 5,124,215 | 363,810 | 35,300 | 399,110 | 91 16 | + 4,725,105 |

#### DUTCH

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 639,618 | 2,438 | 642,056 | 705,661 | 157,429 | 863,090 | 81.76 | — 221,034 |
| 1911... | 757,832 | 2,416 | 760,248 | 939,790 | 315,843 | 1,255,633 | 74 85 | — 495,385 |
| 1912... | 714,236 | 9,308 | 723,544 | 573,563 | 155,442 | 729,005 | 78 68 | — 5,461 |
| 1913... | 728,209 | 3,597 | 731,806 | 809,721 | 3,604 | 813,325 | 99.56 | — 81,519 |
| 1914... | 645,967 | 9,277 | 655,244 | 848,367 | 186,141 | 1,034,508 | 82 01 | — 379,264 |
| 1915... | 581,562 | 5,771 | 587,333 | 459,750 | 164,744 | 624,494 | 73 62 | — 37,161 |
| 1916... | 853,273 | 6,794 | 860,067 | 727,007 | 347,857 | 1,074,864 | 67.64 | — 214,797 |
| 1917... | 1,446,618 | 12,554 | 1,459,172 | 898,738 | 574,453 | 1,473,191 | 61 01 | — 14,019 |
| 1918... | 1,314,316 | 135,280 | 1,449,596 | 535,915 | 69,563 | 605,478 | 88. 51 | + 844,118 |
| 1919... | 1,529,283 | 17,955 | 1,547,238 | 809,324 | 95,596 | 904,920 | 89.44 | + 642,318 |

#### FRENCH.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 240,038 | 185 | 240,223 | 46,573 | 24 | 46,597 | 99.96 | + 193,626 |
| 1911... | 333,258 | 418 | 333,676 | 47,526 | 104 | 47,630 | 99.78 | + 286,046 |
| 1912... | 248,111 | 383 | 248,494 | 61,533 | 2,220 | 63,753 | 96 52 | + 184,741 |
| 1913... | 318,499 | 294 | 318,793 | 31,821 | ..... | 31,821 | 100.00 | + 286,972 |
| 1914... | 281,578 | 852 | 282,430 | ..... | ..... | ..... | ..... | + 282,430 |
| 1915... | 532,495 | 2,535 | 535,030 | 38,590 | 8,169 | 46,759 | 82 53 | + 488,271 |
| 1916... | 487.425 | 5,208 | 492,633 | 35 | 33,943 | 33,978 | .10 | + 458,655 |
| 1917... | 869,721 | 11,345 | 881,066 | ..... | ..... | ..... | ..... | + 881,066 |
| 1918... | 717,972 | 57,291 | 775,263 | 5,707 | 16,062 | 21,769 | 26.22 | + 753,494 |
| 1919... | 1,073,207 | 12,400 | 1,085,607 | ..... | ..... | ..... | ..... | + 1,085,607 |

#### PARAGUAY.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 60,581 | ..... | 60,581 | 26,987 | ..... | 26,987 | 100.00 | + 33,594 |
| 1911... | 171,329 | ..... | 171,329 | 35,917 | 20 | 35,937 | 99 94 | + 135,392 |
| 1912... | 123,740 | ..... | 123,740 | 13,443 | 42 | 13,485 | 99 69 | + 110,255 |
| 1913... | 215,058 | ..... | 215,058 | 67,220 | ..... | 67,220 | 100 00 | + 147,838 |
| 1914... | 82,116 | 479 | 82,595 | 43,161 | 18,037 | 61,198 | 70.53 | + 21,397 |
| 1915... | 53,040 | 50 | 53,090 | 933 | 28,395 | 29,328 | 3 18 | + 23,762 |
| 1916... | 86,182 | ..... | 86,182 | 3,729 | 46,951 | 50,680 | 7 36 | + 35,502 |
| 1917... | 504,388 | ..... | 504,388 | 13,719 | 83,310 | 97,029 | 14.14 | + 407,359 |
| 1918... | 700,439 | 156 | 700,595 | 83,712 | 56,563 | 140,275 | 59 68 | + 560,320 |
| 1919... | 893,756 | 515 | 894,271 | 1,004,213 | 27,201 | 1,031,414 | 97.36 | — 137,143 |

#### PERU.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 4,844,324 | 7,086 | 4,851,410 | 7,652,947 | 854,816 | 8,507,763 | 89.95 | — 3,656,353 |
| 1911... | 5,932,720 | 11,476 | 5,944,196 | 8,062,514 | 878,381 | 8,940,895 | 90 18 | — 2,996,699 |
| 1912... | 5,950,706 | 13,913 | 5,964,619 | 9,672,051 | 942,170 | 10,614,221 | 91.12 | — 4,649,602 |
| 1913... | 7,586,475 | 22,441 | 7,608,916 | 10,312,886 | 511.701 | 10,824,587 | 95 27 | — 3,215,671 |
| 1914... | 5,844,670 | 31,817 | 5,876,487 | 9,788,785 | 1,481,156 | 11,269,941 | 86 86 | — 5,393,454 |
| 1915... | 7,832,251 | 84,268 | 7,916,519 | 13,277,436 | 2,526,252 | 15,803,688 | 84 01 | — 7,887,169 |
| 1916... | 13,840,633 | 139,813 | 13,980,446 | 24,730,960 | 6,351,957 | 31,082,917 | 79 56 | —17,102,471 |
| 1917... | 21,848,166 | 166,871 | 22,015,037 | 40,166,907 | 3,445,964 | 43,612,871 | 92 10 | —21,597,834 |
| 1918.. | 21,260,938 | 454,813 | 21,715,751 | 32,791,040 | 1,631,985 | 34,423,025 | 95 26 | —12,707,274 |
| 1919... | 26,647,171 | 298,020 | 26,945,191 | 31,105,918 | 2,005,434 | 33,111,352 | 93.94 | — 6,166,161 |

**No. 283.—Merchandise Imported into and Exported from the United States, and Excess of Imports or Exports: Values, by Principal Countries and by Grand Divisions, 1910 to 1919—Continued.**

## SOUTH AMERICA—Continued.

### URUGUAY.

| Calendar year. | Exports | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars* |
| 1910... | 4,580,306 | 30,409 | 4,610,715 | 3,022,077 | 1,855,335 | 4,877,412 | 61.96 | − 266,697 |
| 1911... | 5,914,370 | 38,943 | 5,953,313 | 1,594,807 | 381,599 | 1,976,406 | 80.69 | + 3,976,907 |
| 1912... | 7,285,215 | 37,511 | 7,322,726 | 2,577,062 | 899,471 | 3,476,533 | 74 13 | + 3,846,193 |
| 1913... | 7,610,816 | 6,294 | 7,617,110 | 1,299,807 | 560,802 | 1,860,609 | 69.86 | + 5,756,501 |
| 1914... | 4,150,202 | 3,236 | 4,153,438 | 9,546,749 | 50,419 | 9,597,168 | 99.47 | − 5,443,730 |
| 1915... | 7,756,596 | 132,037 | 7,888,633 | 13,769,727 | 119,737 | 13,889,464 | 99.14 | − 6,000,831 |
| 1916... | 11,798,676 | 53,687 | 11,852,363 | 16,203,047 | 74,196 | 16,277,243 | 99.54 | − 4,424,880 |
| 1917... | 18,363,225 | 50,829 | 18,414,054 | 33,119,020 | 56,361 | 33,175,381 | 99.83 | − 14,761,327 |
| 1918... | 16,087,844 | 105,607 | 16,193,451 | 35,546,805 | 36,411 | 35,583,216 | 99.90 | − 19,389,765 |
| 1919... | 31,210,651 | 209,018 | 31,419,669 | 49,932,079 | 531,749 | 50,483,828 | 98.95 | − 19,064,159 |

### VENEZUELA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 3,035,834 | 50,292 | 3,086,126 | 7,086,538 | 199,096 | 7,285,634 | 97 27 | − 4,199,508 |
| 1911... | 4,048,288 | 54,266 | 4,102,554 | 8,414,687 | 258,802 | 8,673,489 | 97.02 | − 4,570,935 |
| 1912... | 5,657,287 | 66,715 | 5,724,002 | 11,100,666 | 451,025 | 11,551,691 | 96.10 | − 5,827,689 |
| 1913... | 5,426,963 | 35,478 | 5,462,441 | 8,746,043 | 562,718 | 9,308,761 | 93 95 | − 3,846,320 |
| 1914... | 4,956,151 | 67,381 | 5,023,532 | 10,762,346 | 154,588 | 10,916,934 | 98 59 | − 5,893,402 |
| 1915... | 7,019,862 | 274,706 | 7,294,568 | 13,846,945 | 445,317 | 14,292,262 | 96 88 | − 6,997,694 |
| 1916... | 11,115,786 | 219,442 | 11,335,228 | 12,895,485 | 815,440 | 13,710,925 | 94 05 | − 2,375,697 |
| 1917... | 10,622,878 | 157,626 | 10,780,504 | 14,394,174 | 1,328,101 | 15,722,275 | 91 55 | − 4,941,771 |
| 1918... | 6,766,167 | 395,178 | 7,161,345 | 10,885,830 | 1,071,394 | 11,957,224 | 91.04 | − 4,795,879 |
| 1919... | 13,952,890 | 476,312 | 14,429,202 | 31,412,203 | 698,582 | 32,110,785 | 97.82 | − 17,681,583 |

### TOTAL SOUTH AMERICA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 99,673,815 | 629,801 | 100,303,616 | 167,571,932 | 21,894,496 | 189,466,428 | 88.44 | − 89,162,812 |
| 1911... | 121,254,452 | 482,152 | 121,736,604 | 168,278,922 | 19,177,182 | 187,456,104 | 89 77 | − 65,719,500 |
| 1912... | 138,468,855 | 476,075 | 138,944,930 | 219,621,494 | 14,110,441 | 233,731,935 | 93 96 | − 94,787,005 |
| 1913... | 146,159,661 | 19,354,974 | 146,514,635 | 188,490,708 | 9,768,297 | 198,259,005 | 95 07 | − 51,744,370 |
| 1914... | 90,301,121 | 712,218 | 91,013,339 | 223,085,037 | 6,435,338 | 229,520,375 | 97.20 | −138,507,036 |
| 1915... | 141,436,291 | 2,692,390 | 144,128,681 | 300,145,960 | 22,136,229 | 322,282,189 | 93.13 | −178,153,528 |
| 1916... | 217,784,549 | 2,482,269 | 220,266,818 | 399,231,920 | 28,377,642 | 427,609,562 | 93 36 | −207,342,744 |
| 1917... | 309,760,111 | 2,132,912 | 311,893,023 | 571,531,965 | 27,442,937 | 598,974,902 | 95 42 | −287,081,879 |
| 1918... | 296,529,449 | 6,180,161 | 302,709,610 | 571,293,479 | 39,637,593 | 610,931,072 | 93 51 | −308,221,462 |
| 1919... | 435,734,259 | 6,013,469 | 441,747,728 | 627,998,468 | 59,526,920 | 687,525,388 | 91.34 | −245,777,660 |

## ASIA.

### ADEN.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 645,571 | ..... | 645,571 | 1,936,618 | 169 | 1,936,787 | 99.99 | − 1,291,216 |
| 1911... | 1,552,542 | 487 | 1,553,029 | 1,564,765 | 18 | 1,564,783 | 99.99 | − 11,754 |
| 1912... | 2,010,183 | ..... | 2,010,183 | 1,894,218 | 1,999 | 1,896,217 | 99.89 | + 113,966 |
| 1913... | 1,836,927 | ..... | 1,836,927 | 1,696,707 | 534 | 1,697,241 | 99 97 | + 139,686 |
| 1914... | 677,198 | ..... | 677,198 | 1,540,268 | 15,777 | 1,556,045 | 98.99 | − 878,847 |
| 1915... | 2,118,885 | ..... | 2,118,885 | 1,743,692 | 139,592 | 1,883,284 | 92.59 | + 235,601 |
| 1916... | 992,164 | 5,136 | 997,300 | 2,636,720 | 30,155 | 2,666,875 | 98 87 | − 1,669,575 |
| 1917... | 987,622 | ..... | 987,622 | 1,807,820 | 146,897 | 1,954,717 | 92 48 | − 967,095 |
| 1918... | 118,486 | ..... | 118,486 | 957,146 | 7,789 | 964,935 | 99 19 | − 846,449 |
| 1919... | 1,659,214 | 48 | 1,659,262 | 5,143,094 | 32,204 | 5,175,298 | 99.38 | − 3,516,036 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

### CHINA.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910 | 15,806,517 | 25,575 | 15,832,092 | 24,222,176 | 8,887,296 | 33,109,472 | 73.16 | −17,277,380 |
| 1911 | 23,344,810 | 21,705 | 23,366,515 | 22,556,694 | 9,212,144 | 31,768,838 | 71.00 | − 8,402,323 |
| 1912 | 19,736,308 | 63,248 | 19,799,556 | 25,754,609 | 8,392,572 | 34,147,181 | 75.42 | −14,347,625 |
| 1913 | 25,249,720 | 50,082 | 25,299,802 | 29,554,967 | 10,565,859 | 40,120,826 | 73.66 | −14,821,024 |
| 1914 | 20,322,311 | 45,390 | 20,367,701 | 30,065,196 | 6,248,574 | 36,313,770 | 82.79 | −15,946,069 |
| 1915 | 19,692,158 | 56,125 | 19,748,283 | 42,024,441 | 10,813,062 | 52,837,503 | 79.54 | −33,089,220 |
| 1916 | 31,153,912 | 362,228 | 31,516,140 | 61,657,056 | 18,384,795 | 80,041,851 | 77.03 | −48,525,711 |
| 1917 | 39,634,165 | 657,894 | 40,292,059 | 97,634,084 | 27,471,936 | 125,106,020 | 78.04 | −84,813,961 |
| 1918 | 52,415,104 | 155,475 | 52,570,579 | 84,089,313 | 26,881,656 | 110,970,969 | 75.78 | −58,400,390 |
| 1919 | 105,354,635 | 160,427 | 105,515,062 | 114,469,598 | 39,684,153 | 154,153,751 | 74.26 | −48,638,689 |

### BRITISH.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 3,492 | ..... | 3,492 | 7,008 | 3,951 | 10,959 | 63.95 | − 7,467 |
| 1911 | ..... | ..... | ..... | 230 | 5,029 | 5,259 | 4.37 | − 5,259 |
| 1912 | 1,889 | ..... | 1,889 | ..... | 2,542 | 2,542 | ..... | − 653 |
| 1913 | 6,107 | ..... | 6,107 | 277 | ..... | 277 | 100.00 | + 5,830 |
| 1915 | 666 | ..... | 666 | ..... | ..... | ..... | ..... | + 666 |
| 1916 | 25,147 | ..... | 25,147 | 4,726 | ..... | 4,726 | 100.00 | + 20,421 |
| 1917 | 20,810 | ..... | 20,810 | 5,922 | ..... | 5,922 | 100.00 | + 14,888 |
| 1918 | 878 | ..... | 878 | ..... | ..... | ..... | ..... | + 878 |
| 1919 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

### FRENCH[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 242,129 | ..... | 242,129 | ..... | ..... | ..... | ..... | + 242,129 |
| 1911 | 4,009 | ..... | 4,009 | ..... | ..... | ..... | ..... | + 4,009 |
| 1913 | 13,230 | ..... | 13,230 | ..... | ..... | ..... | ..... | + 13,230 |
| 1914 | 306,787 | ..... | 306,787 | ..... | ..... | ..... | ..... | + 306,787 |
| 1915 | 203,919 | ..... | 203,919 | ..... | ..... | ..... | ..... | + 203,919 |
| 1916 | 369,137 | ..... | 369,137 | ..... | ..... | ..... | ..... | + 369,137 |
| 1917 | 229,231 | ..... | 229,231 | ..... | ..... | ..... | ..... | + 229,231 |
| 1918 | 293,441 | 200 | 293,641 | 8,388 | 5,669 | 14,057 | 59.67 | + 279,584 |

### GERMAN

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 440,090 | ..... | 440,090 | 14,691 | 1,278,544 | 1,293,235 | 1.14 | − 853,145 |
| 1911 | 343,718 | ..... | 343,718 | 67,635 | 616,823 | 684,458 | 9.88 | − 340,740 |
| 1912 | 481,515 | ..... | 481,515 | 23,818 | 927,496 | 951,314 | 2.50 | − 469,799 |
| 1913 | 182,218 | ..... | 182,218 | 16,123 | 550,863 | 566,986 | 2.84 | − 384,768 |
| 1914 | ..... | ..... | ..... | 67,264 | 479,761 | 547,025 | 12.30 | − 547,025 |
| 1915 | 317 | ..... | 317 | ..... | 36,832 | 36,832 | ..... | − 36,515 |
| 1916 | 527 | ..... | 527 | ..... | 125,396 | 125,396 | ..... | − 124,869 |
| 1917 | 260,814 | ..... | 260,814 | 11,185 | 35,919 | 47,104 | 23.75 | + 213,710 |
| 1918 | 80,919 | 12,503 | 93,422 | 1,292 | 71,070 | 72,362 | 1.79 | + 21,060 |
| 1919 | 24,521 | ..... | 24,521 | ..... | 531,223 | 531,223 | ..... | − 506,702 |

[1] No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS; VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

### CHINA—Continued.

JAPANESE.

| Calendar year. | Exports. | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic | Foreign. | Total. | Free | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 192,486 | ..... | 192,486 | 107,859 | ..... | 107,859 | 100 00 | + 84,627 |
| 1911... | 413,441 | ..... | 413,441 | 57,072 | 654 | 57,726 | 98 87 | + 355,715 |
| 1912... | 757,586 | ..... | 757,586 | 25,189 | ..... | 25,189 | 100.00 | + 732,397 |
| 1913... | 1,342,827 | ..... | 1,342,827 | 123,880 | ..... | 123,880 | 100 00 | + 1,218,947 |
| 1914... | 604,876 | ..... | 604,876 | 348,144 | ..... | 348,144 | 100.00 | + 256,732 |
| 1915... | 1,024,107 | ..... | 1,024,107 | 278,908 | 2,154 | 281,152 | 99.23 | + 742,955 |
| 1916... | 1,620,811 | 61,433 | 1,682,244 | 2,016,956 | 27,191 | 2,044,147 | 98 67 | − 361,903 |
| 1917... | 4,097,919 | 858,638 | 4,956,557 | 14,672,006 | 145,692 | 14,817,698 | 99 02 | − 9,861,141 |
| 1918... | 6,163,608 | 12,832 | 6,176,440 | 28,213,552 | 1,621,633 | 29,835,185 | 94.56 | − 23,658,745 |
| 1919... | 12,732,154 | 2,853 | 12,735,007 | 13,953,942 | 1,538,349 | 15,492,291 | 90.07 | − 2,757,284 |

### CHOSEN.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 994,618 | 500 | 995,118 | 27,018 | 4,862 | 31,880 | 84.75 | + 963,238 |
| 1911... | 889,053 | 342 | 889,395 | 412,944 | 3,111 | 416,055 | 99 25 | + 473,340 |
| 1912... | 1,362,818 | 440 | 1,363,258 | 7,470 | 1,105 | 8,575 | 87 11 | + 1,354,683 |
| 1913... | 1,172,073 | 1,671 | 1,173,744 | 2,723 | 2,189 | 4,912 | 55 43 | + 1,168,832 |
| 1914... | 1,253,404 | 1,176 | 1,254,580 | 4,726 | 2,861 | 7,587 | 62.29 | + 1,346,993 |
| 1915... | 775,224 | 327 | 775,551 | 22,645 | 1,035 | 23,680 | 95.63 | + 751,871 |
| 1916... | 1,139,060 | 572 | 1,139,632 | 250,166 | 1,825 | 251,991 | 99 28 | + 887,641 |
| 1917... | 1,669,413 | 123,935 | 1,793,348 | 100,747 | 2,013 | 102,760 | 98 04 | + 1,690,588 |
| 1918... | 1,825,397 | 279 | 1,825,676 | 3,477 | 135,794 | 139,271 | 2 50 | + 1,686,405 |
| 1919... | 3,332,896 | 575 | 3,333,471 | 182,868 | 152,205 | 335,073 | 54.58 | + 2,998,398 |

## EAST INDIES.

BRITISH—BRITISH INDIA

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 7,638,013 | 968 | 7,638,981 | 20,561,220 | 22,866,994 | 43,428,214 | 47.35 | − 35,789,233 |
| 1911... | 11,730,283 | 2,818 | 11,733,101 | 19,310,918 | 27,932,703 | 47,243,621 | 40 88 | − 35,510,520 |
| 1912... | 14,858,677 | 9,994 | 14,868,671 | 25,813,677 | 33,466,486 | 59,280,163 | 43.55 | − 44,411,492 |
| 1913... | 10,962,639 | 4,012 | 10,966,051 | 37,824,757 | 32,535,855 | 70,360,612 | 53 76 | − 59,394,561 |
| 1914... | 10,371,200 | 7,606 | 10,378,806 | 56,644,090 | 6,439,858 | 63,083,948 | 89.79 | − 52,705,142 |
| 1915... | 15,650,824 | 58,756 | 15,709,580 | 51,971,956 | 7,337,120 | 59,309,076 | 87.63 | − 43,599,496 |
| 1916... | 23,762,699 | 129,055 | 23,891,754 | 78,423,681 | 8,233,299 | 86,656,980 | 90.50 | − 62,765,226 |
| 1917... | 33,540,823 | 58,573 | 33,599,396 | 91,672,479 | 9,384,588 | 101,057,067 | 90 71 | − 67,457,671 |
| 1918... | 40,281,939 | 110,519 | 40,392,458 | 116,769,742 | 12,918,267 | 129,688,009 | 90 04 | − 89,295,551 |
| 1919... | 67,389,039 | 116,489 | 67,505,528 | 132,263,886 | 7,817,114 | 140,081,000 | 94 42 | − 72,575,472 |

BRITISH—STRAITS SETTLEMENTS

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 2,068,713 | 802 | 2,069,515 | 18,510,418 | 103,673 | 18,614,091 | 99.44 | − 16,544,576 |
| 1911... | 2,244,855 | 50,607 | 2,295,462 | 23,470,713 | 130,571 | 23,601,314 | 99 45 | − 21,305,852 |
| 1912... | 3,179,294 | 2,530 | 3,181,824 | 26,809,043 | 132,511 | 26,941,554 | 99.51 | − 23,759,730 |
| 1913... | 4,259,864 | 3,410 | 4,263,274 | 31,326,797 | 524,876 | 31,851,673 | 98.35 | − 27,588,399 |
| 1914... | 3,668,363 | 4,760 | 3,668,123 | 23,632,990 | 998,620 | 24,631,610 | 95 95 | − 20,963,487 |
| 1915... | 4,447,214 | 95 | 4,447,309 | 43,282,096 | 1,404,449 | 44,686,545 | 96 86 | − 40,239,236 |
| 1916... | 5,936,327 | 105,210 | 6,041,537 | 87,062,345 | 1,635,565 | 88,697,910 | 98 16 | − 82,656,373 |
| 1917... | 8,198,341 | 6,076 | 8,204,417 | 124,519,895 | 3,042,738 | 127,562,633 | 97.61 | −119,358,216 |
| 1918... | 9,944,849 | 3,641 | 9,948,490 | 144,835,471 | 5,395,951 | 150,231,422 | 96 41 | −140,282,932 |
| 1919... | 12,112,061 | 22,443 | 12,134,504 | 145,293,842 | 568,605 | 145,862,447 | 99.61 | −133,727,943 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

### EAST INDIES—Continued

BRITISH—OTHER BRITISH.

| Calendar year | Exports | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 293,671 | ..... | 293,671 | 7,849,594 | 417,068 | 8,266,662 | 94.95 | − 7,972,991 |
| 1911... | 374,797 | ..... | 374,797 | 8,307,831 | 460,753 | 8,768,584 | 94.75 | − 8,393,787 |
| 1912... | 465,895 | 1,801 | 467,696 | 11,005,803 | 421,866 | 11,427,669 | 96.31 | −10,959,973 |
| 1913... | 534,106 | 25 | 534,131 | 12,129,197 | 724,415 | 12,853,612 | 94.36 | −12,319,481 |
| 1914... | 452,260 | ..... | 452,260 | 9,990,669 | 953,167 | 10,943,836 | 91.29 | −10,491,576 |
| 1915... | 697,750 | 3,844 | 701,594 | 14,601,545 | 800,140 | 15,401,685 | 94.80 | −14,700,091 |
| 1916... | 853,483 | 13,142 | 866,625 | 24,773,815 | 1,062,139 | 25,835,954 | 95.89 | −24,969,329 |
| 1917... | 998,247 | 25,674 | 1,023,921 | 29,508,281 | 1,501,916 | 31,010,197 | 95.16 | −29,986,276 |
| 1918... | 1,013,907 | ..... | 1,013,907 | 16,502,062 | 2,686,614 | 19,188,676 | 86.00 | −18,174,769 |
| 1919... | 1,856,323 | 18,003 | 1,874,326 | 31,874,780 | 4,332,046 | 36,206,826 | 88.04 | −34,332,500 |

DUTCH

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 2,847,337 | 19,800 | 2,867,137 | 4,320,804 | 5,651,813 | 9,972,617 | 43.33 | − 7,105,480 |
| 1911... | 2,984,779 | 60 | 2,984,839 | 4,790,487 | 8,930,392 | 13,720,879 | 34.91 | −10,736,040 |
| 1912... | 3,224,907 | ..... | 3,224,907 | 5,077,837 | 813,840 | 5,891,677 | 86.19 | − 2,666,770 |
| 1913... | 3,357,862 | 302 | 3,358,164 | 4,648,163 | 346,987 | 4,995,150 | 93.05 | − 1,636,986 |
| 1914... | 2,741,073 | ..... | 2,741,073 | 5,676,082 | 775,172 | 6,451,254 | 87.98 | − 3,710,181 |
| 1915... | 5,075,351 | 67,442 | 5,142,793 | 14,485,971 | 1,266,725 | 15,752,696 | 91.96 | −10,609,903 |
| 1916... | 13,515,533 | 55,074 | 13,570,607 | 33,780,007 | 3,079,657 | 36,859,664 | 91.64 | −23,289,057 |
| 1917... | 26,932,419 | 59,935 | 26,992,354 | 77,330,870 | 11,289,930 | 88,620,800 | 87.26 | −61,628,446 |
| 1918... | 23,188,185 | 191,216 | 23,379,401 | 60,625,885 | 14,356,771 | 74,982,656 | 80.85 | −51,603,255 |
| 1919... | 46,516,973 | 59,516 | 46,576,489 | 63,699,754 | 15,043,837 | 78,743,591 | 80.90 | −32,167,102 |

FRENCH.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 65,789 | ..... | 65,789 | 87 | ..... | 87 | 100.00 | + 65,702 |
| 1911... | 257,723 | ..... | 257,723 | ..... | 5 | 5 | ..... | + 257,718 |
| 1912... | 293,767 | ..... | 293,767 | 4,584 | ..... | 4,584 | 100.00 | + 289,183 |
| 1913... | 487,420 | ..... | 487,420 | ..... | ..... | ..... | ..... | + 487,420 |
| 1914... | 8,570 | ..... | 8,570 | ..... | ..... | ..... | ..... | + 8,570 |
| 1915... | 18,055 | 42 | 18,097 | ..... | 4,623 | 4,623 | ..... | + 13,474 |
| 1916... | 52,615 | 42 | 52,657 | ..... | 55,407 | 55,407 | ..... | − 2,750 |
| 1917... | 218,627 | 80 | 218,707 | ..... | ..... | ..... | ..... | + 218,707 |
| 1918... | 662,955 | 147 | 663,102 | 3,389 | 332 | 3,721 | 91.08 | + 659,381 |
| 1919... | 1,474,953 | ..... | 1,474,953 | 1,453,287 | 170,649 | 1,623,936 | 89.49 | − 148,983 |

PORTUGUESE [1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1913... | 4,012 | ..... | 4,012 | ..... | ..... | ..... | ..... | + 4,012 |
| 1915... | 13 | ..... | 13 | ..... | ..... | ..... | ..... | + 13 |
| 1916... | 75,420 | ..... | 75,420 | ..... | ..... | ..... | ..... | + 75,420 |
| 1917... | 3,784 | ..... | 3,784 | ..... | ..... | ..... | ..... | + 3,784 |
| 1918... | 9,897 | ..... | 9,897 | ..... | 404 | 404 | ..... | + 9,493 |
| 1919... | 7,492 | ..... | 7,492 | 17 | ..... | 17 | 100.00 | + 7,475 |

[1] No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## ASIA—Continued.

### HONGKONG.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 5,817,049 | 29,845 | 5,846,894 | 1,820,451 | 1,075,124 | 2,895,575 | 62 87 | + 2,951,319 |
| 1911... | 9,735,516 | 37,214 | 9,772,730 | 1,593,622 | 1,220,166 | 2,813,788 | 56 64 | + 6,958,942 |
| 1912... | 9,690,610 | 40,268 | 9,730,878 | 2,028,289 | 1,324,216 | 3,352,505 | 60 50 | + 6,378,373 |
| 1913... | 11,023,065 | 62,543 | 11,085,608 | 1,909,531 | 1,565,309 | 3,474,840 | 54 95 | + 7,610,768 |
| 1914... | 9,190,128 | 68,414 | 9,258,542 | 1,024,503 | 1,639,633 | 2,664,136 | 38.46 | + 6,594,406 |
| 1915... | 8,243,873 | 88,055 | 8,331,928 | 1,244,026 | 1,901,854 | 3,145,880 | 39.54 | + 5,186,048 |
| 1916... | 13,208,247 | 105,841 | 13,314,088 | 2,115,931 | 4,147,967 | 6,263,898 | 33.78 | + 7,050,190 |
| 1917... | 15,680,260 | 67,224 | 15,747,484 | 4,667,579 | 5,715,982 | 10,383,561 | 44 95 | + 5,363,923 |
| 1918... | 24,463,687 | 201,685 | 24,665,372 | 17,114,008 | 12,954,271 | 30,068,279 | 56.92 | − 5,402,907 |
| 1919... | 21,981,559 | 111,321 | 22,092,880 | 5,787,008 | 16,331,731 | 22,118,739 | 26.16 | − 25,859 |

### JAPAN.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 26,369,164 | 199,590 | 26,568,754 | 58,043,033 | 15,723,169 | 73,766,202 | 78.69 | − 47,197,448 |
| 1911... | 43,856,587 | 247,215 | 44,103,802 | 61,606,521 | 16,416,459 | 78,022,980 | 78 96 | − 33,919,178 |
| 1912... | 57,213,611 | 306,043 | 57,519,654 | 68,370,628 | 19,047,414 | 87,418,042 | 78 21 | − 29,898,388 |
| 1913... | 62,375,969 | 123,850 | 62,499,819 | 77,019,988 | 21,915,969 | 98,935,957 | 77 85 | − 36,436,138 |
| 1914... | 41,614,443 | 136,536 | 41,750,979 | 82,138,610 | 23,557,642 | 105,696,252 | 77 71 | − 63,945,273 |
| 1915... | 45,559,916 | 171,987 | 45,731,903 | 82,396,780 | 25,918,384 | 108,315,164 | 76 07 | − 62,583,261 |
| 1916... | 108,540,930 | 615,560 | 109,156,490 | 138,696,611 | 43,394,126 | 182,090,737 | 76 17 | − 72,934,247 |
| 1917... | 182,880,262 | 3,460,042 | 186,340,304 | 184,225,764 | 69,443,944 | 253,669,708 | 72 62 | − 67,329,404 |
| 1918... | 272,723,912 | 1,050,773 | 273,774,685 | 211,317,779 | 90,625,279 | 301,943,058 | 69 99 | − 28,168,373 |
| 1919... | 364,315,241 | 2,049,162 | 366,364,403 | 309,101,115 | 100,752,098 | 409,853,213 | 75.42 | − 43,488,810 |

### PERSIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 4,268 | ..... | 4,268 | 47,641 | 731,199 | 778,840 | 6 12 | − 774,572 |
| 1911... | 23,798 | ..... | 23,798 | 43,393 | 1,154,335 | 1,197,728 | 3 62 | − 1,173,930 |
| 1912... | 118,487 | ..... | 118,487 | 61,412 | 1,571,395 | 1,632,807 | 3.76 | − 1,514,320 |
| 1913... | 2,920 | 206 | 3,126 | 61,902 | 1,901,817 | 1,963,719 | 3 15 | − 1,960,593 |
| 1914... | 471,969 | ..... | 471,969 | 56,690 | 1,484,228 | 1,540,918 | 3 68 | − 1,068,949 |
| 1915... | 884,872 | ..... | 884,872 | 29,732 | 463,646 | 493,378 | 6.03 | + 391,494 |
| 1916... | 313,315 | ..... | 313,315 | 3,656 | 495,141 | 498,797 | .73 | − 185,482 |
| 1917... | 195,215 | ..... | 195,215 | 25,960 | 1,109,828 | 1,135,788 | 2 29 | − 940,573 |
| 1918... | 148,077 | ..... | 148,077 | 30,978 | 599,779 | 630,757 | 4 91 | − 482,680 |
| 1919... | 908,594 | ..... | 908,594 | 137,162 | 1,315,990 | 1,453,152 | 9 44 | − 544,558 |

### RUSSIA IN ASIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,061,203 | 8,960 | 1,070,163 | 674,050 | 466,418 | 1,140,468 | 59 10 | − 70,305 |
| 1911... | 1,304,583 | 1,967 | 1,306,550 | 466,073 | 706,676 | 1,172,749 | 39 74 | + 133,801 |
| 1912... | 1,214,646 | 2,114 | 1,216,760 | 965,563 | 1,102,010 | 2,067,573 | 46.70 | − 850,813 |
| 1913... | 942,617 | 1,739 | 944,356 | 1,532,911 | 521,202 | 2,054,113 | 74 63 | − 1,109,757 |
| 1914... | 5,447,822 | 248,453 | 5,696,275 | 1,564,683 | 698,380 | 2,263,063 | 69.14 | + 3,433,212 |
| 1915... | 43,568,138 | 630,812 | 44,198,950 | 612,570 | 40,803 | 653,373 | 93 76 | + 43,545,577 |
| 1916... | 158,293,221 | 2,408,452 | 160,701,673 | 2,584,529 | 1,555,176 | 4,139,705 | 62 43 | +156,561,968 |
| 1917... | 106,968,589 | 2,291,850 | 109,260,439 | 1,661,340 | 502,912 | 2,164,252 | 76 76 | +107,096,187 |
| 1918... | 8,429,001 | 4,068 | 8,433,069 | 3,724,659 | 250,745 | 3,975,404 | 93 69 | + 4,457,665 |
| 1919... | 52,100,010 | 76,430 | 52,176,440 | 6,412,096 | 297,512 | 6,709,608 | 95 57 | + 45,466,832 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued

## ASIA—Continued

### SIAM.

| Calendar year. | Exports | | | Imports | | | | Excess of exports (+) or imports (−) |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free | Dutiable. | Total. | Per cent free | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910 | 300,135 | ..... | 300,135 | 50,648 | 83,786 | 134,434 | 37.67 | + 165,701 |
| 1911 | 386,140 | ..... | 386,140 | 52,505 | 26,358 | 78,863 | 66.58 | + 307,277 |
| 1912 | 456,417 | ..... | 456,417 | 53,318 | 31,772 | 85,090 | 62.66 | + 371,327 |
| 1913 | 736,845 | ..... | 736,845 | 22,575 | 142,847 | 165,422 | 13.65 | + 571,423 |
| 1914 | 674,962 | 20 | 674,982 | 14,457 | 124,198 | 138,655 | 10.43 | + 536,327 |
| 1915 | 595,024 | ..... | 595,024 | 14,551 | 315,284 | 329,835 | 4.41 | + 265,189 |
| 1916 | 1,073,961 | 1,186 | 1,075,147 | 83,993 | 32,642 | 116,635 | 72.31 | + 958,512 |
| 1917 | 1,051,586 | 272 | 1,051,858 | 134,496 | 14,666 | 149,162 | 90.17 | + 902,696 |
| 1918 | 1,567,431 | 9,691 | 1,577,122 | 133,096 | 41,796 | 174,892 | 76.10 | + 1,402,230 |
| 1919 | 1,937,873 | 104 | 1,937,977 | 170,341 | 53,486 | 223,827 | 76.10 | + 1,714,150 |

### TURKEY IN ASIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 895,939 | 2,057 | 897,996 | 2,336,989 | 5,091,291 | 7,428,280 | 31.46 | − 6,530,284 |
| 1911 | 1,502,227 | 1,174 | 1,503,401 | 1,946,873 | 8,942,909 | 10,889,782 | 17.88 | − 9,386,381 |
| 1912 | 886,329 | 3,676 | 890,005 | 2,224,662 | 8,787,277 | 11,011,939 | 20.20 | − 10,121,934 |
| 1913 | 1,382,049 | 2,941 | 1,384,990 | 1,931,221 | 10,196,616 | 12,127,837 | 15.92 | − 10,742,847 |
| 1914 | 770,486 | 10,003 | 780,489 | 2,347,248 | 8,263,890 | 10,611,138 | 22.12 | − 9,830,649 |
| 1915 | 72,242 | ..... | 72,242 | 220,935 | 2,093,018 | 2,313,953 | 9.55 | − 2,241,711 |
| 1916 | 167,515 | ..... | 167,515 | 6,899 | 327,825 | 334,724 | 2.06 | − 167,209 |
| 1917 | 83,140 | ..... | 83,140 | 209 | 408,370 | 408,579 | .05 | − 325,439 |
| 1918 | 415,948 | ..... | 415,948 | 4,698 | 481,619 | 486,317 | .97 | − 70,369 |
| 1919 | 4,798,847 | 42,671 | 4,841,518 | 1,830,536 | 21,007,181 | 22,837,717 | 8.02 | − 17,996,199 |

### OTHER ASIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | ..... | ..... | ..... | ..... | 3,495 | 3,495 | ..... | − 3,495 |
| 1911 | 144 | ..... | 144 | ..... | 69,498 | 69,498 | ..... | − 69,354 |
| 1912 | ..... | ..... | ..... | 1,056 | 131,081 | 132,137 | 0.80 | − 132,137 |
| 1913 | ..... | ..... | ..... | ..... | 110,306 | 110,306 | ..... | − 110,306 |
| 1914 | ..... | ..... | ..... | 412 | 66,235 | 66,647 | .62 | − 66,647 |
| 1915 | ..... | ..... | ..... | ..... | 55,349 | 55,349 | ..... | − 55,349 |
| 1916 | 2,200 | ..... | 2,200 | ..... | 18,650 | 18,650 | ..... | − 16,450 |
| 1917 | ..... | ..... | ..... | 681 | 40,515 | 41,196 | 1.65 | − 41,196 |
| 1918 | 550 | ..... | 550 | 4,147 | ..... | 4,147 | 100.00 | − 3,597 |
| 1919 | 2,360 | ..... | 2,360 | ..... | 42,420 | 42,420 | ..... | − 40,060 |

### TOTAL ASIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 65,686,184 | 288,097 | 65,974,281 | 140,530,305 | 62,388,852 | 202,919,157 | 69.25 | −136,944,876 |
| 1911 | 100,949,005 | 363,589 | 101,312,594 | 146,248,306 | 75,828,604 | 222,076,910 | 65.85 | −120,764,316 |
| 1912 | 115,952,939 | 430,114 | 116,383,053 | 170,121,176 | 76,155,582 | 246,276,758 | 69.08 | −129,893,705 |
| 1913 | 125,871,870 | 250,781 | 126,122,651 | 199,801,719 | 81,605,644 | 281,407,363 | 71.00 | −155,284,712 |
| 1914 | 98,670,852 | 522,358 | 99,193,210 | 215,116,032 | 51,747,996 | 266,864,028 | 80.61 | −167,670,818 |
| 1915 | 148,628,548 | 1,077,485 | 149,706,033 | 252,929,938 | 52,594,070 | 305,524,008 | 82.79 | −155,817,975 |
| 1916 | 361,096,224 | 3,862,931 | 364,959,155 | 434,097,091 | 82,606,956 | 516,704,047 | 84.01 | −151,744,892 |
| 1917 | 423,651,267 | 7,610,193 | 431,261,460 | 627,979,318 | 130,257,846 | 758,237,164 | 82.82 | −326,975,704 |
| 1918 | 443,748,171 | 1,753,029 | 445,501,200 | 684,339,082 | 169,035,439 | 853,374,521 | 80.19 | −407,873,321 |
| 1919 | 698,504,745 | 2,660,042 | 701,647,787 | 831,773,326 | 209,670,803 | 1,041,444,129 | 79.87 | −340,279,342 |

No. 283.—Merchandise Imported into and Exported from the United States, and Excess of Imports or Exports: Values, by Principal Countries and by Grand Divisions, 1910 to 1919—Continued.

## OCEANIA.

### BRITISH.

#### AUSTRALIA.

| Calendar year | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free. | Dutiable. | Total. | Per cent free | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 31,377,095 | 133,401 | 31,510,496 | 5,843,082 | 8,108,038 | 13,951,120 | 41 88 | +17,559,376 |
| 1911... | 40,092,271 | 80,075 | 40,172,346 | 5,328,228 | 3,331,376 | 8,659,604 | 61.53 | +31,512,742 |
| 1912... | 41,001,225 | 49,104 | 41,050,329 | 7,613,081 | 4,135,475 | 11,748,556 | 64.80 | +29,301,773 |
| 1913... | 43,644,832 | 128,987 | 43,773,819 | 8,051,039 | 2,366,014 | 10,420,053 | 77 29 | +33,353,766 |
| 1914... | 44,943,996 | 80,722 | 45,024,718 | 17,992,375 | 460,011 | 18,452,386 | 97.51 | +26,572,332 |
| 1915... | 52,132,963 | 202,476 | 52,335,439 | 29,834,521 | 2,057,499 | 31,952,020 | 93.56 | +20,383,419 |
| 1916... | 63,963,446 | 371,375 | 64,334,821 | 41,355,197 | 3,355,456 | 44,710,653 | 92 50 | +19,624,168 |
| 1917... | 58,611,472 | 356,106 | 58,967,578 | 22,580,029 | 2,432,121 | 25,012,150 | 90.28 | +33,955,428 |
| 1918... | 78,821,206 | 727,992 | 79,549,198 | 72,825,486 | 695,782 | 73,521,268 | 99.05 | + 6,027,930 |
| 1919... | 94,287,644 | 797,415 | 95,085,059 | 56,645,565 | 1,512,153 | 58,157,718 | 97.40 | +36,927,341 |

#### NEW ZEALAND.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 6,390,846 | 3,996 | 6,394,842 | 2,440,113 | 1,395,507 | 3,835,620 | 63 62 | + 2,559,222 |
| 1911... | 7,964,461 | 3,365 | 7,967,826 | 1,974,926 | 481,788 | 2,456,714 | 80 39 | + 5,511,112 |
| 1912... | 8,469,820 | 4,945 | 8,474,765 | 2,306,284 | 772,521 | 3,078,805 | 74 91 | + 5,395,960 |
| 1913... | 8,569,456 | 25,232 | 8,594,688 | 3,339,778 | 1,589,001 | 4,928,779 | 67 76 | + 3,665,909 |
| 1914... | 8,107,486 | 20,909 | 8,128,395 | 4,647,675 | 259,183 | 4,906,858 | 94 72 | + 3,221,537 |
| 1915... | 11,699,620 | 35,409 | 11,735,029 | 3,016,357 | 76,107 | 3,092,464 | 97 54 | + 8,642,565 |
| 1916... | 16,895,994 | 75,153 | 16,971,147 | 10,955,271 | 160,304 | 11,115,575 | 98 56 | + 5,855,572 |
| 1917... | 16,300,639 | 18,234 | 16,318,873 | 6,977,182 | 12,871 | 6,990,053 | 99 82 | + 9,328,820 |
| 1918... | 22,218,532 | 56,428 | 22,274,960 | 21,227,198 | 32,034 | 21,259,532 | 99 85 | + 1,015,428 |
| 1919... | 28,070,537 | 101,048 | 28,171,585 | 21,240,381 | 88,654 | 21,329,035 | 99.58 | + 6,842,550 |

#### OTHER BRITISH OCEANIA [1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 440,346 | 97 | 440,443 | 93,933 | 746 | 946,679 | 99 21 | + 345,764 |
| 1911... | 236,543 | 159 | 236,702 | 74,643 | 2,589 | 77,232 | 96 65 | + 159,470 |
| 1912... | 359,603 | 1,040 | 360,043 | 55,961 | 4,124 | 60,085 | 93 14 | + 299,958 |
| 1913... | 253,936 | 1,034 | 254,970 | 175,260 | 1,522 | 176,782 | 99 14 | + 78,188 |
| 1914... | 200,478 | 3,253 | 203,731 | 180,922 | 200 | 181,122 | 99 89 | + 22,609 |
| 1915... | 212,369 | 2,603 | 214,972 | 704,577 | 261 | 704,838 | 99 96 | − 489,866 |
| 1916... | 273,091 | 5,354 | 278,445 | 457,472 | 47 | 457,519 | 99 99 | − 179,074 |
| 1917... | 626,381 | 8,402 | 634,783 | 2,276,816 | 178 | 2,276,994 | 99 99 | − 1,642,211 |
| 1918... | 855,076 | 8,911 | 863,987 | 4,090,164 | 977 | 4,091,141 | 99 98 | − 3,227,154 |
| 1919... | 717,508 | 7,846 | 725,354 | 4,736,356 | 600 | 4,736,956 | 99.99 | − 4,011,602 |

#### FRENCH OCEANIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 496,838 | 20,053 | 516,891 | 829,208 | 249 | 829,457 | 99 97 | − 312,566 |
| 1911... | 692,335 | 35,530 | 727,865 | 934,405 | 1,844 | 936,249 | 99 80 | − 208,384 |
| 1912... | 681,183 | 36,061 | 717,244 | 1,216,230 | 1,397 | 1,217,627 | 99 89 | − 500,383 |
| 1913... | 916,972 | 48,434 | 965,406 | 1,152,553 | 124,076 | 1,276,629 | 90 28 | − 311,223 |
| 1914... | 836,749 | 45,732 | 882,481 | 773,805 | 370,508 | 1,144,313 | 67 62 | − 261,832 |
| 1915... | 638,230 | 67,943 | 706,173 | 1,224,929 | 287,502 | 1,512,431 | 80 99 | − 806,258 |
| 1916... | 1,055,702 | 58,870 | 1,114,572 | 2,212,951 | 299,982 | 2,512,933 | 88 06 | − 1,398,361 |
| 1917... | 981,242 | 48,656 | 1,029,898 | 1,538,033 | 311,525 | 1,849,558 | 83 16 | − 819,660 |
| 1918... | 1,395,776 | 42,372 | 1,438,148 | 2,804,653 | 82,896 | 2,887,549 | 97 13 | − 1,449,401 |
| 1919... | 1,258,063 | 31,130 | 1,289,193 | 2,096,283 | 210,918 | 2,307,201 | 90.86 | − 1,018,008 |

[1] Includes Tonga, Samoa, Auckland, Fiji, etc.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## OCEANIA—Continued.

### GERMAN OCEANIA.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910 | 81,424 | ..... | 81,424 | 60,714 | 598 | 61,312 | 99.02 | + 20,112 |
| 1911 | 143,930 | 301 | 144,231 | 13,649 | 1,642 | 15,291 | 89.26 | + 128,940 |
| 1912 | 159,863 | 1,374 | 161,237 | 67,885 | 171 | 68,056 | 99.75 | + 93,181 |
| 1913 | 208,316 | 750 | 209,066 | 2,803 | 1,286 | 4,089 | 68.55 | + 204,977 |
| 1914 | 172,131 | 685 | 172,816 | 12,493 | 3,379 | 15,872 | 78.71 | + 156,944 |
| 1915 | 139,555 | 2,119 | 141,674 | 219,758 | 35 | 219,793 | 99.98 | − 78,119 |
| 1916 | 97,317 | 856 | 98,173 | 714,238 | 383 | 714,621 | 99.95 | − 616,448 |
| 1917 | 448,198 | 2,521 | 450,719 | 705,530 | 270 | 705,800 | 99.96 | − 255,081 |
| 1918 | 391,226 | 1,807 | 393,033 | 977,756 | 178 | 977,934 | 99.98 | − 584,901 |
| 1919 | 313,248 | 469 | 313,717 | 2,085,113 | 56 | 2,085,169 | 100.00 | − 1,771,452 |

### PHILIPPINE ISLANDS.[1]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 19,856,828 | 84,711 | 19,941,539 | 18,022,802 | 17,943 | 18,040,745 | 99.90 | + 1,900,794 |
| 1911 | 20,896,029 | 32,724 | 20,928,753 | 20,200,260 | 12,648 | 20,212,917 | 99.94 | + 715,836 |
| 1912 | 24,659,150 | 26,781 | 24,685,931 | 22,419,628 | 17,728 | 22,437,356 | 99.92 | + 2,248,575 |
| 1913 | 27,877,856 | 26,871 | 27,904,727 | 17,902,738 | 10,435 | 17,913,173 | 99.94 | + 9,991,554 |
| 1914 | 22,754,714 | 42,686 | 22,797,400 | 23,601,896 | 9,913 | 23,611,809 | 99.96 | − 814,409 |
| 1915 | 26,275,809 | 70,671 | 26,346,480 | 22,843,974 | 15,639 | 22,859,613 | 99.93 | + 3,486,867 |
| 1916 | 22,647,328 | 128,163 | 22,775,491 | 34,157,169 | 4,912 | 34,162,081 | 99.99 | −11,386,590 |
| 1917 | 37,917,006 | 223,146 | 38,140,152 | 62,360,938 | 25,703 | 62,386,641 | 99.96 | −24,246,489 |
| 1918 | 52,880,464 | 95,208 | 52,975,672 | 85,833,680 | 93,037 | 85,926,717 | 99.89 | −32,951,045 |
| 1919 | 70,356,824 | 195,129 | 70,551,953 | 66,252,197 | 37,139 | 66,289,336 | 99.94 | + 4,262,617 |

### TOTAL OCEANIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 58,643,377 | 242,258 | 58,885,635 | 27,289,852 | 9,523,081 | 36,812,933 | 74.13 | +22,072,702 |
| 1911 | 70,025,569 | 152,154 | 70,177,723 | 28,526,120 | 3,831,887 | 32,358,007 | 88.16 | +37,819,716 |
| 1912 | 75,330,244 | 119,305 | 75,449,549 | 33,679,069 | 4,931,416 | 38,610,485 | 87.23 | +36,839,064 |
| 1913 | 81,471,368 | 231,308 | 81,702,676 | 30,627,171 | 4,092,334 | 34,719,505 | 88.21 | +46,983,171 |
| 1914 | 77,015,554 | 193,987 | 77,209,541 | 47,209,166 | 1,103,194 | 48,312,360 | 97.72 | +28,897,181 |
| 1915 | 91,098,546 | 381,221 | 91,479,767 | 57,904,116 | 2,437,043 | 60,341,159 | 95.96 | +31,138,608 |
| 1916 | 104,932,878 | 639,771 | 105,572,649 | 89,852,298 | 3,821,084 | 93,673,382 | 95.92 | +11,899,267 |
| 1917 | 114,884,938 | 657,065 | 115,542,003 | 96,438,528 | 2,782,668 | 99,221,196 | 97.20 | +16,320,807 |
| 1918 | 156,562,280 | 932,718 | 157,494,998 | 187,759,237 | 904,904 | 188,664,141 | 99.52 | −31,169,143 |
| 1919 | 195,003,824 | 1,133,037 | 196,136,861 | 153,055,895 | 1,849,520 | 154,905,416 | 98.81 | +41,231,446 |

## AFRICA.

### ABYSSINIA.[2]

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1913 | ..... | ..... | ..... | 3,211 | 3 | 3,214 | 99.91 | − 3,214 |
| 1914 | ..... | ..... | ..... | ..... | 157 | 157 | ..... | − 157 |
| 1916 | 397 | ..... | 397 | ..... | ..... | ..... | ..... | + 397 |
| 1918 | 2,000 | ..... | 2,000 | ..... | ..... | ..... | ..... | + 2,000 |
| 1919 | 9,612 | ..... | 9,612 | 5 | ..... | 5 | 100.00 | + 9,607 |

[1] See also section under heading "Commerce of noncontiguous territory."
[2] No transactions reported since 1909 in years not shown.

No. 283.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

### BELGIAN KONGO.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 19,107 | ..... | 19,107 | ..... | ..... | ..... | ..... | + 19,107 |
| 1911... | 9,988 | ..... | 9,988 | ..... | ..... | ..... | ..... | + 9,988 |
| 1912... | 13,634 | ..... | 13,634 | ..... | ..... | ..... | ..... | + 13,634 |
| 1913... | 14,928 | ..... | 14,928 | 1,171 | ..... | 1,171 | 100 00 | + 13,757 |
| 1914... | 364,936 | 21,757 | 386,693 | 79,195 | 17,435 | 96,630 | 81 96 | + 290,063 |
| 1915... | 27,094 | 219 | 27,313 | 39,434 | 55,384 | 94,818 | 41 59 | − 67,505 |
| 1916... | 25,864 | 227 | 26,091 | 79,090 | 1,494 | 80,584 | 98 15 | − 54,493 |
| 1917... | 192,511 | ..... | 192,511 | ..... | ..... | ..... | ..... | + 192,511 |
| 1918... | 649,698 | 6,329 | 656,027 | 542,803 | 27,703 | 570,506 | 95 14 | + 85,521 |
| 1919... | 2,859,287 | 8,809 | 2,868,096 | 399,457 | 73,797 | 473,254 | 84.41 | + 2,394,842 |

### BRITISH AFRICA.

WEST.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 2,328,072 | 1,891 | 2,329,963 | 339,053 | 86 | 339,139 | 99.97 | + 1,990,824 |
| 1911... | 2,201,060 | ..... | 2,201,060 | 124,339 | 401 | 124,740 | 99 68 | + 2,076,320 |
| 1912... | 3,163,748 | 1,520 | 3,165,268 | 314,906 | ..... | 314,906 | 100 00 | + 2,850,362 |
| 1913... | 3,492,735 | ..... | 3,492,735 | 556,284 | 27 | 556,311 | 99.99 | + 2,936,424 |
| 1914... | 3,231,416 | ..... | 3,231,416 | 447,409 | 195 | 447,604 | 99 96 | + 2,783,812 |
| 1915... | 3,742,149 | 7,382 | 3,749,531 | 928,766 | 1,476 | 930,242 | 99 84 | + 2,819,289 |
| 1916... | 6,097,152 | 99,851 | 6,197,003 | 7,840,864 | 221,685 | 8,062,549 | 97 25 | − 1,865,546 |
| 1917... | 7,202,774 | 88,988 | 7,291,762 | 14,104,540 | 126,681 | 14,231,221 | 99 11 | − 6,939,459 |
| 1918... | 7,311,078 | 432,637 | 7,743,715 | 14,151,934 | 303,964 | 14,455,898 | 97 90 | − 6,712,183 |
| 1919... | 13,364,581 | 173,782 | 13,538,363 | 26,388,220 | 115,524 | 26,503,744 | 99 56 | −12,965,381 |

SOUTH.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 11,403,153 | 8 456 | 11,411,609 | 596,060 | 1,474,059 | 2,070,119 | 28 79 | + 9,341,490 |
| 1911... | 12,849,207 | 9,744 | 12,858,951 | 608,982 | 1,676,564 | 2,285,546 | 26 64 | +10,573,405 |
| 1912... | 13,561,274 | 5,989 | 13,567,263 | 741,712 | 1,815,616 | 2,557,328 | 29 00 | +11,009,935 |
| 1913... | 15,967,358 | 19,318 | 15,986,676 | 785,934 | 2,280,415 | 3,066,349 | 25 63 | +12,920,327 |
| 1914... | 12,085,378 | 1,494 | 12,086,872 | 716,414 | 1,089,005 | 1,805,419 | 39 68 | +10,281,453 |
| 1915... | 19,915,215 | 71,398 | 19,986,613 | 6,889,242 | 2,730,389 | 9,619,631 | 71 62 | +10,366,982 |
| 1916... | 24,180,943 | 81,011 | 24,270,954 | 16,312,924 | 2,233,244 | 18,546,168 | 87.96 | + 5,724,786 |
| 1917... | 30,377,268 | 9,478 | 30,386,746 | 24,370,743 | 2,144,987 | 26,515,730 | 91 91 | + 3,871,016 |
| 1918... | 34,845,832 | 26,987 | 34,872,819 | 32,800,808 | 3,892,017 | 36,692,825 | 89 39 | − 1,820,006 |
| 1919... | 44,010,656 | 31,344 | 44,042,000 | 38,233,934 | 5,581,829 | 38,815,763 | 85 62 | + 5,226,237 |

EAST.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 479,785 | ..... | 479,785 | 978,752 | 67,681 | 1,046,433 | 93 53 | − 566,648 |
| 1911... | 587,868 | ..... | 587,868 | 1,055,021 | 65,079 | 1,120,100 | 94 19 | − 532,232 |
| 1912... | 899,084 | ..... | 899,084 | 880,521 | 43,015 | 923,536 | 95 34 | − 24,452 |
| 1913... | 939,695 | 25 | 939,720 | 689,348 | 140,721 | 830,069 | 83 05 | + 109,651 |
| 1914... | 327,045 | ..... | 327,045 | 217,469 | 405,440 | 622,909 | 34 91 | − 295,864 |
| 1915... | 892,361 | 23,801 | 916,162 | 187,706 | 416,033 | 603,739 | 31 09 | + 312,423 |
| 1916... | 1,960,135 | 20,085 | 1,980,220 | 143,013 | 429,940 | 572,953 | 24 96 | + 1,407,267 |
| 1917... | 1,766,070 | ..... | 1,766,070 | ..... | 204,229 | 204,229 | ... ... | + 1,561,841 |
| 1918... | 1,142,463 | ..... | 1,142,463 | 114,327 | 394,236 | 508,563 | 22 48 | + 633,900 |
| 1919... | 1,872,386 | 7 | 1,872,393 | 154,791 | 684,249 | 839,040 | 18.45 | + 1,033,353 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

### CANARY ISLANDS.

| Calendar year. | Exports. | | | Imports. | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910... | 487,079 | ..... | 487,079 | 27,704 | 71,553 | 99,257 | 27.91 | + 387,822 |
| 1911... | 799,084 | ..... | 799,084 | 21,361 | 87,419 | 108,780 | 19 64 | + 690,304 |
| 1912... | 1,370,327 | ..... | 1,370,327 | 37,802 | 155,843 | 193,645 | 19 52 | + 1,176,682 |
| 1913... | 584,717 | ..... | 584,717 | 37,709 | 127,584 | 165,293 | 22 81 | + 419,424 |
| 1914... | 888,524 | ..... | 888,524 | 24,149 | 87,479 | 111,628 | 21 63 | + 776,896 |
| 1915... | 871,273 | 5,093 | 876,366 | 22,776 | 81,514 | 104,290 | 21 84 | + 772,076 |
| 1916... | 774,146 | 2,887 | 777,033 | 53,675 | 130,572 | 184,247 | 29.13 | + 592,786 |
| 1917... | 589,697 | 2,858 | 592,555 | 29,198 | 218,742 | 247,940 | 11 78 | + 344,615 |
| 1918... | 359,574 | ..... | 359,574 | 20,450 | 132,016 | 152,466 | 13 41 | + 207,108 |
| 1919... | 1,462,736 | 34,921 | 1,497,657 | 41,828 | 122,718 | 164,546 | 25.42 | + 1,333,111 |

### EGYPT.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,320,696 | 938 | 1,321,634 | 13,283,351 | 224,522 | 13,507,873 | 98 34 | −12,186,239 |
| 1911... | 2,344,178 | 4,689 | 2,348,867 | 18,291,725 | 305,527 | 18,597,252 | 98 36 | −16,248,385 |
| 1912... | 1,420,819 | 327 | 1,421,146 | 19,814,997 | 265,164 | 20,080,161 | 98 68 | −18,659,015 |
| 1913... | 2,163,015 | 4,926 | 2,167,941 | 17,046,586 | 202,999 | 17,249,585 | 98 82 | −15,081,644 |
| 1914... | 2,049,807 | 13,826 | 2,063,633 | 14,503,946 | 537,987 | 15,041,933 | 96 42 | −12,978,300 |
| 1915... | 5,069,525 | 21,108 | 5,090,633 | 20,323,026 | 536,167 | 20,859,193 | 97 43 | −15,768,560 |
| 1916... | 14,668,569 | 21,713 | 14,690,282 | 29,051,563 | 482,232 | 29,533,795 | 98 37 | −14,843,513 |
| 1917... | 2,965,688 | ..... | 2,965,688 | 27,107,876 | 244,568 | 27,352,444 | 99 11 | −24,386,756 |
| 1918... | 6,498,149 | 118,838 | 6,616,987 | 28,335,272 | 515,203 | 28,850,475 | 98 21 | −22,233,488 |
| 1919... | 15,041,295 | 34,480 | 15,075,775 | 39,186,974 | 441,707 | 39,628,681 | 98 89 | −24,552,906 |

### FRENCH AFRICA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 1,183,684 | 1,190 | 1,184,874 | 350,944 | 200,423 | 551,367 | 63 65 | + 633,507 |
| 1911... | 1,703,848 | 582 | 1,704,430 | 427,242 | 272,427 | 699,669 | 61 06 | + 1,004,761 |
| 1912... | 4,292,584 | 8,441 | 4,301,025 | 581,829 | 155,481 | 737,310 | 78 91 | + 3,563,715 |
| 1913... | 2,230,653 | 1,826 | 2,232,479 | 611,692 | 174,005 | 785,697 | 77 85 | + 1,446,782 |
| 1914... | 2,685,016 | 657 | 2,685,673 | 602,380 | 234,139 | 836,519 | 72 01 | + 1,849,154 |
| 1915... | 2,782,485 | 1,641 | 2,784,126 | 492,004 | 355,693 | 847,697 | 58 04 | + 1,936,429 |
| 1916... | 2,278,633 | 5,152 | 2,283,785 | 1,511,283 | 601,962 | 2,113,245 | 71.51 | + 170,540 |
| 1917... | 3,085,935 | 594 | 3,086,529 | 548,690 | 408,984 | 957,674 | 57.29 | + 2,128,855 |
| 1918... | 3,125,313 | 63,946 | 3,189,259 | 433,739 | 378,938 | 812,677 | 53 37 | + 2,376,582 |
| 1919... | 10,778,121 | 56,151 | 10,834,272 | 1,650,721 | 857,516 | 2,508,237 | 65.81 | + 8,326,035 |

### GERMAN AFRICA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 208,688 | ..... | 208,688 | 855,867 | 93,952 | 949,819 | 90.11 | − 741,131 |
| 1911... | 298,573 | ..... | 298,573 | 231,163 | 34,459 | 265,622 | 87 03 | + 32,951 |
| 1912 .. | 415,202 | ..... | 415,202 | 352,366 | 66,849 | 419,215 | 84 05 | − 4,013 |
| 1913 .. | 582,324 | ..... | 582,324 | 242,657 | 192,873 | 435,530 | 55 72 | + 146,794 |
| 1914... | 413,336 | ..... | 413,336 | 6,229 | 103,542 | 109,771 | 5 67 | + 303,565 |
| 1915... | 35,047 | ..... | 35,047 | ..... | ..... | ..... | ..... | + 35,047 |
| 1916... | 65,523 | 428 | 65,951 | ..... | ..... | ..... | ..... | + 65,951 |
| 1917... | 6,842 | 2,120 | 8,962 | 286,599 | 180,388 | 466,987 | 61 37 | − 458,025 |
| 1918... | 3,477 | ..... | 3,477 | 8,209 | ..... | 8,209 | 100.00 | − 4,732 |
| 1919... | 460,510 | 1,839 | 462,349 | 89,274 | ..... | 89,274 | 100.00 | + 373,075 |

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

### ITALIAN AFRICA.[1]

| Calendar year. | Exports | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | Per cent free. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| 1910 | 16,691 | ..... | 16,691 | 11,690 | 76,789 | 88,479 | 13.21 | − 71,788 |
| 1911 | 2,354 | ..... | 2,354 | 6,427 | 76,324 | 82,751 | 7 77 | − 80,397 |
| 1912 | 222,767 | ..... | 222,767 | 13,252 | 176,138 | 189,390 | 7 00 | + 33,377 |
| 1913 | 3,469 | ..... | 3,469 | 17,875 | 36,936 | 54,811 | 32 61 | − 51,342 |
| 1914 | 6,869 | 190 | 7,059 | 68,543 | 504 | 69,047 | 99 27 | − 61,988 |
| 1915 | 217,138 | 11,833 | 228,971 | 137,148 | 6 | 137,154 | 99 99 | + 91,817 |
| 1916 | 128,657 | ..... | 128,657 | 173,139 | 1,337 | 174,476 | 99 23 | − 45,819 |
| 1917 | 4,297 | ..... | 4,297 | 303,883 | 52,213 | 356,096 | 85 34 | −351,799 |
| 1919 | 352,311 | ..... | 352,311 | 223,375 | 272,548 | 495,923 | 45 04 | −143,612 |

### LIBERIA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 83,731 | 61 | 83,792 | 486 | 221 | 707 | 8.74 | + 83,085 |
| 1911 | 88,436 | ..... | 88,436 | 38 | ..... | 38 | 100.00 | + 88,398 |
| 1912 | 101,472 | 76 | 101,548 | 2,117 | ..... | 2,117 | 100 00 | + 99,431 |
| 1913 | 100,184 | 13 | 100,197 | 1,929 | ..... | 1,929 | 100 00 | + 98,268 |
| 1914 | 151,047 | ..... | 151,047 | 5,649 | ..... | 5,649 | 100.00 | +145,398 |
| 1915 | 123,945 | 4,149 | 128,094 | 79,483 | 1,305 | 80,788 | 98 38 | + 47,306 |
| 1916 | 29,305 | 608 | 29,913 | 46,489 | 576 | 47,065 | 98 78 | − 17,152 |
| 1917 | 206,893 | 16,084 | 222,977 | ..... | ..... | ..... | ..... | +222,977 |
| 1918 | 219,715 | 12,791 | 232,506 | 87,769 | 240 | 88,009 | 99.73 | +144,497 |
| 1919 | 211,596 | 1,400 | 212,996 | 168,983 | 3,782 | 172,765 | 97.82 | + 40,231 |

### MADAGASCAR.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 13,067 | ..... | 13,067 | 2,123 | 5,128 | 7,251 | 29 28 | + 5,816 |
| 1911 | 18,920 | ..... | 18,920 | 99,936 | 1,963 | 101,899 | 98 07 | − 82,979 |
| 1912 | 22,405 | ..... | 22,405 | 36,170 | 112 | 36,282 | 99.69 | − 13,877 |
| 1913 | 1,998 | ..... | 1,998 | 11,091 | 156 | 11,247 | 98 61 | − 9,249 |
| 1914 | 53,348 | ..... | 53,348 | 26,645 | ..... | 26,645 | 100 00 | + 26,703 |
| 1915 | 148,352 | ..... | 148,352 | 27,978 | 38,734 | 66,712 | 41 94 | + 81,640 |
| 1916 | 317,631 | 2,996 | 320,627 | 79,525 | 42,287 | 121,812 | 65 29 | +198,815 |
| 1917 | 140,107 | ..... | 140,107 | 62,078 | 70,660 | 132,738 | 46 77 | + 7,369 |
| 1918 | 177,167 | ..... | 177,167 | ..... | 21,776 | 21,776 | ..... | +155,391 |
| 1919 | 525,459 | ..... | 525,459 | 64,657 | 41,610 | 106,267 | 60 84 | +419,192 |

### MOROCCO.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910 | 22,466 | ..... | 22,466 | 458,318 | 439 | 458,757 | 99 90 | −436,291 |
| 1911 | 57,306 | ..... | 57,306 | 142,598 | 1,481 | 144,079 | 98 97 | − 86,773 |
| 1912 | 23,051 | ..... | 23,051 | 93,949 | ..... | 93,949 | 100 00 | − 70,898 |
| 1913 | 77,568 | ..... | 77,568 | 119,339 | 15 | 119,354 | 99.99 | − 41,786 |
| 1914 | 43,825 | ..... | 43,825 | 109,512 | 13,401 | 122,913 | 89 08 | − 79,088 |
| 1915 | 122,563 | ..... | 122,563 | 110,459 | 1,548 | 112,007 | 98 62 | + 10,556 |
| 1916 | 492,659 | ..... | 492,659 | 284,698 | 15,817 | 300,515 | 94.74 | +192,144 |
| 1917 | 403,208 | ..... | 403,208 | 113,864 | 65,995 | 179,859 | 63 31 | +223,349 |
| 1918 | 975,904 | 6,125 | 982,029 | 323,444 | 2,758 | 326,202 | 99 15 | +655,827 |
| 1919 | 1,378,602 | 33,622 | 1,412,224 | 551,455 | 166,319 | 717,774 | 76 83 | +694,450 |

[1] No transactions reported sinae 1909 in years not shown.

**No. 283.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1910 TO 1919—Continued.

## AFRICA—Continued.

### PORTUGUESE AFRICA.

| Calendar year. | Exports | | | Imports | | | | Excess of exports (+) or imports (−). |
|---|---|---|---|---|---|---|---|---|
| | Domestic | Foreign. | Total | Free | Dutiable | Total | Per cent free | |
| | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | | *Dollars.* |
| 1910... | 3,460,840 | 1,131 | 3,461,971 | 238,042 | 1,112 | 239,154 | 99 54 | + 3,222,817 |
| 1911... | 2,793,837 | ..... | 2,793,837 | 224,116 | 190 | 224,306 | 99 92 | + 2,569,531 |
| 1912... | 2,152,740 | ..... | 2,152,740 | 92,176 | 2 | 92,178 | 100 00 | + 2,060,562 |
| 1913... | 2,722,128 | 144 | 2,722,272 | 449,137 | 63 | 449,200 | 99 99 | + 2,273,072 |
| 1914... | 2,977,077 | ..... | 2,977,077 | 364,068 | 79 | 364,147 | 99 98 | + 2,612,930 |
| 1915... | 3,040,256 | ..... | 3,040,256 | 1,178,749 | 3,471 | 1,182,220 | 99.71 | + 1,858,036 |
| 1916... | 2,693,965 | 4,571 | 2,698,536 | 2,153,464 | 10 | 2,153,474 | 100 00 | + 545,062 |
| 1917... | 4,242,616 | 451 | 4,243,067 | 2,417,448 | 1,187 | 2,418,635 | 99 95 | + 1,824,432 |
| 1918... | 3,207,024 | 907 | 3,207,931 | 2,967,234 | 51,622 | 3,018,856 | 98 29 | + 189,075 |
| 1919... | 5,131,519 | 340 | 5,131,859 | 1,671,440 | 933 | 1,672,373 | 99 94 | + 3,459,486 |

### SPANISH AFRICA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 15,105 | ..... | 15,105 | ..... | ..... | ..... | ..... | + 15,105 |
| 1911... | 19,283 | ..... | 19,283 | ..... | ..... | ..... | ..... | + 19,283 |
| 1912... | 14,604 | ..... | 14,604 | ..... | ..... | ..... | ..... | + 14,604 |
| 1913... | 21,784 | ..... | 21,784 | ..... | ..... | ..... | ..... | + 21,784 |
| 1914... | 8,275 | ..... | 8,275 | ..... | ..... | ..... | ..... | + 8,275 |
| 1915... | 11,207 | ..... | 11,207 | ..... | ..... | ..... | ..... | + 11,207 |
| 1916... | 47,576 | 822 | 48,398 | 2,455 | ..... | 2,455 | 100 00 | + 45,943 |
| 1917... | 79,067 | 110 | 79,177 | 386 | ..... | 386 | 100 00 | + 78,791 |
| 1918... | 11,665 | ..... | 11,665 | ..... | ..... | ..... | ..... | + 11,665 |
| 1919... | 80,475 | 2,544 | 83,019 | ..... | ..... | ..... | ..... | + 83,019 |

### TOTAL AFRICA.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1910... | 21,042,164 | 13,667 | 21,055,831 | 17,142,390 | 2,215,965 | 19,358,355 | 88 55 | + 1,697,476 |
| 1911... | 23,773,942 | 15,015 | 23,788,957 | 21,232,948 | 2,521,834 | 23,754,782 | 89 38 | + 34,175 |
| 1912... | 27,673,711 | 16,353 | 27,690,064 | 22,961,797 | 2,678,220 | 25,640,017 | 89 55 | + 2,050,047 |
| 1913... | 28,902,556 | 26,252 | 28,928,808 | 20,573,963 | 3,155,797 | 23,729,760 | 86 70 | + 5,199,048 |
| 1914... | 25,285,899 | 37,924 | 25,323,823 | 17,171,608 | 2,489,363 | 19,660,971 | 87 34 | + 5,662,852 |
| 1915... | 36,998,610 | 146,624 | 37,145,234 | 30,416,771 | 4,221,720 | 34,638,491 | 87 81 | + 2,506,743 |
| 1916... | 53,770,155 | 240,351 | 54,010,506 | 57,732,182 | 4,161,156 | 61,893,338 | 93 28 | − 7,882,832 |
| 1917... | 51,262,973 | 120,683 | 51,383,656 | 69,345,205 | 3,718,634 | 73,063,939 | 94 91 | −21,680,283 |
| 1918... | 58,529,059 | 668,560 | 59,197,619 | 79,785,989 | 5,720,473 | 85,506,462 | 93 31 | −26,308,843 |
| 1919... | 97,539,146 | 379,239 | 97,918,385 | 103,825,114 | 8,362,532 | 112,187,646 | 92 55 | −14,269,261 |

**No. 284.—PERCENTAGE OF MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES:** BY GRAND DIVISIONS, CALENDAR YEARS 1910 TO 1919

| Grand division. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Per ct* | *Per ct* | *Per ct.* | *Per ct* | *Per ct* | *Per ct* | *Per ct* | *Per ct.* | *Per ct* | *Per ct.* |
| Europe | imports.. | 50.56 | 50 27 | 49.50 | 48.24 | 43.79 | 30.72 | 26 48 | 18.67 | 10.50 | 19.22 |
| | exports.. | 63.98 | 61.79 | 61.16 | 60.37 | 63.37 | 72 40 | 69.55 | 65.16 | 62.75 | 65.50 |
| North America | imports.. | 20.75 | 19 34 | 20.56 | 21.75 | 24.67 | 28 64 | 27 53 | 29.53 | 32.15 | 29.65 |
| | exports.. | 22.83 | 23.06 | 23.90 | 24.20 | 22.78 | 15.72 | 16.86 | 20.24 | 21.56 | 16.36 |
| South America | imports.. | 12.12 | 12.24 | 12.86 | 11.06 | 12.83 | 18 12 | 17 88 | 20.29 | 20.15 | 17.61 |
| | exports.. | 5.37 | 5.82 | 5.79 | 5.90 | 4 31 | 4.05 | 4.02 | 5.00 | 4.92 | 5.58 |
| Asia | imports.. | 12.98 | 14.49 | 13.55 | 15.69 | 14.91 | 17.18 | 21.60 | 25.68 | 28.15 | 26.67 |
| | exports.. | 3 54 | 4 84 | 4 85 | 5.08 | 4.69 | 1.21 | 6.66 | 6.92 | 7.25 | 8.85 |
| Oceania | imports.. | 2.35 | 2 11 | 2 12 | 1.94 | 2.70 | 3 39 | 3.92 | 3.36 | 6.23 | 3.97 |
| | exports.. | 3.16 | 3.36 | 3.15 | 3.29 | 3.65 | 2 57 | 1.93 | 1.85 | 2.56 | 2.47 |
| Africa | imports.. | 1.24 | 1.55 | 1 11 | 1.32 | 1.10 | 1 95 | 2.59 | 2.47 | 2.82 | 2.88 |
| | exports.. | 1.12 | 1 13 | 1 15 | 1 16 | 1.20 | 1.05 | 98 | .83 | .96 | 1.24 |

## No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: By Customs Districts. 1914 to 1919.

### ATLANTIC COAST DISTRICTS.

#### CONNECTICUT.

| Calendar year. | Exports | | | Imports. | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign | Total. | Free. | Dutiable. | Total. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1914 | ..... | ..... | ..... | 2,397,629 | 2,986,661 | 5,384,290 | 793,379 |
| 1915 | 2,033 | ..... | 2,033 | 1,502,727 | 1,129,521 | 2,632,248 | 517,780 |
| 1916 | 564,374 | 577,979 | 1,142,353 | 2,208,894 | 3,168,589 | 5,377,483 | 1,031,050 |
| 1917 | 50,161 | ..... | 50,161 | 1,083,659 | 4,360,333 | 5,443,992 | 1,347,195 |
| 1918 | 2,520 | ..... | 2,520 | 3,896,878 | 2,818,470 | 6,715,348 | 708,222 |
| 1919 | ..... | ..... | ..... | 5,396,908 | 2,352,829 | 7,749,737 | 1,387,070 |

#### GEORGIA

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 52,437,894 | 240 | 52,438,134 | 5,100,595 | 395,091 | 5,495,686 | 129,633 |
| 1915 | 75,510,126 | 133,224 | 75,643,350 | 2,169,159 | 178,020 | 2,347,179 | 45,903 |
| 1916 | 68,637,653 | ..... | 68,637,653 | 1,643,238 | 41,003 | 1,684,241 | 11,456 |
| 1917 | 107,777,104 | ..... | 107,777,104 | 2,377,687 | 2,510,327 | 4,888,014 | 447,505 |
| 1918 | 111,391,021 | 200 | 111,391,221 | 6,061,414 | 8,940,034 | 15,001,448 | 1,807,570 |
| 1919 | 258,682,003 | 3 | 258,682,006 | 3,929,909 | 11,467,261 | 15,397,170 | 2,161,637 |

#### MAINE AND NEW HAMPSHIRE.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 7,887,047 | 300,861 | 8,187,908 | 7,594,742 | 808,668 | 8,403,410 | 160,692 |
| 1915 | 21,706,526 | 316,714 | 22,023,240 | 7,663,120 | 549,724 | 8,212,844 | 112,671 |
| 1916 | 27,921,612 | 776,012 | 28,697,624 | 10,683,436 | 1,039,505 | 11,722,941 | 203,554 |
| 1917 | 34,617,321 | 693,646 | 35,310,967 | 16,090,143 | 2,688,271 | 18,778,414 | 330,003 |
| 1918 | 26,524,118 | 587,092 | 27,111,210 | 20,379,287 | 2,775,943 | 23,155,230 | 325,892 |
| 1919 | 47,665,238 | 493,113 | 48,158,351 | 22,401,261 | 1,624,422 | 24,025,683 | 312,189 |

#### MARYLAND.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 106,833,813 | 224,099 | 107,057,912 | 20,417,412 | 9,900,479 | 30,317,891 | 2,965,161 |
| 1915 | 134,095,398 | 107,287 | 134,202,685 | 17,801,540 | 5,608,130 | 23,409,670 | 1,736,728 |
| 1916 | 289,400,688 | 1,767,008 | 291,167,696 | 30,527,473 | 8,414,193 | 38,941,666 | 1,649,135 |
| 1917 | 376,617,753 | 758,274 | 377,376,027 | 29,005,046 | 7,958,129 | 36,963,175 | 1,504,240 |
| 1918 | 299,306,436 | 1,410,682 | 300,717,118 | 28,884,127 | 7,098,538 | 35,982,665 | 1,158,709 |
| 1919 | 352,774,932 | 938,207 | 353,713,139 | 31,996,290 | 6,904,148 | 38,900,438 | 1,242,723 |

#### MASSACHUSETTS

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 70,469,657 | 1,499,459 | 71,969,116 | 126,958,464 | 35,862,007 | 162,820,471 | 11,727,706 |
| 1915 | 119,126,957 | 371,972 | 119,498,929 | 138,102,460 | 32,331,188 | 170,433,648 | 9,585,729 |
| 1916 | 183,170,822 | 753,441 | 183,924,263 | 170,044,735 | 32,945,590 | 202,990,325 | 8,968,741 |
| 1917 | 207,793,551 | 738,561 | 208,532,112 | 203,495,389 | 25,908,142 | 229,403,531 | 7,046,512 |
| 1918 | 220,459,542 | 855,358 | 221,314,900 | 260,800,450 | 35,114,764 | 295,915,214 | 8,029,211 |
| 1919 | 331,414,469 | 3,072,562 | 334,487,031 | 247,198,958 | 52,166,041 | 299,364,999 | 9,990,795 |

#### NEW YORK.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 810,010,147 | 23,383,774 | 833,393,921 | 503,177,658 | 470,757,491 | 973,935,149 | 166,572,307 |
| 1915 | 1,751,347,920 | 40,987,420 | 1,792,335,340 | 562,158,705 | 425,288,637 | 987,447,342 | 141,347,111 |
| 1916 | 2,764,915,224 | 25,516,894 | 2,790,432,118 | 736,816,536 | 520,368,051 | 1,257,184,587 | 154,104,615 |
| 1917 | 2,880,709,964 | 20,427,578 | 2,901,137,542 | 854,267,020 | 507,395,126 | 1,361,662,146 | 137,491,083 |
| 1918 | 2,510,969,018 | 49,888,365 | 2,560,857,383 | 836,799,809 | 457,614,764 | 1,294,414,573 | 107,033,085 |
| 1919 | 3,339,957,993 | 116,371,071 | 3,456,329,064 | 1,276,954,301 | 787,699,715 | 2,064,654,016 | 172,321,109 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

ATLANTIC COAST DISTRICTS—Continued

NORTH CAROLINA

| Calendar year | Exports | | | Imports | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total | Free | Dutiable. | Total | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* |
| 1914 | 6,217,181 | ..... | 6,217,181 | 3,396,185 | 94,888 | 3,491,073 | 13,170 |
| 1915 | 18,390,698 | ..... | 18,390,698 | 1,237,685 | 71,103 | 1,308,788 | 5,880 |
| 1916 | 10,317,282 | ..... | 10,317,282 | 1,297,540 | 525,124 | 1,822,664 | 683,933 |
| 1917 | 6,485,602 | ..... | 6,485,602 | 3,021 130 | 1,961,516 | 4,982,646 | 1,589,736 |
| 1918 | 4,740,613 | ..... | 4,740,613 | 4,133,687 | 3,260,580 | 7,394,267 | 2,198,221 |
| 1919 | 32,284,668 | ..... | 32,284,668 | 2,214,107 | 5,286,873 | 7,500,980 | 3,761,600 |

PHILADELPHIA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 66,254,226 | 212,431 | 66,466,657 | 50,668,069 | 37,284,215 | 87,952,284 | 14,563,211 |
| 1915 | 132,445,352 | 153,435 | 132,598,787 | 36,173,170 | 33,300,813 | 69,473,983 | 11,577,760 |
| 1916 | 316,879,880 | 254,102 | 317,133,982 | 53,995,526 | 57,415,089 | 111,410,615 | 15,794,718 |
| 1917 | 602,087,620 | 136,860 | 502,224,480 | 49,638,414 | 52,605,375 | 102,243,789 | 14,259,044 |
| 1918 | 422,620,718 | 2,451,286 | 425,072,004 | 49,375,415 | 65,635,702 | 115,011,117 | 16,610,734 |
| 1919 | 518,366,473 | 1,197,363 | 519,563,836 | 58,120,824 | 95,698,220 | 153,819,044 | 20,019,618 |

PORTO RICO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 7,186,215 | 15,570 | 7,201,785 | 1,358,013 | 2,197,785 | 3,555,798 | 568,371 |
| 1915 | 6,438,922 | 45,902 | 6,484,824 | 1,105,057 | 1,728,417 | 2,833,474 | 408,296 |
| 1916 | 6,077,632 | 73,164 | 6,150,796 | 1,464,699 | 2,048,858 | 3,513,557 | 438,694 |
| 1917 | 9,460,369 | 73,986 | 9,534,355 | 1,618,750 | 2,247,815 | 3,866,565 | 466,486 |
| 1918 | 8,005,937 | 51,006 | 8,056,943 | 1,882,256 | 2,686,130 | 4,568,386 | 544,390 |
| 1919 | 10,887,823 | 187,802 | 11,075,625 | 2,663,201 | 2,597,851 | 5,261,052 | 351,741 |

RHODE ISLAND.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 2,717 | ..... | 2,717 | 572,049 | 1,588,837 | 2,160,886 | 419,015 |
| 1915 | 361 | ..... | 361 | 480,652 | 833,035 | 1,313,687 | 193,720 |
| 1916 | 4,171 | 5,558 | 9,729 | 999,473 | 953,411 | 1,952,884 | 232,034 |
| 1917 | 2,390 | ..... | 2,390 | 960,452 | 1,454,800 | 2,415,252 | 356,714 |
| 1918 | 400 | ..... | 400 | 2,411,284 | 1,718,054 | 4,129,338 | 318,716 |
| 1919 | 426,741 | ..... | 426,741 | 3,626,418 | 1,830,382 | 5,456,800 | 444,042 |

SOUTH CAROLINA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 6,420,246 | 49 | 6,420,295 | 4,895,969 | 33,118 | 4,929,087 | 14,827 |
| 1915 | 13,171,921 | 19,547 | 13,191,468 | 1,712,836 | 7,273 | 1,720,109 | 4,314 |
| 1916 | 4,474,685 | 2,711 | 4,477,396 | 2,193,643 | 6,419 | 2,200,062 | 3,998 |
| 1917 | 1,112,290 | ..... | 1,112,290 | 4,118,233 | 43,893 | 4,162,126 | 10,118 |
| 1918 | 257,011 | ..... | 257,011 | 3,770,124 | 18,570 | 3,788,694 | 3,757 |
| 1919 | 21,407,596 | ..... | 21,407,596 | 2,609,526 | 9,343 | 2,618,869 | 14,320 |

VIRGINIA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 27,031,561 | 459,543 | 27,491,104 | 5,547,338 | 1,366,853 | 6,914,191 | 1,342,465 |
| 1915 | 123,856,910 | 9,631 | 123,866,541 | 8,249,527 | 687,167 | 8,936,694 | 960,625 |
| 1916 | 124,123,977 | 106,264 | 124,230,241 | 15,942,401 | 660,288 | 15,602,689 | 946,232 |
| 1917 | 137,995,881 | 1,977 | 137,997,858 | 22,233,964 | 1,296,540 | 23,530,504 | 984,720 |
| 1918 | 99,420,284 | ..... | 99,420,284 | 21,518,017 | 1,950,024 | 23,468,041 | 1,149,470 |
| 1919 | 174,649,593 | 362,354 | 175,011,947 | 4,103,331 | 761,957 | 4,865,288 | 1,054,451 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## GULF COAST DISTRICTS.

### FLORIDA.

| Calendar year. | Exports. | | | Imports. | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | *Dollars.* | Free. | Dutiable | Total. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1914 | 26,219,143 | 125,286 | 26,344,429 | 3,752,534 | 4,492 887 | 8,245,421 | 2,153,755 |
| 1915 | 22,273,188 | 12,937 | 22,286,125 | 1,842,315 | 3,996,232 | 5,838,547 | 2,056,143 |
| 1916 | 35,115,142 | 19,311 | 35,134,453 | 3,304,229 | 5,238,690 | 8,542,919 | 2,207,763 |
| 1917 | 40,919,131 | 1,669 | 40,920,800 | 2,893,274 | 7,332,709 | 10,225,983 | 2,563,310 |
| 1918 | 49,592,921 | 2,373 | 49,595,294 | 4,921,350 | 6,791,420 | 11,712,770 | 2,150,157 |
| 1919 | 72,784,197 | 57,982 | 72,842,179 | 6,506,625 | 8,768,990 | 15,275,615 | 2,479,040 |

### GALVESTON.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 196,198,586 | 803,924 | 197,002,510 | 8,293,311 | 3,303,552 | 11,596,863 | 1,158,136 |
| 1915 | 218,672,047 | 1,291,530 | 219,963,577 | 4,144,593 | 4,229,886 | 8,374,479 | 1,063,019 |
| 1916 | 252,401,488 | 143,317 | 252,544,805 | 3,908,837 | 4,464,573 | 8,373,410 | 1,000,635 |
| 1917 | 220,115,322 | 114,025 | 220,229,347 | 9,430,878 | 4,548,[illegible] | 13,979,398 | 992,424 |
| 1918 | 221,675,495 | 5,158,245 | 226,833,740 | 9,084,370 | 4,928,615 | 14,012,985 | 1,031,036 |
| 1919 | 464,287,945 | 2,895,214 | 467,183,159 | 9,960,808 | 7,744,098 | 17,704,906 | 1,266,774 |

### MOBILE.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 31,768,553 | 7,884 | 31,776,437 | 7,591 753 | 596,608 | 8,188,361 | 83,862 |
| 1915 | 21,448,583 | 37,865 | 21,486,448 | 2,856,192 | 586,036 | 3,442,228 | 74,563 |
| 1916 | 32,628,008 | 10,330 | 32,638,338 | 2,909,912 | 1,080,477 | 3,990,389 | 158,519 |
| 1917 | 44,045,040 | 1,971 | 44,047,011 | 1,172,194 | 976,069 | 2,148,263 | 116,091 |
| 1918 | 48,819,178 | 6,800 | 48,825,978 | 2,686,363 | 1,641,936 | 4,328,299 | 213,974 |
| 1919 | 74,056,495 | 98,371 | 74,154,866 | 4,332,250 | 1,015,025 | 5,347,275 | 142,741 |

### NEW ORLEANS.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 180,832,746 | 35,255 | 180,868,001 | 59,057,903 | 20,809,163 | 79,867,066 | 8,271,552 |
| 1915 | 218,980,033 | 361,942 | 219,341,975 | 60,277,677 | 21,655,094 | 81,932,771 | 6,094,054 |
| 1916 | 266,337,226 | 324,529 | 266,661,755 | 60,413,574 | 31,627,865 | 92,041,439 | 7,007,574 |
| 1917 | 319,338,542 | 1,552,911 | 320,891,453 | 71,345,302 | 44,903,261 | 116,248,563 | 9,702,388 |
| 1918 | 396,814,000 | 3,182,933 | 399,996,933 | 81,724,088 | 42,534,265 | 124,258,353 | 8,733,696 |
| 1919 | 556,252,545 | 6,820,465 | 563,073,010 | 120,091,045 | 57,195,031 | 177,286,076 | 9,927,355 |

### SABINE

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 27,517,175 | 4,334 | 27,521,509 | 1,216,973 | 182,291 | 1,399,264 | 27,506 |
| 1915 | 32,458,131 | 7,201 | 32,465,332 | 987,228 | 88,516 | 1,075,744 | 13,304 |
| 1916 | 37,400,339 | 1,573 | 37,401,912 | 1,349,158 | 647 | 1,349,805 | 101 |
| 1917 | 37,251,109 | 1,452 | 37,252,561 | 1,874,950 | 1,919 | 1,876,869 | 404 |
| 1918 | 50,922,754 | 949 | 50,923,703 | 2,073,866 | 3,590 | 2,077,456 | 563 |
| 1919 | 57,438,472 | 5,188 | 57,443,660 | 4,682,484 | 2,024 | 4,684,508 | 350 |

### ARIZONA

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 5,671,021 | 141,555 | 5,812,576 | 10,284,768 | 448,686 | 10,733,454 | 49,213 |
| 1915 | 3,960,877 | 345,420 | 4,306,297 | 6,690,510 | 342,377 | 7,032,887 | 21,084 |
| 1916 | 8,628,484 | 252,064 | 8,880,548 | 22,396,670 | 679,833 | 23,076,503 | 13,511 |
| 1917 | 11,406,965 | 181,729 | 11,588,694 | 20,992,296 | 775,348 | 21,767,644 | 26,813 |
| 1918 | 13,975,407 | 147,124 | 14,122,531 | 26,906,703 | 811,501 | 27,718,204 | 36,868 |
| 1919 | 13,723,755 | 235,225 | 13,958,980 | 16,741,320 | 1,407,478 | 18,148,798 | 59,816 |

No. 285.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## GULF COAST DISTRICTS—Continued.

### EL PASO.

| Calendar year. | Exports. | | | Imports. | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | Free. | Dutiable. | Total. | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1914 | 6,180,383 | 396,465 | 6,576,848 | 8,246,964 | 956,065 | 9,203,029 | 127,772 |
| 1915 | 5,999,896 | 436,541 | 6,436,437 | 7,395,975 | 1,760,328 | 9,156,303 | 69,633 |
| 1916 | 4,050,090 | 58,151 | 4,108,241 | 1,776,160 | 1,183,638 | 2,959,798 | 36,555 |
| 1917 | 5,482,983 | 284,354 | 5,767,337 | 1,416,806 | 1,387,828 | 2,804,634 | 70,135 |
| 1918 | 5,489,807 | 193,148 | 5,682,955 | 1,137,392 | 465,966 | 1,603,358 | 12,718 |
| 1919 | 7,750,239 | 187,883 | 7,938,122 | 1,151,233 | 1,548,074 | 2,699,307 | 27,776 |

### SAN ANTONIO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 3,043,234 | 199,563 | 3,24[illegible]797 | 9,137,766 | 872,302 | 10,010,068 | 70,120 |
| 1915 | 5,886,788 | 216,472 | 6,16[illegible]60 | 4,950,599 | 1,812,602 | 6,763,201 | 47,199 |
| 1916 | 10,445,905 | 66,130 | 10,51[illegible]35 | 9,344,039 | 7,589,752 | 16,933,791 | 85,898 |
| 1917 | 30,916,810 | 147,531 | 31,06[illegible]41 | 12,014,672 | 9,557,200 | 21,571,872 | 96,969 |
| 1918 | 27,608,118 | 141,938 | 27,750,056 | 15,013,867 | 8,078,978 | 23,092,845 | 204,819 |
| 1919 | 35,779,544 | 344,839 | 36,124,383 | 13,220,387 | 1,126,114 | 14,346,501 | 187,086 |

## PACIFIC COAST DISTRICTS.

### ALASKA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 1,005,311 | 4,535 | 1,009,846 | 642,661 | 20,333 | 662,994 | 6,821 |
| 1915 | 1,165,944 | 1,610 | 1,167,554 | 470,142 | 30,377 | 500,519 | 6,274 |
| 1916 | 1,725,012 | 84,696 | 1,809,708 | 1,425,815 | 153,255 | 1,579,070 | 7,955 |
| 1917 | 2,953,945 | 162,365 | 3,116,310 | 1,174,168 | 22,027 | 1,196,195 | 5,375 |
| 1918 | 1,203,755 | 14,379 | 1,218,134 | 1,061,800 | 113,931 | 1,175,731 | 3,258 |
| 1919 | 1,527,021 | 35,228 | 1,562,249 | 1,431,164 | 18,198 | 1,449,362 | 2,606 |

### HAWAII

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 438,614 | 20,204 | 458,818 | 2,630,075 | 3,480,985 | 6,111,060 | 966,632 |
| 1915 | 284,303 | 7,708 | 292,011 | 2,288,319 | 3,632,138 | 5,920,457 | 1,067,547 |
| 1916 | 435,244 | 9,417 | 444,661 | 2,540,150 | 4,048,331 | 6,588,481 | 1,165,281 |
| 1917 | 1,219,551 | 25,275 | 1,244,826 | 2,407,192 | 4,172,639 | 6,579,831 | 1,062,342 |
| 1918 | 5,032,497 | 10,588 | 5,043,085 | 2,948,426 | 4,748,146 | 7,696,572 | 809,125 |
| 1919 | 4,680,282 | 21,821 | 4,702,103 | 3,453,905 | 5,526,799 | 8,980,704 | 884,163 |

### OREGON

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 14,244,006 | 5,444 | 14,249,450 | 2,200,311 | 1,917,029 | 4,117,340 | 480,143 |
| 1915 | 18,312,849 | 754 | 18,313,603 | 1,419,618 | 1,261,624 | 2,681,242 | 313,323 |
| 1916 | 4,018,477 | 783 | 4,019,260 | 1,522,073 | 912,606 | 2,434,679 | 208,399 |
| 1917 | 6,415,488 | 34 | 6,415,522 | 1,868,052 | 570,572 | 2,438,624 | 157,963 |
| 1918 | 15,076,165 | ..... | 15,076,165 | 3,359,047 | 440,377 | 3,799,424 | 121,875 |
| 1919 | 44,458,227 | ..... | 44,458,227 | 2,506,974 | 644,990 | 3,151,964 | 175,070 |

### SAN FRANCISCO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 64,776,529 | 1,345,685 | 66,122,214 | 53,623,503 | 16,371,713 | 69,995,216 | 5,183,226 |
| 1915 | 80,536,263 | 1,837,673 | 82,373,936 | 67,352,388 | 15,985,750 | 83,338,138 | 4,647,886 |
| 1916 | 123,285,268 | 3,572,783 | 126,858,051 | 97,459,904 | 19,668,349 | 117,128,253 | 4,737,250 |
| 1917 | 168,203,389 | 6,932,910 | 175,136,299 | 203,769,696 | 28,209,778 | 231,979,474 | 5,211,652 |
| 1918 | 210,453,929 | 4,240,572 | 214,694,501 | 220,287,763 | 25,231,703 | 245,519,466 | 3,246,199 |
| 1919 | 235,705,105 | 4,812,634 | 240,517,739 | 207,621,625 | 30,405,436 | 238,027,061 | 4,202,239 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

**PACIFIC COAST DISTRICTS**—Continued.

SOUTHERN CALIFORNIA

| Calendar year. | Exports. | | | Imports | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic. | Foreign. | *Total.* | Free. | Dutiable | Total. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1914 | 2,055,291 | 57,856 | 2,113,147 | 3,106,879 | 1,943,000 | 5,049,879 | 722,416 |
| 1915 | 2,518,795 | 113,736 | 2,632,531 | 3,054,295 | 1,081,511 | 4,135,806 | 430,641 |
| 1916 | 4,315,756 | 124,092 | 4,439,848 | 4,219,657 | 1,243,153 | 5,462,810 | 445,299 |
| 1917 | 7,075,724 | 103,290 | 7,179,014 | 6,820,536 | 1,242,686 | 8,063,242 | 374,756 |
| 1918 | 6,617,258 | 171,720 | 6,788,978 | 8,775,103 | 642,268 | 9,417,371 | 184,173 |
| 1919 | 15,680,530 | 242,948 | 15,923,478 | 14,625,957 | 983,653 | 15,609,610 | 329,118 |

WASHINGTON.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 47,730,373 | 221,072 | 47,951,445 | 57,629,216 | 5,243,071 | 62,872,287 | 1,427,980 |
| 1915 | 89,002,681 | 202,634 | 89,205,315 | 83,215,290 | 4,808,192 | 88,023,482 | 1,258,733 |
| 1916 | 198,892,369 | 1,555,615 | 200,447,984 | 151,765,580 | 10,014,252 | 161,779,832 | 1,817,146 |
| 1917 | 195,848,599 | 1,083,828 | 196,932,427 | 268,328,848 | 20,749,426 | 289,078,274 | 3,056,972 |
| 1918 | 293,270,783 | 2,895,036 | 296,165,819 | 247,668,505 | 53,285,571 | 300,954,076 | 3,807,405 |
| 1919 | 290,373,134 | 1,901,211 | 292,274,345 | 149,886,786 | 46,031,993 | 195,918,779 | 3,569,071 |

**NORTHERN BORDER DISTRICTS.**

BUFFALO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 69,269,283 | 5,952,263 | 75,221,546 | 18,827,577 | 11,164,052 | 29,991,629 | 1,756,231 |
| 1915 | 83,624,073 | 5,767,406 | 89,391,479 | 25,999,759 | 8,901,806 | 34,901,565 | 1,162,790 |
| 1916 | 175,704,843 | 8,914,104 | 184,618,947 | 28,271,883 | 13,149,559 | 41,421,442 | 1,468,846 |
| 1917 | 202,905,926 | 9,908,767 | 212,814,693 | 84,204,969 | 21,407,050 | 105,612,019 | 2,119,928 |
| 1918 | 198,325,401 | 10,014,766 | 208,340,170 | 87,348,042 | 12,566,821 | 99,914,863 | 1,303,547 |
| 1919 | 186,676,857 | 12,374,495 | 199,051,352 | 83,740,197 | 12,998,243 | 96,738,440 | 1,323,554 |

CHICAGO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 25,891,518 | 91,326 | 25,982,844 | 10,426,501 | 24,280,089 | 34,706,590 | 9,147,600 |
| 1915 | 9,834,778 | 45,197 | 9,879,975 | 9,043,362 | 16,334,231 | 25,377,593 | 6,441,343 |
| 1916 | 3,990,173 | ..... | 3,990,173 | 11,189,930 | 17,816,346 | 29,006,276 | 6,084,152 |
| 1917 | 4,419,493 | ..... | 4,419,493 | 10,492,612 | 16,515,843 | 27,008,455 | 5,695,985 |
| 1918 | 69,019,352 | ..... | 69,019,352 | 25,434,848 | 14,866,177 | 40,301,025 | 4,254,245 |
| 1919 | 6,523,832 | ..... | 6,523,832 | 22,004,817 | 23,798,899 | 45,803,716 | 6,034,503 |

DAKOTA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 29,437,392 | 488,344 | 29,925,736 | 11,240,223 | 592,924 | 11,833,147 | 65,696 |
| 1915 | 25,468,223 | 402,579 | 25,870,802 | 13,098,802 | 887,490 | 13,986,292 | 88,481 |
| 1916 | 56,075,069 | 524,313 | 56,599,382 | 15,669,933 | 1,939,093 | 17,609,026 | 88,468 |
| 1917 | 80,474,723 | 2,293,860 | 82,768,583 | 25,698,536 | 3,593,572 | 29,292,108 | 209,307 |
| 1918 | 78,830,529 | 1,159,930 | 79,990,459 | 30,221,514 | 1,205,116 | 31,426,630 | 61,882 |
| 1919 | 79,920,508 | 965,880 | 80,886,388 | 57,193,962 | 1,130,759 | 58,324,721 | 82,336 |

DULUTH AND SUPERIOR

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 10,659,165 | 430 | 10,659,595 | 3,591,225 | 2,828,245 | 6,419,470 | 401,037 |
| 1915 | 10,670,358 | 96,521 | 10,766,879 | 5,168,591 | 2,040,763 | 7,209,354 | 222,735 |
| 1916 | 20,176,794 | 43,637 | 20,220,431 | 4,375,294 | 5,060,299 | 9,435,593 | 446,824 |
| 1917 | 18,663,574 | 57,542 | 18,721,116 | 16,656,010 | 8,525,420 | 25,181,430 | 697,214 |
| 1918 | 50,779,022 | 545,283 | 51,324,305 | 8,469,550 | 3,176,982 | 11,646,532 | 206,460 |
| 1919 | 16,520,189 | 424,119 | 16,944,308 | 13,863,863 | 3,218,983 | 17,082,846 | 275,773 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

**NORTHERN BORDER DISTRICTS**—Continued.

MICHIGAN.

| Calendar year. | Exports. | | | Imports | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total. | Free. | Dutiable | Total. | |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1914 | 94 322,149 | 806,342 | 95,128,491 | 20,800,209 | 4,910,677 | 25,710,886 | 2,104,863 |
| 1915 | 156,352,529 | 1,295,330 | 157,647,859 | 23,372,291 | 3,050,282 | 26,422,573 | 1,614,950 |
| 1916 | 219,639,540 | 3,023,003 | 222,662,543 | 28,677,155 | 3,897,932 | 32,575,087 | 1,792,542 |
| 1917 | 275,290,603 | 3,851,983 | 279,142,586 | 48,106,097 | 6,024,988 | 54,131,085 | 2,380,192 |
| 1918 | 371,036,847 | 8,120,904 | 379,157,751 | 52,471,696 | 4,759,012 | 57,230,708 | 1,009,668 |
| 1919 | 292,415,289 | 4,613,345 | 297,028,634 | 68,372,254 | 6,523,346 | 74,895,600 | 1,154,740 |

MONTANA AND IDAHO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 2,549,126 | 3,769 | 2,552,895 | 2,449,810 | 128,182 | 2,577,992 | 22,671 |
| 1915 | 2,074,000 | 11,088 | 2,085,088 | 1,692,672 | 135,558 | 1,828,230 | 19,275 |
| 1916 | 3,096,382 | 23,927 | 3,120,309 | 1,880,834 | 626,887 | 2,507,721 | 59,966 |
| 1917 | 5,306,147 | 16,486 | 5,322,633 | 2,278,501 | 411,513 | 2,690,014 | 37,616 |
| 1918 | 4,815,190 | 105,600 | 4,920,790 | 4,450,896 | 1,280,115 | 5,731,011 | 30,544 |
| 1919 | 7,187,708 | 174,243 | 7,361,951 | 4,791,940 | 209,551 | 5,001,491 | 23,874 |

OHIO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 12,972,582 | 266 | 12,972,848 | 4,376,463 | 5,944,004 | 10,320,467 | 1,786,379 |
| 1915 | 13,747,706 | ..... | 13,747,706 | 5,318,664 | 3,849,225 | 9,167,889 | 1,347,878 |
| 1916 | 21,674,260 | 12,572 | 21,686,832 | 7,550,834 | 4,552,211 | 12,103,045 | 1,193,765 |
| 1917 | 41,008,667 | 24,506 | 41,033,173 | 11,341,599 | 4,032,164 | 15,373,763 | 1,075,744 |
| 1918 | 40,153,327 | ..... | 40,153,327 | 13,561,843 | 2,725,944 | 16,287,787 | 919,988 |
| 1919 | 30,923,562 | 50 | 30,923,612 | 16,541,189 | 3,319,040 | 19,860,229 | 1,235,503 |

ROCHESTER.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 4,897,419 | 800 | 4,898,219 | 1,773,253 | 2,095,366 | 3,868,619 | 562,825 |
| 1915 | 4,798,956 | 6,163 | 4,805,119 | 1,551,608 | 1,174,155 | 2,725,763 | 279,344 |
| 1916 | 7,918,121 | 50 | 7,918,171 | 2,379,009 | 1,344,143 | 3,723.152 | 305,706 |
| 1917 | 11,169,656 | ..... | 11,169,656 | 2,231,037 | 829,989 | 3,061,026 | 198,627 |
| 1918 | 12,135,582 | ..... | 12,135,582 | 2,375,218 | 427,576 | 2,802,794 | 98,712 |
| 1919 | 7,935,920 | ..... | 7,935,920 | 2.388,384 | 2,193,696 | 4,582,080 | 357,263 |

ST. LAWRENCE.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 28,030,383 | 2,559,681 | 30,590,064 | 37,165,861 | 1,511,448 | 38,677,309 | 254,600 |
| 1915 | 35,862,090 | 2,796,765 | 38,658,855 | 30,976,485 | 1,541,900 | 32,518,385 | 274,288 |
| 1916 | 73,301,096 | 5,654,232 | 78,955,328 | 84,111,013 | 2,604,285 | 86,715,298 | 320,108 |
| 1917 | 100,556,364 | 8,811,446 | 109,367,810 | 89,082,666 | 5,198,017 | 94,280,683 | 793.775 |
| 1918 | 100,486,721 | 6,987,022 | 107,473,743 | 87,474,462 | 7,149,817 | 94,624,279 | 2,131,164 |
| 1919 | 92,317,772 | 7,234,419 | 99,552,191 | 147,589,358 | 4,027,327 | 151,616,685 | 942,888 |

VERMONT

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | 24,542,357 | 3,008,393 | 27,550,750 | 17,623,604 | 2,585,514 | 20,209,118 | 430,210 |
| 1915 | 33,166,911 | 3,683,938 | 36,850,849 | 20,302,156 | 1,670,152 | 21,972,308 | 220,705 |
| 1916 | 64,630,426 | 5,745,005 | 70,375,431 | 29,735,744 | 1,832,467 | 31,568,211 | 273,150 |
| 1917 | 73,679,848 | 5,506,578 | 79,186,426 | 43,189,468 | 2,603,700 | 45,793,168 | 465,010 |
| 1918 | 61,908,400 | 2,869,809 | 64,778,209 | 36,385,932 | 3,928,610 | 40,314,542 | 618,843 |
| 1919 | 65,378,965 | 4,542,399 | 69,921,364 | 47,293,925 | 3,929,197 | 51,223,122 | 490,275 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

## NORTHERN BORDER DISTRICTS—Continued

### WISCONSIN

| Calendar year. | Exports. | | | Imports | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic | Foreign. | Total. | Free. | Dutiable | Total | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* |
| 1914 | 54,701 | 1,596 | 56,297 | 1,531,812 | 962,562 | 2,494,374 | 445,573 |
| 1915 | 37,406 | 9,804 | 47,210 | 988,009 | 481,514 | 1,469,523 | 316,486 |
| 1916 | 268,993 | 1,829 | 270,822 | 1,463,674 | 853,225 | 2,316,899 | 251,598 |
| 1917 | 239,620 | 3 | 239,623 | 1,089,629 | 548,054 | 1,637,683 | 250,541 |
| 1918 | 10,134,378 | ..... | 10,134,378 | 2,894,006 | 141,984 | 3,035,990 | 150,976 |
| 1919 | 999,934 | ..... | 999,934 | 3,970,558 | 396,823 | 4,367,381 | 253,681 |

## INTERIOR DISTRICTS.

### COLORADO.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | ..... | ..... | ..... | 113 017 | 286,921 | 399,938 | 144,598 |
| 1915 | ..... | ..... | ..... | 56,362 | 145,781 | 202,143 | 87,174 |
| 1916 | ..... | ..... | ..... | 86,869 | 99,552 | 186,421 | 61,616 |
| 1917 | ..... | ..... | ..... | 61,838 | 123,813 | 185,651 | 69,140 |
| 1918 | ..... | ..... | ..... | 87,300 | 105,614 | 192,914 | 47,830 |
| 1919 | ..... | ..... | ..... | 114,211 | 206,390 | 320,601 | 72,830 |

### INDIANA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | ..... | ..... | ..... | 274,169 | 546,752 | 820,921 | 311,993 |
| 1915 | ..... | ..... | ..... | 171 978 | 363,841 | 535,819 | 261,742 |
| 1916 | ..... | ..... | ..... | 284,548 | 510,897 | 795,445 | 311,159 |
| 1917 | ..... | ..... | ..... | 414,645 | 179,695 | 594,340 | 345,058 |
| 1918 | ..... | ..... | ..... | 428,813 | 275,357 | 704,170 | 321,570 |
| 1919 | ..... | ..... | ..... | 649,045 | 514,084 | 1,163,129 | 448,088 |

### IOWA

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | ..... | ..... | ..... | 120,106 | 127,483 | 247,589 | 48,766 |
| 1915 | ..... | ..... | ..... | 108,996 | 88,033 | 197,029 | 29,471 |
| 1916 | ..... | ..... | ..... | 89,169 | 62,225 | 151,394 | 21,047 |
| 1917 | ..... | ..... | ..... | 7,618 | 94,112 | 101,730 | 28,738 |
| 1918 | ..... | ..... | ..... | 65,702 | 67,491 | 133,193 | 17,657 |
| 1919 | ..... | ..... | ..... | 37,343 | 63,333 | 100,676 | 23,244 |

### KENTUCKY.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | ..... | ..... | ..... | 592,912 | 226,633 | 819,545 | 132,338 |
| 1915 | ..... | 2,154 | 2,154 | 305,295 | 118,012 | 423,307 | 89,242 |
| 1916 | ..... | ..... | ..... | 353,597 | 155,696 | 509,293 | 80,356 |
| 1917 | ..... | ..... | ..... | 92,212 | 438,775 | 530,987 | 129,283 |
| 1918 | ..... | ..... | ..... | 641,083 | 234,072 | 875,155 | 98,822 |
| 1919 | ..... | ..... | ..... | 199,169 | 288,386 | 487,555 | 120,564 |

### MINNESOTA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | ..... | ..... | ..... | 2,996,990 | 2,106,237 | 5,103,227 | 677,332 |
| 1915 | ..... | ..... | ..... | 2,312,413 | 1,846,989 | 4,159,402 | 474,361 |
| 1916 | ..... | ..... | ..... | 2,587,587 | 2,420,957 | 5,008,544 | 474,969 |
| 1917 | ..... | ..... | ..... | 5,121,302 | 6,391,145 | 11,512,447 | 695,488 |
| 1918 | ..... | ..... | ..... | 2,114,023 | 4,066,919 | 6,180,942 | 443,090 |
| 1919 | ..... | ..... | ..... | 2,248,283 | 3,923,911 | 6,172,194 | 427,334 |

**No. 285.**—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1914 TO 1919—Continued.

**INTERIOR DISTRICTS**—Continued.

OMAHA.

| Calendar year. | Exports. | | | Imports. | | | Duty collected. |
|---|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total | Free | Dutiable. | Total. | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* |
| 1914 | | | | 346,545 | 396,777 | 743,322 | 93,246 |
| 1915 | | | | 185,511 | 425,557 | 611,068 | 72,541 |
| 1916 | | | | 127,325 | 792,102 | 919,427 | 76,934 |
| 1917 | | | | 93,805 | 345,530 | 439,335 | 52,448 |
| 1918 | | | | 121,540 | 749,315 | 870,855 | 41,969 |
| 1919 | | | | 177,582 | 2,099,582 | 2,277,164 | 265,037 |

PITTSBURGH.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | | | | 994,523 | 1,576,549 | 2,571,072 | 536,530 |
| 1915 | | | | 426,755 | 1,852,698 | 2,279,453 | 409,380 |
| 1916 | | | | 478,024 | 4,018,068 | 4,496,092 | 699,022 |
| 1917 | | | | 621,924 | 1,883,974 | 2,505,898 | 632,588 |
| 1918 | | | | 5,656,477 | 735,483 | 6,391,960 | 342,627 |
| 1919 | | | | 1,797,156 | 1,448,169 | 3,245,325 | 414,668 |

ST. LOUIS.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | | 188,008 | 188,008 | 3,114,888 | 4,959,336 | 8,074,224 | 1,961,087 |
| 1915 | | 304,215 | 304,215 | 960,516 | 3,193,056 | 4,153,572 | 1,346,578 |
| 1916 | | | | 1,330,591 | 2,414,769 | 3,745,360 | 1,133,127 |
| 1917 | | | | 1,224,830 | 2,797,049 | 4,021,879 | 891,608 |
| 1918 | | | | 2,437,641 | 2,972,754 | 5,410,395 | 771,215 |
| 1919 | | | | 8,213,431 | 4,135,692 | 12,349,123 | 1,146,646 |

TENNESSEE.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | | | | 51,290 | 131,325 | 182,615 | 53,419 |
| 1915 | | | | 72,969 | 60,598 | 133,567 | 26,179 |
| 1916 | | | | 82,166 | 84,296 | 166,462 | 25,470 |
| 1917 | | | | 105,903 | 59,919 | 165,822 | 16,891 |
| 1918 | | | | 138,233 | 53,779 | 192,012 | 7,668 |
| 1919 | | | | 59,789 | 112,221 | 172,010 | 18,436 |

UTAH AND NEVADA.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1914 | | | | 27,994 | 63,435 | 91,429 | 23,324 |
| 1915 | | | | 13,843 | 22,547 | 36,390 | 10,010 |
| 1916 | | | | 9,107 | 21,147 | 30,254 | 9,000 |
| 1917 | | | | 18,438 | 30,954 | 49,412 | 10,141 |
| 1918 | | | | 12,691 | 21,031 | 33,722 | 24,853 |
| 1919 | | | | 29,399 | 306,903 | 336,302 | 15,935 |

**No. 286.—MERCHANDISE IMPORTED:** VALUE AND PER CENT OF TOTAL VALUE, 1910 TO 1919, BY GREAT GROUPS.[1]

| Calendar year. | Crude materials for use in manufacturing. | | Foodstuffs in crude condition and food animals | | Foodstuffs partly or wholly manufactured. | |
|---|---|---|---|---|---|---|
| | Value | Per cent | Value. | Per cent | Value. | Per cent. |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1910 | 542,075,136 | 34.68 | 154,730,287 | 9.90 | 190,507,448 | 12 19 |
| 1911 | 503,873.466 | 32.88 | 193,089,965 | 12.60 | 177,445,333 | 11.58 |
| 1912 | 633,833,671 | 34.86 | 237,127,581 | 13.04 | 206,134,481 | 11.34 |
| 1913 | 604,962,567 | 33.75 | 220,784,999 | 12 32 | 198,352,663 | 11.06 |
| 1914 | 597,920,626 | 33.42 | 234,725,244 | 13.12 | 256,483,300 | 14.33 |
| 1915 | 695,888,756 | 39 13 | 242,904,777 | 13.66 | 273,245,831 | 15 36 |
| 1916 | 1,009,584,027 | 42.21 | 260,132,629 | 10.88 | 338,706,767 | 14.16 |
| 1917 | 1,268,369,143 | 42 95 | 385,724,729 | 13 06 | 351,552,861 | 11.91 |
| 1918 | 1,220,285,083 | 40.26 | 345,652,677 | 11.40 | 397,370,129 | 13.11 |
| 1919 | 1,674,182,024 | 42.88 | 545,300,293 | 13.97 | 555,699,249 | 14 23 |

| Calendar year. | Manufactures for further use in manufacturing. | | Manufactures ready for consumption. | | Miscellaneous. | | Total value |
|---|---|---|---|---|---|---|---|
| | Value. | Per cent. | Value. | Per cent. | Value. | Per cent. | |
| | *Dollars* | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| 1910 | 285,951,916 | 18 30 | 376,989,586 | 24 12 | 12,649,778 | 0.81 | 1,562,904,151 |
| 1911 | 287,246,667 | 18 75 | 356,573,257 | 23 27 | 14,130,472 | .92 | 1,532,359,160 |
| 1912 | 320,283.741 | 17 62 | 404,051,842 | 22 22 | 16,641,739 | .92 | 1,818,073,055 |
| 1913 | 340,250,218 | 18 98 | 413,439,318 | 23 06 | 14,806,715 | .83 | 1,792,596,480 |
| 1914 | 275,585,099 | 15.40 | 407,047,570 | 22 75 | 17,514,162 | .98 | 1,789,276,001 |
| 1915 | 260,978,876 | 14.67 | 292,017,691 | 16 42 | 13,560,764 | .76 | 1,778,596,695 |
| 1916 | 417,860,560 | 17 47 | 345,577.687 | 14 45 | 19,773,665 | 83 | 2,391,635,335 |
| 1917 | 536,663,051 | 18.19 | 392,448.139 | 13.29 | 17,710,032 | .60 | 2,952,467,955 |
| 1918 | 649,584,689 | 21 43 | 404,908,155 | 13.36 | 13,411,977 | .44 | 3,031,212,710 |
| 1919 | 609,898,703 | 15 62 | 492,769,389 | 12.62 | 26,515,274 | .68 | 3,904,364,932 |

[1] See explanatory notes, p. —.

## No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abrasive materials: | | | | | | | | | | | |
| Corundum ore and grains | tons | | | | | | | 750 | 1,344 | 3,261 | 3,168 |
| | dolls | | | | | | | 89,265 | 145,639 | 371,963 | 296,136 |
| Crude artificial abrasives | lbs | | | | | | | | | | 54,504,443 |
| | dolls | | | | | | | 940,219 | 1,758,910 | 1,956,523 | 1,241,059 |
| Emery ore | tons | | | | | | | 7,511 | 650 | 4,956 | 8,302 |
| | dolls | | | | | | | 102,459 | 8,875 | 148,228 | 235,596 |
| Rotten stone and tripoli | tons | | | | | | | | | | 433 |
| | dolls | | | | | | | 104,837 | 17,864 | 11,128 | 12,515 |
| All other | dolls | | | | | | | 166,661 | 455,529 | 141,453 | 235,426 |
| Agricultural implements, and parts of | dolls | | | | | | 602,039 | 388,390 | 230,491 | 738,895 | 3,355,668 |
| Aluminum: | | | | | | | | | | | |
| Crude, scrap, etc.[1] | lbs | | | 22,759,937 | 23,185,775 | 16,241,340 | 8,534,834 | 6,646,385 | 58,703 | 1,800,436 | 17,614,004 |
| | dolls | | | 3,092,889 | 3,905,977 | 2,729,383 | 1,511,988 | 1,729,298 | 18,084 | 569,150 | 5,810,557 |
| Manufactures of[1] | dolls | | | 428,182 | 1,090,229 | 1,308,036 | 301,863 | 55,864 | 57,461 | 39,114 | 318,407 |
| Animals: | | | | | | | | | | | |
| Cattle | No. | 211,230 | 252,423 | 325,717 | 736,937 | 727,891 | 552,489 | 295,647 | 347,510 | 352,601 | 612,395 |
| | dolls | 3,261,023 | 3,915,888 | 5,296,296 | 14,692,916 | 19,650,903 | 18,627,368 | 10,603,697 | 18,245,973 | 25,518,585 | 53,296,078 |
| Horses | No. | 10,714 | 8,469 | 8,330 | 18,617 | 25,764 | 13,643 | 12,371 | 10,002 | 3,869 | 4,991 |
| | dolls | 3,171,234 | 2,191,304 | 1,981,851 | 2,259,741 | 1,650,684 | 1,063,960 | 1,931,962 | 1,630,669 | 780,127 | 802,753 |
| Sheep | No. | 56,201 | 23,063 | 15,342 | 115,688 | 199,995 | 276,521 | 125,722 | 202,861 | 150,203 | 22,774 |
| | dolls | 408,976 | 153,459 | 89,288 | 312,265 | 657,388 | 984,312 | 668,658 | 2,014,169 | 1,053,717 | 2,473,386 |
| Swine | No. | | | | | | | 2,402 | 16,236 | 7,467 | 20,657 |
| | dolls | | | | | | | 40,457 | 390,961 | 185,617 | 758,259 |
| All other, including fowls and live poultry | dolls | 861,767 | 761,652 | 656,135 | 1,115,529 | 4,495,785 | 1,597,225 | 612,725 | 772,721 | 493,115 | 706,885 |
| Total animals | dolls | 7,703,000 | 7,022,303 | 8,023,570 | 18,380,451 | 26,454,760 | 22,272,865 | 13,857,499 | 23,060,493 | 28,631,161 | 58,037,361 |
| Antimony: | | | | | | | | | | | |
| Ore, matte, regulus or metal. antimony contents | lbs | 9,899,514 | 10,957,844 | 17,645,870 | 15,383,295 | 15,056,463 | | | | | |
| | dolls | 572,031 | 573,564 | 936,920 | 880,512 | 791,641 | | | | | |
| Ore | gross wt. tons | | | | | | 2,680 | 6,932 | 9,259 | 2,441 | 785 |
| | antimony contents lbs | | | | | | 3,374,012 | 9,485,423 | 11,920,443 | 2,719,062 | 727,462 |
| | dolls | | | | | | 351,540 | 1,049,806 | 1,031,998 | 176,138 | 49,527 |
| Matte, regulus or metal | lbs | | | | | | 17,484,030 | 19,749,830 | 35,649,113 | 27,748,318 | 14,250,158 |
| | dolls | | | | | | 3,633,420 | 5,219,885 | 4,297,680 | 2,661,263 | 870,767 |

[1] Prior to 1912 included in "Metals, metal compositions, and manufactures of, n. e. s."

No. 287.—Merchandise Imported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Articles specially imported: | | | | | | | | | | |
| Articles temporarily imported for export within six months ... dolls. | | | | | | | 2,180,322 | 1,610,420 | 1,532,714 | 2,578,892 |
| For manufacture in bonded warehouse and export ... dolls. | | | | | | | 168,851 | 506,093 | 85,317 | 1,032 |
| Philosophical and scientific apparatus ... dolls. | | | | | | | 103,365 | 64,067 | 79,495 | 73,576 |
| All other articles specially imported ... dolls. | | | | | | | 375,325 | 1,703,472 | 58,810,324 | 29,797,450 |
| Articles, the growth, produce, and mfr. of the U. S. returned [1] | | | | | | | | | | |
| Automobiles ... No. | | 567 | 284 | 618 | 382 | 418 | 303 | 1,044 | 258 | 1,656 |
| Automobiles ... dolls. | 22,971,368 | 1,813,634 | 658,873 | 1,163,341 | 672,136 | 611,508 | 420,885 | 1,381,399 | 325,295 | 3,590,455 |
| All other ... dolls. | | 16,980,179 | 16,149,581 | 16,326,974 | 15,936,629 | 15,311,676 | 17,705,256 | 24,323,578 | 22,622,216 | 41,187,083 |
| Art works: | | | | | | | | | | |
| The production of Amer. artists ... dolls. | 673,125 | 649,063 | 746,331 | 803,160 | 282,532 | 387,292 | 144,092 | 127,681 | 25,867 | 228,795 |
| Original paintings, statuary, etc ... dolls. | | | | | | | | | | 5,492,748 |
| Statuary, regalia, gems, etc., for religious or educational purposes ... dolls. | | | | | | | 166,666 | 120,133 | 111,104 | 238,840 |
| Works of art 100 years old ... dolls. | | | | | | | | | | 15,123,676 |
| Works of art for exhibition, presentation to public institutions, etc ... dolls. | | | | | | | 327,708 | 320,455 | 110,131 | 356,950 |
| All other ... dolls. | 18,774,638 | 26,794,311 | 59,993,445 | 34,250,570 | 21,827,426 | 16,109,530 | 21,065,893 | 17,366,747 | 6,822,322 | 178,437 |
| Total ... dolls. | 19,447,763 | 27,443,374 | 60,739,776 | 35,053,730 | 22,109,958 | 16,496,822 | 21,704,359 | 17,935,016 | 7,069,424 | 21,619,446 |
| Asbestos | | | | | | | | | | |
| Unmanufactured ... tons. | 52,797 | 62,418 | 63,860 | 86,737 | 64,166 | 83,541 | 103,716 | 119,739 | 122,946 | 120,777 |
| Unmanufactured ... dolls. | 1,235,170 | 1,413,541 | 1,456,012 | 1,928,705 | 1,407,758 | 1,981,485 | 3,793,470 | 4,521,172 | 6,337,685 | 7,369,685 |
| Manufactures of ... dolls. | | | 363,759 | 389,664 | 368,344 | 137,320 | 135,064 | 65,096 | 27,476 | 257,381 |
| Asphaltum and bitumen ... tons. | 166,375 | 174,234 | 194,775 | 193,783 | 124,214 | 123,436 | 131,611 | 167,809 | 102,433 | 94,329 |
| Asphaltum and bitumen ... dolls. | 775,674 | 778,185 | 919,467 | 911,921 | 682,718 | 680,357 | 735,102 | 933,668 | 627,495 | 615,499 |
| Beads and bead ornaments ... dolls. | 1,022,472 | 1,739,671 | 1,897,579 | 1,881,960 | 1,774,716 | 736,974 | 1,173,680 | 1,954,293 | 1,510,832 | 6,328,782 |
| Blood, dried ... dolls. | | | | | | | 229,026 | 512,721 | 638,670 | 379,754 |
| Bones, hoofs, and horns, unmanufactured ... dolls. | 1,200,190 | 1,023,523 | 976,047 | 940,730 | 1,173,795 | 638,145 | 922,567 | 1,602,213 | 685,155 | 840,562 |
| Bone and horn, manufactures of ... dolls. | | | | | | | 104,682 | 132,060 | 59,359 | 60,187 |
| Brass, and manufactures of: | | | | | | | | | | |
| Fit only for remanufacture ... lbs. | 6,144,564 | 3,605,106 | 6,596,957 | 8,726,142 | 4,899,039 | 16,707,254 | 19,952,912 | 55,160,181 | 12,230,789 | 15,875,171 |
| Fit only for remanufacture ... dolls. | 785,684 | 445,116 | 639,045 | 907,521 | 487,542 | 1,809,550 | 6,578,809 | 9,931,721 | 1,774,002 | 2,157,948 |
| Manufactures of ... dolls. | | | | | | | | | | 298,604 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Breadstuffs: | | | | | | | | | | | |
| Bread and biscuit | lbs. | | | | | | | | | | 993,191 |
| | dolls. | | | 267,126 | 306,112 | 389,721 | 214,415 | 193,661 | 106,303 | 72,331 | 205,995 |
| Corn | bush. | | | 913,148 | 5,095,328 | 15,821,177 | 6,499,424 | 2,155,029 | 1,654,373 | 1,990,361 | 11,212,717 |
| | dolls. | | | 505,896 | 3,388,604 | 9,676,050 | 3,717,501 | 1,234,874 | 1,982,690 | 1,975,979 | 10,966,911 |
| Farinaceous substances (sago, tapioca, etc.) | lbs. | | | | | | | | | | 99,271,913 |
| | dolls. | 1,257,177 | 1,688,990 | 1,973,809 | 1,990,701 | 1,612,802 | 1,597,530 | 2,668,173 | 4,615,265 | 3,903,221 | 5,207,972 |
| Macaroni, vermicelli, and similar preparations | lbs. | 112,865,758 | 116,985,754 | 105,926,968 | 113,358,047 | 96,141,018 | 35,703,830 | 16,114,005 | 1,023,386 | 402,010 | 902,551 |
| | dolls. | 4,843,850 | 5,005,674 | 4,798,062 | 5,156,990 | 4,422,339 | 2,229,457 | 1,172,057 | 76,196 | 40,925 | 101,879 |
| Oats | bush. | 754,466 | 100,271 | 3,263,179 | 13,308,581 | 9,429,010 | 363,891 | 585,217 | 1,982,840 | 1,443,709 | 609,128 |
| | dolls. | 269,472 | 42,064 | 1,301,576 | 4,663,243 | 3,423,347 | 185,332 | 259,677 | 1,282,902 | 1,244,493 | 469,638 |
| Rice | lbs. | 83,242,515 | 73,061,302 | | | | | | | | |
| | dolls. | 2,116,274 | 2,224,263 | | | | | | | | |
| Uncleaned, including paddy | lbs. | | | 50,166,342 | 53,571,300 | 59,137,915 | 92,957,091 | 86,517,711 | 84,913,914 | 57,375,662 | 29,495,448 |
| | dolls. | | | 1,744,579 | 2,013,877 | 1,817,050 | 2,278,898 | 2,260,544 | 2,783,399 | 3,023,293 | 2,249,833 |
| Cleaned | lbs. | | | 29,839,503 | 52,682,170 | 90,642,474 | 118,082,242 | 124,545,747 | 194,305,903 | 424,692,417 | 144,090,499 |
| | dolls. | | | 1,060,140 | 1,834,105 | 2,653,177 | 2,699,391 | 3,006,179 | 6,024,869 | 17,906,990 | 9,904,689 |
| Rice flour, rice meal, and broken rice | lbs. | 141,583,839 | 121,202,080 | 122,067,204 | 144,061,027 | 104,983,832 | 79,104,701 | 37,760,677 | 19,730,385 | 75,979,636 | 1,010,177 |
| | dolls. | 2,151,282 | 1,877,440 | 2,355,499 | 2,839,279 | 1,816,131 | 1,394,006 | 766,847 | 430,724 | 2,558,185 | 87,109 |
| Total | lbs. | 224,826,354 | 194,263,382 | 202,073,049 | 250,314,497 | 255,064,251 | 290,144,034 | 248,824,135 | 298,980,202 | 558,047,715 | 174,596,124 |
| | dolls. | 4,267,556 | 4,101,703 | 5,160,218 | 6,687,261 | 6,286,358 | 6,372,295 | 6,033,570 | 9,238,992 | 23,488,468 | 12,241,631 |
| Wheat | bush. | 144,375 | 1,383,747 | 2,349,069 | 783,481 | 1,714,130 | 4,052,001 | 8,571,509 | 33,583,109 | 17,035,986 | 7,910,701 |
| | dolls. | 128,892 | 1,285,801 | 1,736,269 | 670,931 | 1,546,155 | 4,084,845 | 10,730,483 | 67,809,607 | 30,428,806 | 14,905,722 |
| Wheat flour | bush. | 189,292 | 119,491 | 156,227 | 85,183 | 78,902 | 243,705 | 185,592 | 612,435 | 167,124 | 16,623 |
| | dolls. | 853,479 | 502,889 | 669,866 | 347,877 | 324,086 | 1,292,982 | 943,882 | 6,226,849 | 1,511,724 | 171,302 |
| All other | dolls. | 1,648,393 | 2,421,353 | 2,864,075 | 2,668,791 | 2,897,859 | 2,481,661 | 3,129,262 | 6,266,107 | 4,190,840 | 6,533,747 |
| Total breadstuffs | dolls. | 13,268,819 | 15,048,474 | 19,277,197 | 25,790,510 | 30,578,717 | 22,175,918 | 26,365,639 | 97,605,211 | 66,856,787 | 50,804,777 |
| Bristles | | | | | | | | | | | |
| Not sorted, bunched, or prepared [2] | lbs. | | | 20,901 | 17,990 | 67,580 | 48,767 | 123,533 | 65,137 | 31,987 | 77,469 |
| | dolls. | | | 9,806 | 14,595 | 23,123 | 3,536 | 45,241 | 79,357 | 65,061 | 103,796 |
| Sorted, bunched, or prepared | lbs. | 3,699,827 | 3,222,392 | 3,358,129 | 3,783,253 | 3,453,018 | 3,522,505 | 4,415,612 | 4,051,755 | 4,119,070 | 3,081,379 |
| | dolls. | 3,107,299 | 2,805,356 | 3,226,815 | 3,598,088 | 3,171,156 | 3,390,801 | 4,351,527 | 4,499,652 | 5,639,755 | 5,931,579 |
| Bronze, manufactures of | dolls. | 830,685 | 747,978 | 755,213 | 706,847 | 578,847 | 280,894 | 378,044 | 487,252 | 298,505 | 253,349 |
| Broom corn | tons | | | 964 | 402 | 1,025 | 21 | 158 | 877 | 1,766 | 10 |
| | dolls. | | | 100,785 | 47,243 | 110,111 | 1,582 | 24,646 | 149,892 | 364,936 | 1,610 |
| Brushes, feather dusters, and hair pencils | No. | | | | | | | | | | 48,344,001 |
| | dolls. | 2,015,098 | 2,220,550 | 2,071,192 | 2,175,715 | 1,976,517 | 1,279,657 | 1,574,963 | 2,861,618 | 3,103,673 | 2,756,910 |
| Buttons, and parts of | dolls. | 813,097 | 825,277 | 1,541,853 | 1,971,005 | 1,673,317 | 787,071 | 1,002,275 | 1,260,690 | 1,311,930 | |
| Pearl or shell | gross. | | | | | | | | | | 4,072,412 |
| | dolls. | | | | | | | | | | 1,228,743 |
| All other | dolls. | | | | | | | | | | 318,326 |

[1] Figures for 1910 do not include spirits of domestic manufacture returned (subject to internal-revenue tax).
[2] Included in "All other articles" prior to 1912.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon, manufactures of: | | | | | | | | | | | |
| Carbons for electric lighting | 100 ft. | | | | | | | 5,058 | 2,897 | 8 | 5,703 |
| | dolls. | | | | | | | 23,300 | 9,124 | 21 | 34,419 |
| Electrodes, brushes, plates, and disks | No. | | | | | | | | | | 2,417,886 |
| | dolls. | | | | | | | 183,568 | 286,024 | 263,149 | 191,230 |
| All other | dolls. | | | | | | | 14,019 | 230,244 | 80,558 | 47,516 |
| Cars, carriages, other vehicles, and parts of: | | | | | | | | | | | |
| Automobiles, and parts of— | | | | | | | | | | | |
| Automobiles | No. | 1,024 | 972 | 868 | 192 | 296 | 221 | 1,429 | 78 | 73 | 117 |
| | dolls. | 2,080,555 | 2,098,481 | 1,999,587 | 1,154,873 | 493,305 | 327,296 | 770,319 | 112,440 | 39,733 | 123,025 |
| Parts of, except tires | dolls. | 656,653 | 347,767 | 275,819 | 447,938 | 966,297 | 579,665 | 291,256 | 178,751 | 18,379 | 278,003 |
| Total automobiles, etc. | dolls. | 2,737,208 | 2,446,248 | 2,275,406 | 1,602,811 | 1,459,602 | 906,961 | 1,061,575 | 291,191 | 58,112 | 401,028 |
| All other [1] | dolls. | | | 252,030 | 240,954 | 223,322 | 59,330 | 113,436 | 317,189 | 658,271 | 521,235 |
| Total cars, carriages, etc. | dolls. | 2,737,208 | 2,446,248 | 2,527,436 | 1,843,765 | 1,682,924 | 966,291 | 1,175,011 | 608,380 | 716,383 | 922,263 |
| Cement: | | | | | | | | | | | |
| Roman, Portland, and other hydraulic | 100 lbs. | 1,169,258 | 655,209 | 260,256 | 309,331 | 463,078 | 160,390 | 6,855 | 8,829 | 1,146 | 32,326 |
| | dolls. | 396,428 | | 93,583 | 134,187 | 193,155 | 57,149 | 4,924 | 6,075 | 1,185 | 51,363 |
| All other | dolls. | | 254,258 | | | | | 19,788 | 31,400 | 13,123 | 17,238 |
| Chalk: | | | | | | | | | | | |
| Unmanufactured | tons | | | | | | | 133,188 | 129,693 | 83,933 | 97,969 |
| | dolls. | | | | | | | 112,670 | 126,605 | 113,985 | 140,614 |
| Ground, precipitated, etc. | dolls. | | | | | | | 32,714 | 43,957 | 40,674 | 49,725 |
| Chemicals, drugs, dyes, and medicines: | | | | | | | | | | | |
| Acids (except coal-tar acids)— | | | | | | | | | | | |
| Oxalic | lbs. | | | 7,390,771 | 7,422,935 | 8,164,938 | 2,059,531 | 875,269 | 835,450 | 603,430 | 651,600 |
| | dolls. | | | 371,987 | 365,254 | 423,491 | 174,290 | 421,859 | 363,312 | 218,883 | 183,968 |
| All other | lbs. | | | | | | | | | | 31,905,282 |
| | dolls. | 918,194 | 1,195,483 | 671,860 | 915,692 | 1,389,123 | 890,898 | 741,338 | 2,296,293 | 2,829,517 | 3,142,715 |
| Albumen | lbs. | | | | | | | | | | 7,978,239 |
| | dolls. | | | | | | | | | | 6,061,114 |
| Ammonia, muriate of or sal ammoniac | lbs. | | | 11,843,242 | 9,019,418 | 7,941,546 | 2,542,592 | 1,653,354 | 2,146,549 | 284,904 | 2,015,318 |
| | dolls. | | | 553,458 | 465,583 | 395,456 | 134,255 | 123,502 | 212,558 | 20,889 | 246,075 |
| Argols or wine lees | lbs. | 28,550,923 | 27,909,124 | 26,864,599 | 29,066,057 | 27,435,509 | 31,901,215 | 30,141,032 | 28,467,432 | 27,687,478 | 25,735,599 |
| | dolls. | 2,455,363 | 2,877,804 | 2,526,159 | 2,779,711 | 3,027,996 | 3,767,875 | 5,103,606 | 4,714,498 | 4,824,504 | 4,286,972 |
| Arsenic and sulphide of or orpiment | lbs. | 8,257,474 | 5,404,263 | 6,758,946 | 6,688,216 | 4,079,372 | 3,573,624 | 2,180,321 | 5,553,045 | 11,302,056 | 4,302,355 |
| | dolls. | 251,716 | 159,626 | 246,815 | 285,537 | 165,266 | 154,517 | 124,844 | 410,341 | 998,011 | 316,687 |
| Balsams, not containing alcohol | lbs. | | | | | | | | | | 591,278 |
| | dolls. | | | | | | | | | | 515,672 |
| Calcium, acetate of, chloride of crude, carbide, and nitrate of | lbs. | | | | | | | | | | 66,337,426 |
| | dolls. | | | | | | | | | | 2,558,467 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Chemical and medicinal compounds, n. e. s.— | | | | | | | | | | |
| Alkalies, alkaloids, preparations, mixtures, and combinations of— lbs | | | | | | | | | | 4,263,733 |
| dolls | | | | | | | | | | 849,800 |
| Medicinal preparations (see also coal-tar preparations) lbs | | | | | | | | | | 713,117 |
| dolls | 915,274 | 2,033,928 | 1,642,222 | 1,129,896 | 735,195 | 243,500 | 392,629 | 373,631 | 1,435,581 | 442,903 |
| All other dolls | | | | | | | | | | 1,006,982 |
| Cinchona bark, and alkaloids or salts of— | | | | | | | | | | |
| Barks, cinchona or other, from which quinine may be extracted lbs | 3,268,106 | 3,527,826 | 3,376,674 | 2,806,411 | 3,944,509 | 4,044,882 | 3,917,636 | 2,057,327 | 3,507,974 | 5,981,293 |
| dolls | 261,077 | 274,950 | 309,739 | 306,763 | 538,195 | 596,578 | 982,071 | 574,160 | 792,078 | 1,075,718 |
| Quinia, sulphate of, and all alkaloids or salts of cinchona bark oz | 2,856,019 | 3,360,992 | 3,053,122 | 2,970,548 | 2,967,801 | 1,442,691 | 1,380,001 | 1,113,555 | 2,417,734 | 3,948,045 |
| dolls | 381,748 | 476,533 | 482,490 | 562,134 | 703,173 | 675,619 | 794,391 | 450,594 | 1,292,136 | 1,632,432 |
| Coal-tar distillates, preparations, or products— | | | | | | | | | | |
| Group 1, crudes— | | | | | | | | | | |
| Acid, carbolic lbs | | | 7,549,145 | 7,502,378 | 6,920,150 | 2,055,790 | 1,651,000 | 151,254 | 155,236 | 1,965,280 |
| dolls | | | 706,244 | 557,912 | 393,611 | 126,092 | 114,614 | 9,894 | 17,260 | 187,788 |
| Benzol lbs | | | | | | | | | | 217,865 |
| dolls | | | | | | | | | | 5,617 |
| Cresol lbs | | | | | | | | | | 6,453,158 |
| dolls | | | | | | | | | | 558,808 |
| Dead or creosote oil galls | 42,608,386 | 49,311,223 | 58,928,593 | 69,021,942 | 48,839,020 | 34,442,028 | 46,843,417 | 9,818,208 | 1,545,247 | 11,268,379 |
| dolls | 2,331,884 | 2,323,178 | 2,908,447 | 4,081,091 | 3,023,580 | 2,676,430 | 3,528,098 | 787,318 | 162,869 | 1,374,217 |
| Naphthalene lbs | | | | | | | | | | 3,239,256 |
| dolls | | | | | | | | | | 92,265 |
| Tar and pitch of coal bbls | | | | | | | 27,716 | 12,696 | 26,550 | 25,703 |
| dolls | | | | | | | 41,827 | 22,784 | 49,755 | 47,074 |
| Toluol lbs | | | | | | | | | | 1,195,706 |
| dolls | | | | | | | | | | 30,768 |
| All other crudes dolls | | | | | | | 793,619 | 518,361 | 707,906 | 45,690 |
| Total group 1 dolls | 2,331,884 | 2,323,178 | 3,614,691 | 4,639,033 | 3,417,191 | 2,802,522 | 4,478,188 | 1,368,387 | 937,790 | 2,342,227 |
| Group 2, intermediates— | | | | | | | | | | |
| Acids— | | | | | | | | | | |
| Carbolic (phenol) lbs | | | | | | | 219,743 | 513,673 | 283,337 | 2,061 |
| dolls | | | | | | | 16,917 | 39,016 | 62,497 | 264 |
| All other lbs | | | | | | | | | | 63 |
| dolls | | | | | | | | | | 374 |
| Aniline salts lbs | 5,709,398 | 4,827,359 | 4,471,139 | 4,470,120 | 2,244,873 | 261,097 | 20 | | 21,273 | |
| dolls | 501,369 | 406,213 | 354,226 | 322,515 | 180,905 | 65,319 | 4 | | 3,250 | |
| All other intermediates dolls | | | | | | | | | 5,479 | 96,203 |
| Total group 2 dolls | 501,369 | 406,213 | 354,226 | 322,515 | 180,905 | 65,319 | 16,921 | 39,016 | 71,226 | 96,841 |

[1] Prior to 1912 cycles and parts thereof were included under "All other manufactures of iron and steel," and "All other cars, carriages, etc.," under the same class, or "All other manufactures of wood."

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chemicals, drugs, dyes, and medicines—Continued. | | | | | | | | | | | |
| Coal-tar distillates, etc.—Continued. | | | | | | | | | | | |
| Group 3, finished products— | | | | | | | | | | | |
| Alizarin and alizarin dyes | lbs. | 2,693,063 | 4,342,351 | 6,116,048 | 5,918,337 | 4,248,535 | 3,128,205 | 45,124 | 21,629 | 20,392 | 23,875 |
| | dolls. | 535,911 | 995,634 | 1,504,239 | 1,493,446 | 1,216,536 | 827,992 | 70,291 | 82,365 | 70,890 | 24,280 |
| Colors or dyes, n. e. s. | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,215,397 |
| | dolls. | 5,840,774 | 6,448,502 | 7,316,697 | 7,111,483 | 6,845,160 | 3,396,594 | 4,420,147 | 2,750,708 | 2,469,439 | 3,169,276 |
| Indigo, natural and synthetic | lbs. | 6,787,497 | 7,194,136 | 8,032,305 | 8,345,125 | 7,927,151 | 7,332,953 | 3,918,645 | ..... | ..... | ..... |
| | dolls. | 1,148,884 | 1,122,703 | 1,211,541 | 1,137,569 | 1,188,795 | 4,078,428 | 6,582,347 | ..... | ..... | ..... |
| Natural | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,230,492 | 1,747,074 | 227,474 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,205,200 | 2,194,367 | 260,115 |
| Synthetic | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,411,998 | 777,029 | 823,878 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 896,468 | 416,008 | 432,373 |
| Medicinal preparations | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 161,753 | 172,211 |
| All other finished products | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total group 3 | dolls. | 7,725,569 | 8,566,839 | 10,032,477 | 9,742,498 | 9,250,491 | 8,303,014 | 11,072,785 | 7,934,741 | 5,312,457 | 4,058,255 |
| All other coal-tar products | dolls. | 1,541,742 | 1,990,501 | 1,664,732 | 1,816,680 | 1,373,652 | 736,029 | 742,491 | 190,197 | 62,575 | 84,568 |
| Total coal-tar products | dolls. | 11,900,564 | 13,286,731 | 15,666,126 | 16,520,726 | 14,222,239 | 11,906,884 | 16,310,385 | 9,532,341 | 6,384,048 | 6,581,891 |
| Extracts and decoctions for dyeing | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,156,838 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 210,281 |
| Extracts for tanning— | | | | | | | | | | | |
| Quebracho | lbs. | 94,015,791 | 87,314,474 | 64,405,306 | 85,717,787 | 114,326,433 | 82,182,141 | 67,088,978 | 108,993,077 | 131,109,739 | 144,496,618 |
| | dolls. | 3,195,116 | 2,884,887 | 1,788,869 | 2,220,750 | 3,100,378 | 3,145,819 | 5,323,096 | 7,192,666 | 5,698,618 | 6,902,947 |
| All other [1] | lbs. | 6,536,765 | 10,271,159 | 9,284,431 | 8,513,084 | 8,379,531 | 5,926,142 | 3,216,087 | 2,875,299 | 8,115,070 | 6,128,899 |
| | dolls. | 298,434 | 375,861 | 363,994 | 313,594 | 270,488 | 272,242 | 258,558 | 170,788 | 276,180 | 267,695 |
| Fusel oil, or amylic alcohol | lbs. | 4,659,135 | 6,073,704 | 4,580,932 | 5,982,924 | 3,530,503 | 3,738,232 | 1,991,646 | 973,754 | 2,155,923 | 3,485,965 |
| | dolls. | 610,195 | 1,274,718 | 1,336,496 | 1,086,847 | 524,559 | 951,278 | 751,558 | 392,429 | 609,974 | 820,260 |
| Glycerin, crude [2] | lbs. | 39,862,222 | 36,280,876 | 29,574,577 | 38,270,314 | 24,787,168 | 15,616,900 | 7,026,044 | 2,964,953 | 1,444,847 | 3,813,630 |
| | dolls. | 3,799,553 | 4,323,669 | 3,655,486 | 4,695,409 | 3,122,848 | 1,976,332 | 2,079,196 | 1,114,312 | 618,531 | 447,672 |
| Gums— | | | | | | | | | | | |
| Arabic or senegal | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5,943,021 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 819,452 |
| Camphor— | | | | | | | | | | | |
| Crude, natural | lbs. | 3,734,856 | 2,667,537 | 2,551,534 | 4,190,058 | 3,488,271 | 3,712,328 | 5,654,281 | 5,512,807 | 3,474,282 | 2,693,822 |
| | dolls. | 1,129,628 | 825,283 | 746,564 | 1,117,553 | 949,701 | 989,923 | 1,570,735 | 1,849,674 | 1,547,180 | 2,505,566 |
| Refined and synthetic | lbs. | 435,369 | 341,374 | 232,085 | 643,502 | 1,054,177 | 1,205,287 | 3,011,072 | 3,108,240 | 947,144 | 2,125,210 |
| | dolls. | 160,232 | 115,190 | 84,416 | 211,161 | 369,476 | 390,366 | 1,190,498 | 1,664,105 | 769,882 | 3,829,871 |
| Chicle | lbs. | 7,099,918 | 6,249,135 | 9,668,263 | 13,401,316 | 5,896,556 | 7,916,893 | 7,250,336 | 6,117,922 | 7,251,022 | 9,445,538 |
| | dolls. | 2,813,545 | 2,883,820 | 3,646,212 | 5,119,500 | 2,178,053 | 2,903,018 | 3,198,153 | 3,073,484 | 3,917,104 | 6,216,987 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Copal, damar, and kauri | lbs. | 26,050,794 | 24,463,317 | 25,894,403 | 31,708,842 | 28,647,148 | 32,227,509 | 43,843,328 | 39,891,803 | 33,664,048 | 20,326,193 |
| | dolls. | 2,440,426 | 2,058,115 | 2,080,853 | 3,193,051 | 2,963,467 | 2,772,833 | 3,680,361 | 3,447,916 | 3,249,783 | 2,082,976 |
| Gambier or terra japonica | lbs. | 19,871,722 | 23,934,760 | 17,317,036 | 16,329,756 | 13,706,205 | 9,663,963 | 13,780,169 | 11,321,569 | 8,764,020 | 4,744,651 |
| | dolls. | 1,077,172 | 1,134,871 | 875,688 | 658,038 | 493,634 | 461,042 | 1,042,342 | 1,145,031 | 952,323 | 432,499 |
| Shellac | lbs. | 24,432,880 | 16,797,805 | 19,834,436 | 20,463,334 | 19,636,790 | 26,845,107 | 31,132,320 | 27,460,757 | 18,663,717 | 24,426,403 |
| | dolls. | 3,191,395 | 2,392,576 | 2,472,299 | 3,058,469 | 3,026,819 | 3,010,290 | 5,075,885 | 9,040,543 | 9,029,139 | 11,869,246 |
| All other | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11,291,131 |
| | dolls. | 1,664,495 | 1,906,722 | 2,391,645 | 1,884,328 | 1,999,996 | 1,603,959 | 2,407,790 | 2,234,229 | 2,719,368 | 3,387,096 |
| Total gums | dolls. | 12,476,893 | 11,316,577 | 12,297,677 | 15,242,100 | 11,981,146 | 12,131,431 | 18,165,764 | 22,454,982 | 22,184,779 | 31,143,693 |
| Iodine, crude or resublimed | lbs. | 585,052 | 423,353 | 379,311 | 240,045 | 463,333 | 612,926 | 2,033,068 | 609,641 | 407,333 | 1,254,011 |
| | dolls. | 1,132,068 | 841,559 | 737,109 | 525,959 | 951,308 | 1,332,387 | 5,158,265 | 1,363,468 | 843,302 | 2,395,969 |
| Lactarene or casein | lbs. | ..... | ..... | ..... | 10,399,300 | 9,905,675 | 7,656,680 | 12,319,559 | 13,105,223 | 7,083,976 | 17,076,936 |
| | dolls. | ..... | ..... | ..... | 692,960 | 644,216 | 514,206 | 1,570,076 | 1,992,431 | 964,766 | 2,009,791 |
| Licorice root | lbs. | 90,301,174 | 76,878,882 | 105,193,839 | 99,307,487 | 103,224,650 | 51,049,615 | 59,132,314 | 33,460,490 | 27,100,309 | 49,891,673 |
| | dolls. | 1,499,342 | 1,296,576 | 1,805,833 | 1,774,990 | 1,871,863 | 1,244,763 | 2,321,381 | 1,796,576 | 1,997,269 | 3,864,619 |
| Lime— | | | | | | | | | | | |
| Chloride of, or bleaching powder | lbs. | 101,029,345 | 82,895,472 | 74,235,256 | 61,605,077 | 34,539,934 | 7,564,473 | 1,605,036 | 4,000 | 539,881 | 417,412 |
| | dolls. | 797,260 | 667,804 | 597,002 | 510,120 | 332,792 | 102,570 | 52,628 | 140 | 11,407 | 8,936 |
| Citrate of | lbs. | 5,577,112 | 5,920,165 | 5,195,122 | 3,301,106 | 4,358,752 | 6,310,327 | 8,542,880 | 6,075,724 | 2,961,645 | 3,701,604 |
| | dolls. | 759,326 | 800,350 | 688,705 | 500,461 | 725,262 | 1,113,569 | 1,982,823 | 1,425,484 | 773,851 | 1,581,657 |
| Magnesite, not purified | tons | 128,082 | 109,304 | 112,037 | 149,941 | 107,663 | 24,619 | 8,277 | 3,538 | 18,636 | 14,153 |
| | dolls. | 1,350,951 | 1,114,520 | 1,266,375 | 1,669,300 | 1,297,835 | 399,866 | 204,183 | 232,098 | 884,365 | 374,032 |
| Opium, containing 9 per cent and over of morphia | lbs. | 396,671 | 613,899 | 374,661 | 552,648 | 415,990 | 351,955 | 90,608 | 124,764 | 159,621 | 730,272 |
| | dolls. | 1,369,068 | 2,760,168 | 2,220,421 | 2,391,417 | 1,976,497 | 1,735,435 | 648,063 | 1,538,803 | 2,675,963 | 8,279,653 |
| Potash— | | | | | | | | | | | |
| Carbonate of, including crude or black salts | lbs. | 18,963,619 | 20,332,990 | 20,530,846 | 21,436,533 | 15,890,974 | 9,434,590 | 2,992,753 | 8,703,959 | 9,256,168 | 764,664 |
| | dolls. | 616,371 | 636,356 | 658,343 | 652,635 | 483,899 | 318,308 | 262,878 | 1,385,653 | 2,387,132 | 121,484 |
| Caustic or hydrate of, not in sticks or rolls | lbs. | 8,304,696 | 7,069,837 | 9,578,437 | [3] 6,326,412 | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls. | 346,388 | 287,116 | 365,860 | [3] 245,880 | ..... | ..... | ..... | ..... | ..... | ..... |
| Cyanide of | lbs. | ..... | ..... | 1,138,569 | 1,023,167 | 1,245,565 | 872,207 | 2,705 | 104,316 | 141,808 | 1,176,345 |
| | dolls. | ..... | ..... | 169,627 | 143,999 | 79,714 | 134,210 | 803 | 76,303 | 47,460 | 68,848 |
| Hydrate of, containing not more than 15 per cent of caustic soda | lbs. | ..... | ..... | ..... | [4] 2,263,708 | 7,196,917 | 2,037,942 | 48,700 | 61,097 | ..... | 484,290 |
| | dolls. | ..... | ..... | ..... | [4] 89,267 | 286,518 | 100,369 | 16,754 | 26,013 | ..... | 134,166 |
| Nitrate of, or saltpeter, crude | lbs. | 11,496,904 | 7,945,747 | 7,315,531 | 9,876,910 | 2,229,856 | 127,270 | 11,537,033 | 9,217,004 | 9,344,825 | 37,652,334 |
| | dolls. | 333,854 | 265,061 | 216,492 | 262,575 | 74,743 | 28,095 | 1,519,375 | 667,209 | 906,549 | 1,107,313 |
| All other | lbs. | 3,389,684 | 6,698,624 | 3,509,444 | 6,114,748 | 5,214,415 | 2,214,261 | 170,064 | 2,143,176 | 697,893 | 914,230 |
| | dolls. | 387,662 | 758,069 | 316,989 | 554,637 | 481,770 | 232,791 | 106,033 | 737,415 | 440,734 | 207,781 |
| Total potash[5] | lbs. | 42,154,903 | 42,047,198 | 42,072,827 | 47,041,478 | 31,777,727 | 14,686,270 | 14,751,255 | 20,229,852 | 19,440,694 | 40,991,863 |
| | dolls. | 1,684,275 | 1,946,602 | 1,727,311 | 1,948,993 | 1,406,644 | 813,773 | 1,905,843 | 2,892,593 | 3,781,875 | 1,642,592 |

[1] Prior to 1914 includes extracts for dyeing
[2] Prior to 1911 includes refined glycerin.
[3] Jan. 1 to Oct 3
[4] Oct. 4 to Dec 3.
[5] Because of the transfer of "Muriate and sulphate of potash" and "Sulphate of ammonia" to "Fertilizers," and the transfer of "Wax, mineral and vegetable," to "Wax, and manufactures of," the figures for 1910–1912 of "Total potash" and "Total chemicals, etc.," differ from those published in other reports.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chemicals, drugs, dyes, and medicines—Continued. | | | | | | | | | | | |
| Soda— | | | | | | | | | | | |
| Cyanide of[1] | lbs. | | | | | | 1,178,058 | 483,811 | 1,604,117 | 69,279 | 5,174,831 |
| | dolls. | | | | | | 650,559 | 102,663 | 803,604 | 12,615 | 305,426 |
| Nitrate of | tons. | 529,172 | 544,878 | 486,352 | 625,862 | 541,715 | 772,190 | 1,218,423 | 1,543,213 | 1,845,074 | 407,459 |
| | dolls. | 16,601,328 | 16,814,256 | 16,554,104 | 21,630,811 | 15,228,671 | 22,959,997 | 38,131,962 | 60,437,526 | 90,360,207 | 19,558,963 |
| All other salts of | dolls. | 481,813 | 303,934 | 302,181 | 324,922 | 1,021,277 | 450,383 | 784,324 | 570,721 | 430,413 | 592,828 |
| Total soda | dolls. | 17,083,141 | 17,118,190 | 16,856,285 | 21,955,733 | 16,249,948 | 24,060,939 | 39,018,949 | 61,811,851 | 90,803,235 | 20,457,217 |
| Sulphur or brimstone, crude | tons. | 28,647 | 24,250 | 26,885 | 14,636 | 22,810 | 24,647 | 21,510 | 973 | 55 | 77 |
| | dolls. | 495,988 | 436,725 | 494,778 | 278,056 | 409,537 | 405,990 | 364,787 | 20,176 | 1,692 | 1,997 |
| Sumac | lbs. | | | 15,130,623 | 9,863,282 | 13,532,586 | 14,553,174 | 17,454,996 | 12,906,647 | 13,309,948 | 14,724,531 |
| | dolls. | | | 279,650 | 218,076 | 337,207 | 349,549 | 472,590 | 419,692 | 424,798 | 558,477 |
| Vanilla beans | lbs. | 834,571 | 1,030,886 | 983,645 | 1,034,350 | 835,271 | 901,133 | 801,922 | 910,378 | 759,401 | 1,150,079 |
| | dolls. | 1,236,012 | 2,136,840 | 2,527,634 | 2,530,256 | 2,183,510 | 1,442,674 | 1,734,905 | 1,669,511 | 1,195,632 | 2,407,094 |
| All other chemicals, etc. | dolls. | 11,567,944 | 10,963,216 | 10,911,061 | 13,447,608 | 12,673,138 | 12,523,602 | 18,805,915 | 18,819,612 | 15,909,283 | 13,772,201 |
| Total chemicals, drugs, dyes, and medicines | dolls. | 76,439,502 | 80,563,317 | 82,025,442 | 95,633,925 | 81,659,220 | 83,060,841 | 125,813,205 | 144,235,370 | 168,351,467 | 126,010,084 |
| Clays or earths: | | | | | | | | | | | |
| China clay or kaolin | tons. | 108,855 | 228,364 | 246,380 | 240,120 | 288,858 | 186,414 | 226,635 | 214,505 | 151,700 | 165,403 |
| | dolls. | 776,069 | 1,464,253 | 1,614,303 | 1,625,151 | 1,908,407 | 1,151,551 | 1,325,759 | 1,310,349 | 1,173,085 | 1,966,667 |
| Common blue and bauxite, crude | tons. | | | 20,545 | 22,798 | 39,791 | 11,339 | 2,234 | 7,760 | 3,755 | 6,086 |
| | dolls. | | | 184,015 | 206,636 | 218,862 | 79,676 | 12,137 | 29,433 | 15,774 | 36,953 |
| All other | tons. | 179,869 | 84,329 | 73,059 | 78,495 | 69,776 | 40,325 | 54,582 | 39,947 | 37,483 | 31,080 |
| | dolls. | 1,157,490 | 420,200 | 381,156 | 407,686 | 451,807 | 257,571 | 307,954 | 307,748 | 369,495 | 381,605 |
| Clocks and watches, and parts of | | | | | | | | | | | |
| Clocks, and parts of | dolls. | 842,059 | 741,627 | 747,308 | 851,337 | 823,099 | 454,482 | 110,065 | 71,000 | 113,547 | 141,754 |
| Watches, and parts of | dolls. | 2,150,514 | 2,398,710 | 2,406,258 | 2,969,886 | 3,157,259 | 3,138,851 | 4,383,877 | 7,508,279 | 9,862,246 | |
| Complete | No. | | | | | | | | | | 1,288,106 |
| | dolls. | | | | | | | | | | 3,542,033 |
| Movements | No. | | | | | | | | | | 2,324,428 |
| | dolls. | | | | | | | | | | 6,520,129 |
| Cases and parts of watches, except dials | dolls. | | | | | | | | | | 2,584,563 |
| Total | dolls. | 2,992,573 | 3,140,337 | 3,153,566 | 3,821,223 | 3,980,358 | 3,593,333 | 4,493,942 | 7,579,279 | 9,975,793 | 12,788,479 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Coal and coke: | | | | | | | | | | | |
| Coal— | | | | | | | | | | | |
| Anthracite | tons | | | 1,670 | 921 | 19,347 | 2,998 | 5,693 | 11,188 | 33,279 | 73,945 |
| | dolls. | | | 8,329 | 5,697 | 37,998 | 14,922 | 19,316 | 46,523 | 204,385 | 522,419 |
| Bituminous | tons | 1,991,943 | 1,238,808 | 1,608,350 | 1,413,857 | 1,375,316 | 1,521,237 | 1,530,212 | 1,293,262 | 1,300,958 | 903,170 |
| | dolls. | 5,381,062 | 3,611,518 | 4,509,636 | 3,856,811 | 3,889,821 | 4,398,425 | 4,714,433 | 4,795,110 | 6,694,081 | 4,950,686 |
| Total | tons | | | 1,610,020 | 1,414,778 | 1,394,663 | 1,524,235 | 1,535,905 | 1,304,450 | 1,334,237 | 977,115 |
| | dolls. | 5,381,062 | 3,611,518 | 4,517,965 | 3,862,508 | 3,927,819 | 4,413,347 | 4,733,749 | 4,841,633 | 6,898,466 | 5,473,105 |
| Coke | tons | 156,417 | 69,515 | 110,347 | 93,507 | 120,777 | 47,520 | 49,067 | 22,207 | 26,936 | 14,720 |
| | dolls. | 625,919 | 254,938 | 488,691 | 442,687 | 555,548 | 222,382 | 249,514 | 146,451 | 221,880 | 110,653 |
| Cocoa or cacao, crude | lbs. | 115,843,881 | 134,364,343 | 153,104,709 | 155,780,122 | 177,424,890 | 230,525,001 | 242,617,054 | 390,047,655 | 359,959,761 | 391,397,309 |
| | dolls. | 12,065,738 | 14,589,545 | 16,917,356 | 19,682,993 | 19,122,852 | 31,318,876 | 33,926,029 | 41,415,354 | 37,955,200 | 57,999,464 |
| Cocoa and chocolate prepared or manufactured (not including confectionery). | lbs. | 2,684,845 | 2,781,536 | 3,433,147 | 3,081,048 | 2,943,904 | 2,225,464 | 2,293,733 | 790,650 | 55,598 | 967,203 |
| | dolls. | 650,163 | 659,486 | 802,361 | 692,611 | 692,871 | 579,369 | 676,437 | 258,849 | 17,169 | 342,420 |
| Coffee | lbs. | 804,417,451 | 800,208,533 | 942,515,389 | 852,529,498 | 1,011,071,873 | 1,228,761,626 | 1,166,888,327 | 1,286,524,074 | 1,052,201,501 | 1,333,564,067 |
| | dolls. | 73,735,555 | 97,178,893 | 130,544,722 | 104,671,501 | 104,794,319 | 113,797,866 | 118,813,421 | 122,607,254 | 99,423,362 | 261,270,106 |
| Collodion, and manufactures of | dolls. | | | | | | | 77,751 | 47,329 | 53,247 | 64,602 |
| Copper: | | | | | | | | | | | |
| Ore | gross wt., tons | 420,220 | 367,282 | 470,498 | 472,627 | 389,956 | 377,684 | 467,770 | 412,708 | 290,930 | 252,546 |
| | cop. cont., lbs. | 64,203,789 | 48,310,266 | 81,867,371 | 78,712,101 | 85,079,110 | 92,058,517 | 124,578,905 | 116,500,532 | 76,872,013 | 49,716,511 |
| | dolls. | 6,952,626 | 4,800,666 | 9,238,169 | 9,090,446 | 9,630,982 | 10,721,948 | 19,284,011 | 19,790,916 | 15,164,026 | 9,415,568 |
| Matte and regulus | gross wt., tons | 33,527 | 25,649 | 29,051 | 38,536 | 27,269 | 36,739 | | | | |
| | cop. cont., lbs. | 21,021,186 | 20,316,512 | 23,004,332 | 29,998,004 | 19,722,184 | 22,272,924 | | | | |
| | dolls. | 2,229,535 | 2,135,128 | 3,458,363 | 4,482,881 | 2,541,156 | 3,207,135 | | | | |
| Concentrates | gross wt., tons | | | | | | | 141,287 | 158,548 | 170,661 | 126,432 |
| | cop. cont., lbs. | | | | | | | 32,753,874 | 38,197,632 | 46,267,874 | 36,413,080 |
| | dolls. | | | | | | | 7,132,659 | 9,297,353 | 11,511,593 | 6,802,116 |
| Matte and regulus, coarse metal and cement | gross wt., tons | | | | | | | 22,111 | 21,887 | 32,084 | 37,571 |
| | cop. cont., lbs. | | | | | | | 17,155,075 | 21,048,943 | 34,076,594 | 40,325,172 |
| | dolls. | | | | | | | 3,382,911 | 5,562,565 | 7,659,201 | 7,324,346 |
| Total | cop. cont., lbs. | 85,224,975 | 68,626,778 | 104,871,703 | 108,710,105 | 101,801,324 | 114,331,411 | 174,787,854 | 175,747,107 | 157,216,481 | 126,455,063 |
| | dolls. | 9,182,161 | 6,935,794 | 12,696,532 | 13,573,327 | 12,172,138 | 13,929,883 | 29,799,581 | 34,650,864 | 34,334,820 | 23,541,020 |
| Manufactures of— | | | | | | | | | | | |
| Pigs, ingots, bars, and plates, not manufactured | lbs. | 259,210,796 | 265,980,760 | 305,369,592 | 290,602,404 | 196,088,620 | 193,830,584 | | | | |
| | dolls. | 31,620,689 | 31,540,827 | 44,259,727 | 43,054,121 | 27,146,098 | 29,638,242 | | | | |
| Unrefined, black, blister, and converter copper, in bars, pigs, or other forms | lbs. | | | | | | | 268,927,315 | 375,598,036 | 378,371,651 | 263,220,449 |
| | dolls. | | | | | | | 61,159,952 | 96,109,266 | 83,175,963 | 54,907,521 |
| Refined copper in bars, plates, rods, or other forms | lbs. | | | | | | | 8,411,230 | 6,717,958 | 38,087,769 | 35,138,760 |
| | dolls. | | | | | | | 2,295,088 | 2,008,647 | 9,237,291 | 7,988,675 |
| Old and clippings, fit only for remanufacture | lbs. | | | | 7,255,039 | 4,790,942 | 7,367,554 | 9,451,388 | 17,893,594 | 1,921,539 | 4,217,340 |
| | dolls. | | | | 908,488 | 559,982 | 957,071 | 1,784,389 | 4,671,461 | 347,818 | 643,769 |

[1] Prior to 1915 included in "All other chemicals"

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Copper—Continued. | | | | | | | | | | | |
| Manufactures of—Continued. | | | | | | | | | | | |
| Pigs, ingots, bars, and plates, not manufactured—Continued. | | | | | | | | | | | |
| Composition metal, copper chief value | lbs. | | | | 2,211,406 | 669,941 | 168,870 | 758,193 | 429,702 | 207,675 | 355,982 |
| | dolls. | | | | 365,965 | 107,786 | 22,222 | 145,703 | 88,409 | 44,091 | 64,028 |
| Total pigs, ingots, etc. | lbs. | 259,210,796 | 265,980,760 | 305,369,592 | 300,068,849 | 201,549,503 | 201,367,008 | 287,548,126 | 380,669,290 | 418,588,634 | 302,932,531 |
| | dolls. | 31,620,689 | 31,540,827 | 44,259,727 | 44,328,574 | 27,813,866 | 30,617,535 | 65,384,132 | 102,877,783 | 99,103,163 | 62,603,993 |
| All other manufactures of | dolls. | 46,389 | 49,318 | 55,798 | 150,994 | 160,667 | 37,374 | 150,820 | 257,911 | 86,709 | 125,648 |
| Total manufactures | dolls. | 31,667,078 | 31,590,145 | 44,315,525 | 44,479,568 | 27,974,533 | 30,654,909 | 65,534,952 | 103,135,697 | 99,189,872 | 62,729,641 |
| Cork: | | | | | | | | | | | |
| Cork wood or cork bark, unmfrd. | lbs. | | | | | | | | | | 28,286,942 |
| | dolls. | 3,908,533 | 3,819,651 | 3,182,131 | 3,616,177 | 3,737,137 | 2,411,521 | 3,509,934 | 3,915,931 | 2,530,645 | 1,802,506 |
| Manufactures of | dolls. | 2,191,563 | 2,070,672 | 2,440,399 | 2,370,527 | 2,690,503 | 1,313,524 | 1,504,915 | 2,075,069 | 1,748,286 | |
| Waste, refuse, etc. | lbs. | | | | | | | | | | 131,641,699 |
| | dolls. | | | | | | | | | | 1,558,556 |
| Disks, wafers, washers, etc. | lbs. | | | | | | | | | | 1,158,142 |
| | dolls. | | | | | | | | | | 736,494 |
| All other | dolls. | | | | | | | | | | 643,354 |
| Cotton: | | | | | | | | | | | |
| Unmanufactured | lbs. | 85,279,677 | 101,200,174 | 129,294,026 | 104,980,231 | 158,694,088 | 202,785,138 | 192,386,262 | 138,615,455 | 112,684,092 | 175,358,368 |
| | dolls. | 17,458,033 | 21,530,097 | 23,729,551 | 19,479,571 | 23,074,323 | 25,879,617 | 37,051,534 | 41,780,796 | 41,624,242 | 71,886,290 |
| Manufactures of— | | | | | | | | | | | |
| Cotton thread and yarn— | | | | | | | | | | | |
| Thread and carded yarns, warps, or warp yarn, on beams, in skeins, etc. | lbs. | 7,495,792 | 7,079,150 | 7,631,446 | 6,436,613 | 6,650,146 | 6,041,854 | 9,930,434 | 9,281,264 | 3,936,481 | 3,861,968 |
| | dolls. | 4,035,839 | 4,230,305 | 4,390,214 | 3,824,455 | 4,035,320 | 3,315,350 | 7,378,667 | 10,301,324 | 6,338,487 | 7,031,356 |
| Spool thread and crochet, darning, and embroidery cotton | 100 yds. | | | | | | | | | | 44,938,565 |
| | dolls. | | | | | | | | | | 1,932,538 |
| Cloths— | | | | | | | | | | | |
| Unbleached | sq. yds. | 4,681,344 | 3,856,389 | 4,370,131 | 3,666,363 | 3,728,821 | 4,072,746 | 11,533,599 | 10,807,736 | 6,587,809 | 19,732,441 |
| | dolls. | 510,019 | 424,354 | 499,369 | 472,527 | 484,205 | 393,444 | 1,203,915 | 1,664,726 | 2,223,962 | 5,402,862 |
| Bleached or colored | sq. yds. | 50,595,577 | | | | | | | | | |
| | dolls. | 7,847,286 | | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bleached | sq. yds. | | 14,412,700 | 11,682,279 | 13,626,419 | 17,491,168 | 13,639,472 | 14,534,086 | 12,553,092 | 5,938,830 | 9,434,881 |
| | dolls. | | 2,367,589 | 2,038,578 | 2,604,226 | 2,956,142 | 2,023,766 | 2,446,987 | 2,533,294 | 1,860,397 | 3,318,675 |
| Dyed, colored, stained, painted, or printed | sq. yds. | | 33,762,041 | 29,445,517 | 29,270,786 | [1] 41,052,024 | 25,047,452 | | | | |
| | dolls. | | 5,761,229 | 5,108,243 | 5,845,461 | [1] 7,518,617 | 4,219,123 | | | | |
| Dyed in the piece | sq. yds. | | | | | | | 24,469,857 | 27,153,613 | 11,866,779 | 11,577,432 |
| | dolls. | | | | | | | 5,595,294 | 8,226,795 | 4,575,846 | 5,259,942 |
| Printed | sq. yds. | | | | | | | 5,011,711 | 4,453,755 | 2,606,832 | 3,725,381 |
| | dolls. | | | | | | | 1,020,996 | 1,072,109 | 946,538 | 1,656,763 |
| All other | sq. yds. | | | | | | | 10,857,385 | 10,328,606 | 5,839,319 | 5,283,316 |
| | dolls. | | | | | | | 1,727,730 | 2,134,323 | 2,041,288 | 2,026,661 |
| Total cloths | sq. yds. | 55,276,921 | 52,031,130 | 45,497,927 | 46,563,568 | 62,272,013 | 42,759,670 | 66,406,638 | 65,296,802 | 32,839,569 | 49,753,451 |
| | dolls. | 8,357,305 | 8,553,172 | 7,616,190 | 8,922,214 | 10,958,964 | 6,636,333 | 11,994,922 | 15,631,247 | 11,648,031 | 17,664,903 |
| Handkerchiefs or mufflers | doz. | | | | | | | | | | 1,744,400 |
| | dolls. | | | 448,064 | 482,371 | 331,272 | 213,722 | 562,154 | 1,287,855 | 1,060,896 | 1,505,277 |
| Laces, embroideries, etc., and articles made thereof (except wearing apparel) | dolls. | 35,927,461 | 36,065,819 | | | | | | | | |
| Product of the Philippine Islands | dolls. | | | | | | | | | | 95,949 |
| Embroideries, including edgings, insertings, and galloons | yds. | | | | | | | | | | 7,586,004 |
| | dolls. | | | 13,480,199 | 11,629,992 | 7,699,830 | 7,188,860 | 4,947,927 | 1,750,040 | 501,725 | 637,753 |
| Lace window curtains | sq. yds. | | | | | | | | | | 362,318 |
| | dolls. | | | 770,015 | 750,362 | 691,657 | 423,368 | 571,410 | 309,677 | 112,911 | 194,520 |
| Laces and lace articles, including lace edgings, insertings, and galloons— | | | | | | | | | | | |
| Handmade | yds. | | | | | | | | | | 2,680,254 |
| | dolls. | | | 1,144,673 | 434,280 | 114,218 | 41,770 | 440,870 | 774,987 | 395,310 | 925,608 |
| All other | yds. | | | | | | | | | | 299,693,548 |
| | dolls. | | | 16,737,184 | 17,431,840 | 15,374,505 | 10,229,930 | 10,452,410 | 6,809,633 | 4,948,662 | 7,702,498 |
| Nets or nettings | dolls. | | | 776,737 | 1,368,759 | 1,327,870 | 1,171,924 | 2,777,470 | 1,552,557 | 1,914,419 | 2,469,628 |
| Veils or veilings | dolls. | | | 91,749 | 43,034 | 28,724 | 8,727 | 22,039 | 12,047 | 8,803 | 23,831 |
| All other | dolls. | | | 5,099,330 | 2,572,986 | 1,138,484 | 688,452 | 1,239,858 | 1,786,553 | 960,538 | 1,858,329 |
| Total laces, etc. | dolls. | 35,927,461 | 36,065,819 | 38,099,887 | 34,231,253 | 26,378,288 | 19,753,031 | 20,451,984 | 12,995,494 | 8,872,428 | 13,909,116 |
| Plushes, velvets, corduroys, and other pile fabrics | sq. yds. | 2,520,450 | 5,327,686 | 4,947,085 | 5,071,153 | 3,484,603 | 2,996,729 | 4,227,528 | 2,219,711 | 357,693 | 433,335 |
| | dolls. | 1,106,117 | 2,428,804 | 2,788,053 | 2,527,152 | 1,707,769 | 1,418,620 | 2,018,593 | 1,511,141 | 354,356 | 593,147 |
| Tapestries and jacquard figured upholstery goods | sq. yds. | | | | | | | | | | 1,244,506 |
| | dolls. | | | | | | | | | | 426,550 |
| Waste or flocks | lbs. | 47,021,339 | 49,258,534 | 37,541,144 | 38,195,858 | 19,139,522 | 16,003,487 | 29,915,740 | 15,038,754 | 1,267,336 | 2,124,663 |
| | dolls. | 2,288,775 | 2,578,457 | 1,759,093 | 1,759,803 | 972,157 | 686,535 | 1,471,951 | 935,487 | 94,123 | 216,878 |

[1] Oct. 4, 1913, to June 30, 1914, including mercerized (whether unbleached, bleached, or colored).

No. 287.—Merchandise Imported. Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Cotton—Continued. | | | | | | | | | | |
| Manufactures of—Continued | | | | | | | | | | |
| Wearing apparel— | | | | | | | | | | |
| Product of the Philippine Islands ..... dolls. | | | | | | | | | | 2,796,634 |
| Knit goods— | | | | | | | | | | |
| Gloves ..... doz prs. | | | | | | | | | | 181,239 |
| Gloves ..... dolls. | | | | | | | | | | 305,854 |
| Stockings, hose and half hose ..... doz prs. | 3,513,096 | 2,385,128 | 2,322,951 | 2,018,118 | 2,017,390 | 848,349 | 57,927 | 51,307 | 116,310 | 65,955 |
| Stockings, hose and half hose ..... dolls. | 4,712,485 | 3,075,665 | 2,923,661 | 2,616,222 | 2,543,839 | 909,442 | 135,721 | 118,493 | 134,663 | 135,574 |
| All other knit goods ..... doz. | | | | | | | | | | 52,850 |
| All other knit goods ..... dolls. | 601,473 | 520,059 | 440,161 | 915,686 | 3,271,894 | 1,952,123 | 696,174 | 469,100 | 1,156,799 | 370,778 |
| Total wearing apparel ..... dolls. | 5,313,958 | 3,593,724 | 3,363,822 | 3,531,908 | 5,815,733 | 2,861,565 | 771,895 | 587,593 | 1,291,462 | 3,608,810 |
| All other wearing apparel ..... dolls. | 4,516,941 | 3,419,892 | 4,023,878 | 4,019,972 | 1,501,147 | 1,182,008 | 1,797,325 | 1,639,325 | 2,516,003 | 1,638,534 |
| All other manufactures of ..... dolls. | 5,425,482 | 4,934,821 | 5,489,025 | 6,030,414 | 8,612,263 | 6,075,127 | 7,303,819 | 8,935,832 | 7,632,509 | 4,122,079 |
| Total manufactures ..... dolls. | 66,971,878 | 65,804,994 | 67,978,226 | 65,359,542 | 60,312,913 | 42,172,291 | 53,751,310 | 53,825,298 | 39,808,295 | 52,649,218 |
| Dyewoods in a crude state:[1] | | | | | | | | | | |
| Logwood ..... tons | | | 40,030 | 38,277 | 40,862 | 60,958 | 186,816 | 61,735 | 29,811 | 29,022 |
| Logwood ..... dolls. | | | 511,556 | 469,130 | 522,434 | 832,196 | 6,097,576 | 1,519,878 | 668,141 | 549,885 |
| All other ..... tons. | | | 3,083 | 6,354 | 8,109 | 23,166 | 15,076 | 14,335 | 31,153 | 1,618 |
| All other ..... dolls. | | | 43,899 | 86,235 | 122,651 | 357,903 | 340,727 | 364,322 | 796,297 | 38,377 |
| Total ..... tons. | | | 43,113 | 44,631 | 48,971 | 84,124 | 201,892 | 76,070 | 60,994 | 30,640 |
| Total ..... dolls. | | | 555,455 | 555,665 | 645,085 | 1,190,099 | 6,438,303 | 1,884,200 | 1,464,438 | 588,262 |
| Earthen, stone, and china ware | | | | | | | | | | |
| China, porcelain, parian, and bisque— | | | | | | | | | | |
| Not decorated or ornamented ..... dolls. | 1,181,332 | 1,099,448 | 957,769 | 1,138,296 | 769,327 | 469,561 | 283,329 | 159,471 | 212,290 | 413,733 |
| Decorated or ornamented ..... dolls. | 9,586,267 | 9,238,439 | 8,250,373 | 8,686,823 | 6,102,888 | 4,059,863 | 3,227,590 | 3,398,232 | 3,344,715 | 3,698,454 |
| Earthen and crockery ware— | | | | | | | | | | |
| Not decorated or ornamented ..... dolls. | | | | | | | 336,632 | 553,691 | 467,395 | 384,359 |
| Decorated or ornamented ..... dolls. | | | | | | | 1,702,556 | 2,051,458 | 2,250,274 | 2,350,838 |
| All other ..... dolls. | 551,927 | 508,875 | 503,215 | 783,879 | 2,680,311 | 2,208,104 | 284,570 | 273,499 | 410,656 | 302,629 |
| Total ..... dolls. | 11,319,526 | 10,846,812 | 9,711,357 | 10,608,998 | 9,552,529 | 6,737,528 | 5,834,677 | 6,436,351 | 6,685,330 | 7,150,013 |
| Edible substances, n. e. s. ..... dolls. | | | | | | | 496,801 | 709,789 | 238,013 | 346,431 |
| Eggs of poultry ..... doz. | | | | 1,701,153 | 5,668,398 | 1,872,852 | 759,673 | 1,179,047 | 1,241,826 | 1,217,355 |
| Eggs of poultry ..... dolls. | | | | 376,137 | 913,688 | 270,070 | 151,210 | 314,419 | 363,227 | 394,629 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Eggs, dried, frozen, etc. | lbs. | | | | | | | 7,669,350 | 16,268,379 | 6,752,453 | 24,890,621 |
| | dolls. | | | | | | | 1,226,982 | 3,559,504 | 2,459,552 | 8,469,987 |
| Electric lamps | | | | | | | | | | | |
| Arc | No. | | | | 2,375 | 275 | 1 | 4 | 40 | 4 | 11 |
| | dolls. | | | | 43,401 | 4,797 | 30 | 49 | 496 | 50 | 62 |
| Incandescent—[2] | | | | | | | | | | | |
| Carbon filament | No. | | | | 1,011,036 | 562,344 | 227,430 | 198,786 | 249,716 | 791,210 | 3,144,805 |
| | dolls. | | | | 64,417 | 32,694 | 10,560 | 9,744 | 10,869 | 15,966 | 84,143 |
| Metal filament | No. | | | | 5,688,300 | 7,242,975 | 4,726,598 | 5,987,620 | 5,592,785 | 708,691 | 4,449,729 |
| | dolls. | | | | 481,228 | 628,388 | 624,006 | 429,908 | 143,388 | 23,722 | 104,865 |
| All other, including bulbs[3] | dolls. | | | | | | | 6,064 | 19,716 | 6,953 | 17,147 |
| Total | dolls. | | | | 589,046 | 665,879 | 634,596 | 445,765 | 174,469 | 46,691 | 206,217 |
| Explosives | dolls. | 874,398 | 549,880 | 613,551 | 723,261 | | | | | | |
| Fulminates, gunpowder, etc. | lbs. | | | | | | | | | | 12,428,146 |
| | dolls. | | | | | 219,610 | 402,173 | 7,489,008 | 4,463,890 | 14,103,771 | 6,352,243 |
| All other | dolls. | | | | | 408,531 | 260,410 | 1,171,473 | 580,997 | 1,198,385 | 321,164 |
| Fans: | | | | | | | | | | | |
| Common palm-leaf | doz. | | | | | | | 353,174 | 327,158 | 112,091 | 230,171 |
| | dolls. | | | | | | | 35,693 | 53,104 | 21,850 | 38,128 |
| All other | doz. | | | | | | | | | | 179,976 |
| | dolls. | | | | | | | 104,047 | 123,310 | 64,759 | 56,117 |
| Feathers: | | | | | | | | | | | |
| Feathers and downs, crude | dolls. | 6,455,630 | 5,210,884 | | | | | | | | |
| Ostrich | lbs. | | | | | | | | | | 309,069 |
| | dolls. | | | 4,804,409 | 5,794,822 | 2,680,111 | 2,734,468 | 1,020,506 | 415,883 | 675,791 | 2,698,116 |
| All other | lbs. | | | | | | | | | | 1,599,805 |
| | dolls. | | | 1,018,119 | 1,832,579 | 407,300 | 305,547 | 733,978 | 1,149,282 | 841,408 | 852,810 |
| Feathers and downs, dressed, colored, and manufactured, not suitable for millinery ornaments[4] | dolls. | 1,845,683 | 1,112,954 | 1,611,213 | 1,517,918 | 49,747 | 18,600 | 27,391 | 33,069 | 38,944 | 34,056 |
| Feathers suitable for millinery ornaments, flowers, fruits, etc., artificial or ornamental, and manufactures of | dolls. | 2,900,070 | 2,199,347 | 2,385,190 | 2,757,787 | 3,291,544 | 2,278,197 | 2,278,202 | 1,355,175 | 937,988 | 1,856,239 |
| Total | dolls. | 11,201,383 | 8,523,185 | 10,418,931 | 11,903,106 | 6,428,705 | 5,336,812 | 4,060,077 | 2,953,409 | 2,497,131 | 5,441,251 |
| Fertilizers: | | | | | | | | | | | |
| Ammonia, sulphate of | tons | 82,449 | 84,494 | 53,163 | 58,281 | 74,121 | 32,477 | 12,962 | 7,263 | 2,993 | 2,354 |
| | dolls. | 4,668,820 | 5,066,470 | 3,447,225 | 3,957,307 | 4,475,603 | 1,934,625 | 954,815 | 649,125 | 425,881 | 313,873 |
| Bone dust, bone ash, and bone meal | tons | | | 34,157 | 34,019 | 36,022 | 21,322 | 18,124 | 10,519 | 5,183 | 6,116 |
| | dolls. | | | 847,146 | 836,682 | 890,672 | 540,197 | 487,857 | 308,497 | 154,231 | 207,887 |
| Calcium cyanamid or lime nitrogen | tons | | | | | | | | | | 62,121 |
| | dolls. | | | | | | | | | | 4,294,058 |

[1] Included in "All other chemicals" during years for which no figures are shown.
[2] Prior to 1913 included in "Metals, metal compositions, and manufactures of, n. e. s."
[3] Included in "All other articles" prior to 1916.
[4] Prior to 1914, including natural feathers and dressed birds suitable for millinery ornaments.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fertilizers—Continued. | | | | | | | | | | | |
| Guano | tons | 44,268 | 35,869 | 19,160 | 19,105 | 25,562 | 9,974 | 12,997 | 6,500 | 8,206 | 7,017 |
| | dolls. | 699,949 | 774,313 | 336,405 | 538,183 | 762,688 | 220,866 | 378,109 | 140,101 | 280,544 | 255,995 |
| Kainit and manure salts | tons | | 737,852 | | | | | | | | |
| | dolls. | | 4,443,292 | | | | | | | | |
| Kainit | tons | | | 511,994 | 465,850 | 329,611 | 6,674 | 36 | | | 51,274 |
| | dolls. | | | 2,386,362 | 2,207,018 | 1,550,879 | 95,440 | 1,173 | | | 921,481 |
| Manure salts | tons | | | 171,208 | 223,292 | 168,426 | 13,947 | 1,104 | 190 | | 40,511 |
| | dolls. | | | 1,794,650 | 2,150,190 | 1,842,649 | 207,674 | 21,273 | 8,872 | | 1,269,750 |
| Potash, n. e. s.[1]— | | | | | | | | | | | |
| Muriate of | tons | 170,479 | 227,285 | 215,297 | 213,762 | 168,509 | 57,744 | 1,161 | 737 | 379 | 20,716 |
| | dolls | 5,252,373 | 7,651,684 | 7,229,109 | 7,120,055 | 5,740,893 | 2,297,149 | 348,961 | 196,585 | 102,109 | 1,783,916 |
| Sulphate of | tons | 38,465 | 54,035 | 43,375 | 39,538 | 36,264 | 11,344 | 1,541 | 203 | 90 | 1,263 |
| | dolls. | 1,426,975 | 2,227,820 | 1,769,676 | 1,633,114 | 1,568,704 | 663,399 | 81,684 | 21,702 | 15,329 | 188,592 |
| All other | tons | | | | | | | | | | 72,666 |
| | dolls. | 8,738,468 | 5,598,899 | 3,528,239 | 4,995,690 | 5,055,355 | 2,922,914 | 3,223,734 | 4,456,363 | 4,018,013 | 2,719,955 |
| Total | tons | | | | | | | | | | 264,038 |
| | dolls. | 20,786,585 | 25,762,478 | 21,338,812 | 23,438,239 | 21,887,443 | 8,882,264 | 5,497,606 | 5,781,245 | 4,996,107 | 11,955,507 |
| Fibers, and textile grasses, n. e. s.: | | | | | | | | | | | |
| Unmanufactured— | | | | | | | | | | | |
| Flax | tons | 11,198 | 7,663 | 12,609 | 11,634 | 9,109 | 7,210 | 6,547 | 7,331 | 7,856 | |
| | dolls. | 3,263,137 | 2,920,813 | 4,067,633 | 3,676,121 | 2,670,656 | 2,993,541 | 4,272,390 | 5,276,777 | 7,361,598 | |
| Hackled, known as dressed line | tons | | | | | | | | | | 2,129 |
| | dolls. | | | | | | | | | | 2,929,062 |
| All other | tons | | | | | | | | | | 2,291 |
| | dolls. | | | | | | | | | | 1,067,528 |
| Hemp | tons | 4,815 | 6,541 | 5,846 | 6,105 | 8,580 | 5,019 | 8,971 | 9,745 | 3,875 | 1,698 |
| | dolls. | 799,956 | 1,265,095 | 1,225,387 | 1,194,139 | 1,549,025 | 1,102,772 | 2,692,007 | 2,829,518 | 1,982,494 | 953,576 |
| Istle or Tampico | tons | 7,592 | 7,753 | 11,274 | 10,383 | 12,727 | 11,732 | 40,727 | 29,156 | 31,744 | 20,840 |
| | dolls. | 525,085 | 557,227 | 1,001,731 | 1,151,142 | 1,222,181 | 1,155,552 | 3,617,987 | 2,539,146 | 3,648,815 | 2,523,330 |
| Jute and jute butts | tons | 60,238 | 70,475 | 112,932 | 124,642 | 84,144 | 107,627 | 116,426 | 87,682 | 71,414 | 62,332 |
| | dolls. | 3,394,331 | 5,449,483 | 7,829,152 | 10,980,124 | 7,706,796 | 6,231,606 | 9,354,161 | 8,315,121 | 6,462,534 | 8,384,479 |
| Kapok | tons | | 2,324 | 2,152 | 2,529 | 2,319 | 5,051 | 4,999 | 7,565 | 9,576 | 10,972 |
| | dolls. | | 543,085 | 590,630 | 698,644 | 545,889 | 917,294 | 1,154,172 | 1,855,673 | 2,820,474 | 3,673,285 |
| Manila | tons | 74,634 | 66,321 | 80,995 | 54,086 | 51,117 | 61,262 | 77,329 | 92,112 | 78,783 | 68,536 |
| | dolls. | 8,670,430 | 7,641,178 | 10,837,152 | 11,126,521 | 9,798,165 | 10,697,450 | 14,732,889 | 27,321,018 | 29,332,928 | 19,255,282 |
| New Zealand flax | tons | 3,607 | 3,145 | 7,696 | 6,643 | 4,828 | 3,352 | 7,542 | 9,019 | 13,912 | 6,720 |
| | dolls. | 416,530 | 297,215 | 735,158 | 873,137 | 516,863 | 441,631 | 1,359,690 | 2,286,922 | 4,867,576 | 1,640,755 |
| Sisal | tons | 100,734 | 111,644 | 157,478 | 163,424 | 213,048 | 183,542 | 221,126 | 143,871 | 151,876 | 144,542 |
| | dolls. | 10,850,215 | 11,401,086 | 17,141,025 | 19,928,685 | 24,358,318 | 20,184,267 | 27,119,534 | 43,053,717 | 54,937,104 | 39,553,701 |
| All other | tons | 10,442 | 7,671 | 12,914 | 11,372 | 9,315 | 8,437 | 9,047 | 13,330 | 13,593 | 7,219 |
| | dolls. | 986,486 | 492,232 | 1,075,944 | 1,110,844 | 754,570 | 1,095,170 | 1,244,126 | 2,305,135 | 2,973,144 | 1,797,000 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total unmanufactured | tons | 273,260 | 283,537 | 403,896 | 391,118 | 395,517 | 393,232 | 492,714 | 399,811 | 382,629 | 327,279 |
| | dolls | 28,906,170 | 30,567,414 | 44,503,812 | 50,739,957 | 49,122,493 | 44,819,283 | 65,546,956 | 95,783,027 | 114,386,667 | 81,777,998 |
| Manufactures of— | | | | | | | | | | | |
| Bags of jute | lbs | | 47,486,081 | 48,874,269 | 51,063,182 | 54,501,654 | 61,316,787 | 44,087,540 | 34,473,234 | 35,622,487 | 16,216,245 |
| | dolls | 2,505,551 | 2,578,607 | 3,567,654 | 4,305,389 | 4,485,560 | 4,363,827 | 4,407,477 | 2,850,323 | 5,690,311 | 4,885,950 |
| Binding twine | lbs | 10,590,681 | 9,955,573 | 10,872,984 | 7,063,972 | 7,653,984 | 8,189,537 | 8,215,617 | 3,129,640 | 10,481,296 | 12,709,592 |
| | dolls | 784,164 | 669,724 | 778,720 | 625,878 | 702,153 | 774,457 | 772,527 | 431,433 | 2,309,586 | 2,696,416 |
| Coir yarn | lbs | 7,148,489 | 8,310,503 | 8,440,747 | 6,969,132 | 7,064,901 | 8,021,374 | 7,979,205 | 5,827,671 | 5,685,758 | 2,475,635 |
| | dolls | 244,133 | 349,062 | 397,715 | 298,750 | 324,579 | 402,813 | 258,035 | 215,085 | 346,569 | 160,782 |
| Fabrics, woven— | | | | | | | | | | | |
| Bagging, gunny cloth, and similar fabrics, suitable for covering cotton | sq. yds | | | 5,451,873 | 13,479,409 | 11,341,128 | 4,275,892 | 2,923,381 | 2,554,131 | 984,777 | 8,799,488 |
| | dolls | 633,487 | 491,333 | 413,514 | 923,772 | 813,981 | 313,312 | 293,665 | 297,245 | 134,094 | 948,234 |
| Burlaps, and plain woven fabrics of single jute yarn | lbs | 434,897,374 | 376,459,757 | 397,681,468 | 460,645,601 | 438,228,460 | | | | | |
| | dolls | 21,329,239 | 22,098,146 | 31,255,362 | 41,434,374 | 35,562,954 | | | | | |
| Not bleached, colored, etc | lbs | | | | | | 406,894,723 | 383,512,326 | 486,258,743 | 435,205,341 | 440,237,595 |
| | dolls | | | | | | 29,518,963 | 38,835,893 | 53,479,781 | 80,060,218 | 65,409,320 |
| Bleached, dyed, etc | lbs | | | | | | 1,663,770 | 2,249,920 | 1,677,262 | 1,192,028 | 2,325,586 |
| | dolls | | | | | | 139,300 | 253,580 | 224,637 | 218,398 | 361,710 |
| Other, of flax, hemp, or ramie, including shirting cloth | sq. yds | 125,799,819 | 115,452,862 | 136,093,083 | 118,423,123 | 84,095,413 | 48,159,664 | 49,006,534 | 35,095,761 | 17,626,937 | 17,204,948 |
| | dolls | 19,463,568 | 18,428,406 | 21,614,235 | 18,828,271 | 12,217,353 | 8,625,011 | 11,651,375 | 10,284,873 | 7,883,751 | 8,750,071 |
| Other woven fabrics | sq. yds | | | | | | | | | | 1,891,415 |
| | dolls | | | | | | | | | | 1,138,869 |
| Handkerchiefs | doz | | | | | | | | | | 909,388 |
| | dolls | 2,531,457 | 2,484,203 | 2,106,086 | 2,230,058 | 2,633,030 | 2,096,082 | 2,717,524 | 3,281,096 | 2,628,991 | 1,626,839 |
| Laces, embroideries, etc., and articles made thereof (except wearing apparel) | dolls | 4,083,254 | 4,009,887 | 4,117,473 | 3,770,554 | 2,743,563 | 1,913,266 | 2,053,122 | 2,482,612 | 2,164,059 | 1,817,865 |
| Wearing apparel | dolls | | | | | | | 266,576 | 252,744 | 148,871 | 196,676 |
| Woven articles and manufactures of flax, n. e. s | dolls | | | | | | | | | | 3,331,934 |
| Yarns | lbs | 7,148,373 | 2,965,442 | 3,932,526 | 2,714,172 | 4,618,436 | 2,436,381 | 3,897,635 | 3,208,243 | 473,019 | 1,420,863 |
| | dolls | 726,306 | 616,470 | 779,386 | 695,505 | 963,945 | 827,805 | 1,565,947 | 1,822,001 | 328,666 | 1,240,126 |
| All other | dolls | 4,264,279 | 4,111,700 | 4,220,551 | 7,198,035 | 14,026,718 | 10,481,855 | 10,259,782 | 10,045,557 | 10,490,806 | 2,471,061 |
| Total manufactures of | dolls | 56,565,438 | 55,837,538 | 69,250,696 | 80,310,586 | 74,473,836 | 59,456,691 | 73,335,503 | 85,667,387 | 112,404,320 | 95,032,853 |
| Fish: | | | | | | | | | | | |
| Cured or preserved— | | | | | | | | | | | |
| Cod, haddock, hake, and pollock | lbs | 22,275,231 | 35,041,740 | 28,725,335 | 41,068,575 | 46,090,606 | 49,633,830 | 64,909,389 | 85,276,810 | 84,800,346 | 79,459,007 |
| | dolls | 1,114,371 | 1,899,541 | 1,582,027 | 2,131,053 | 2,216,773 | 2,374,660 | 3,374,639 | 5,070,814 | 7,109,792 | 7,157,746 |
| Fish (except shellfish) packed in oil, etc | lbs | | | | | | | | | | 7,183,177 |
| | dolls | 2,836,796 | 2,326,027 | 2,318,834 | 2,915,913 | 3,377,012 | 2,141,858 | 2,278,869 | 1,386,843 | 190,998 | 2,467,420 |
| Herring | lbs | 73,846,280 | 77,961,974 | 76,637,891 | 92,523,484 | 92,552,879 | 76,673,008 | 89,537,901 | 61,335,943 | 70,966,045 | 74,145,799 |
| | dolls | 2,565,376 | 2,955,704 | 3,098,218 | 3,646,546 | 2,997,033 | 2,951,688 | 3,893,779 | 2,633,782 | 4,059,251 | 5,060,958 |
| Mackerel | lbs | 36,541,529 | 27,842,210 | 26,398,736 | 31,194,360 | 27,816,949 | 14,113,223 | 11,243,121 | 15,849,345 | 15,096,802 | 19,129,330 |
| | dolls | 1,844,111 | 1,508,230 | 1,437,016 | 1,609,397 | 1,688,418 | 889,540 | 895,009 | 1,526,265 | 1,894,165 | 2,389,769 |
| All other | lbs | | | | | | | | | | 32,787,225 |
| | dolls | 2,152,459 | 2,186,614 | 1,862,961 | 2,062,611 | 2,790,478 | 2,003,382 | 2,106,755 | 1,721,466 | 2,435,722 | 4,706,734 |

[1] Because of the inclusion of muriate and sulphate of potash and sulphate of ammonia, formerly classed under "Chemicals," the figures shown for 1910–1912 differ from those published in other reports.

No. 287.—Merchandise Imported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish—Continued | | | | | | | | | | | |
| Fresh fish | lbs. | 49,225,684 | 49,516,299 | 53,511,921 | 60,711,247 | 83,616,603 | 105,395,724 | 100,516,595 | 122,647,966 | 110,872,670 | ..... |
| | dolls. | 2,231,378 | 2,171,072 | 2,284,932 | 2,674,960 | 3,643,275 | 4,282,194 | 4,962,852 | 7,733,502 | 8,810,884 | ..... |
| Halibut | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17,471,860 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,335,086 |
| Salmon | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13,746,948 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 826,067 |
| Smelt | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,202,946 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 755,696 |
| All other | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 98,183,414 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,212,870 |
| Shellfish— | | | | | | | | | | | |
| Crab meat | lbs. | ..... | ..... | ..... | 2,958,432 | 2,408,896 | 2,716,326 | 4,263,648 | 4,039,801 | 3,148,554 | 2,689,915 |
| | dolls. | ..... | ..... | ..... | 518,929 | 429,757 | 433,957 | 910,297 | 996,050 | 1,027,915 | 1,066,248 |
| Lobsters | lbs. | 9,143,145 | 9,294,173 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls. | 1,195,377 | 1,346,370 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Canned | lbs. | ..... | ..... | 2,821,611 | 2,926,518 | 2,167,977 | 2,190,958 | 2,524,935 | 2,541,721 | 2,467,214 | 1,687,137 |
| | dolls. | ..... | ..... | 859,858 | 911,799 | 825,992 | 549,335 | 916,395 | 885,940 | 999,136 | 1,058,418 |
| All other | lbs. | ..... | ..... | 5,189,860 | 5,358,525 | 5,368,337 | 6,920,939 | 6,394,243 | 5,776,403 | 4,515,772 | 5,630,369 |
| | dolls. | ..... | ..... | 409,481 | 520,034 | 549,719 | 662,845 | 695,282 | 964,164 | 807,355 | 974,454 |
| Shrimps and other shellfish and turtles | dolls. | 827,447 | 822,121 | 899,189 | 582,760 | 563,494 | 572,580 | 490,204 | 527,899 | 462,538 | 749,246 |
| Total | dolls. | 14,767,315 | 15,215,679 | 14,752,516 | 17,634,002 | 19,081,951 | 16,862,039 | 20,524,081 | 23,446,725 | 27,797,756 | 35,760,712 |
| Fishhooks, rods, and reels, artificial bait, etc. | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 183,384 | 223,476 | 200,951 | 227,307 |
| Fish sounds | lbs. | ..... | ..... | ..... | ..... | ..... | ..... | 446,645 | 331,558 | 232,804 | 112,385 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 102,033 | 82,401 | 56,890 | 16,160 |
| Fluorspar | tons | ..... | ..... | ..... | ..... | ..... | ..... | 10,499 | 12,156 | 11,225 | 6,199 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 52,976 | 114,598 | 169,364 | 137,621 |
| Fruits and nuts: | | | | | | | | | | | |
| Fruits— | | | | | | | | | | | |
| Bananas | bunches | 40,192,958 | 45,394,007 | 41,851,740 | 46,057,509 | 46,640,243 | 38,230,310 | 35,385,296 | 25,279,686 | 32,249,028 | 36,993,095 |
| | dolls. | 12,133,334 | 14,735,690 | 14,178,384 | 15,393,672 | 15,863,972 | 12,687,696 | 12,189,682 | 13,961,158 | 15,438,491 | 15,934,590 |
| Currants | lbs. | 33,790,343 | 35,595,196 | 47,256,839 | 30,921,305 | 32,130,575 | 25,240,218 | 16,055,623 | 793,761 | 5,091,328 | 14,852,406 |
| | dolls. | 1,254,226 | 1,687,505 | 1,692,166 | 1,195,330 | 1,244,752 | 1,246,491 | 1,382,157 | 112,590 | 557,508 | 2,296,417 |
| Dates | lbs. | 28,044,622 | 18,794,556 | 18,917,350 | 40,261,910 | 25,786,468 | 26,453,118 | 16,918,824 | 20,098,550 | 16,720,852 | 36,920,921 |
| | dolls. | 577,994 | 422,977 | 401,466 | 775,920 | 431,401 | 431,591 | 449,729 | 589,627 | 480,589 | 1,890,688 |
| Figs | lbs. | 22,436,858 | 19,571,701 | 16,423,013 | 19,162,491 | 20,506,563 | 8,827,870 | 15,754,672 | 3,239,425 | 11,775,499 | 25,358,916 |
| | dolls. | 1,019,001 | 969,010 | 916,842 | 948,460 | 968,448 | 390,327 | 673,134 | 163,647 | 873,415 | 4,518,163 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Grapes | cu ft. | 1,484,704 | 1,996,728 | 1,143,344 | 1,332,170 | 1,330,087 | 625,364 | 1,382,032 | 576,132 | 667,959 | 534,706 |
| | dolls. | 1,717,339 | 2,330,453 | 1,371,286 | 1,591,526 | 1,515,526 | 703,560 | 1,634,495 | 680,027 | 992,855 | 815,363 |
| Grapefruit | dolls. | | | | | | | | | | 611,129 |
| Lemons | dolls | 3,072,735 | 2,997,045 | 2,906,946 | 6,413,547 | 5,227,815 | 2,366,907 | 2,451,538 | 1,877,093 | 1,858,019 | 2,137,802 |
| Olives | galls. | 5,364,029 | 2,755,978 | 5,743,830 | 3,517,899 | 5,743,130 | 3,713,315 | 6,672,683 | 4,367,767 | 2,665,781 | 3,753,962 |
| | dolls. | 2,115,370 | 1,420,571 | 2,641,432 | 1,589,090 | 2,528,390 | 1,551,152 | 2,742,684 | 1,820,699 | 1,327,812 | 2,338,881 |
| Oranges | dolls | 153,604 | 99,215 | 86,091 | 253,284 | 52,860 | 78,586 | 63,347 | 141,555 | 116,553 | 52,790 |
| Pineapples | dolls. | 1,305,452 | 1,036,740 | 1,072,450 | 1,325,974 | 1,355,123 | 1,175,883 | 916,371 | 943,115 | 845,906 | 1,015,882 |
| Raisins | lbs. | 3,022,918 | 3,560,194 | 2,307,816 | 3,561,298 | 3,873,784 | 1,604,803 | 1,757,560 | 989,410 | 100,273 | 1,566,786 |
| | dolls. | 225,839 | 316,708 | 237,666 | 288,338 | 267,329 | 167,516 | 229,351 | 159,245 | 20,897 | 412,912 |
| Fruits, preserved | dolls. | 911,049 | 959,391 | 831,791 | 901,064 | 1,096,259 | 891,087 | 890,391 | 723,096 | 541,871 | 1,290,510 |
| All other | dolls. | 922,182 | 1,578,816 | 1,166,397 | 1,420,887 | 1,653,106 | 1,355,982 | 1,910,703 | 2,010,170 | 2,000,205 | 4,609,089 |
| Total fruits | dolls. | 25,808,125 | 28,554,121 | 27,502,917 | 32,100,392 | 32,235,011 | 23,046,778 | 25,533,582 | 23,172,272 | 25,051,154 | 38,311,146 |
| Nuts— | | | | | | | | | | | |
| Almonds | lbs. | 14,935,323 | 17,620,678 | 15,052,977 | | | | | | | |
| | dolls. | 2,730,710 | 3,217,927 | 3,209,541 | | | | | | | |
| Not shelled | lbs. | | | | 5,767,765 | 4,753,525 | 2,776,073 | 4,875,473 | 4,155,533 | 6,149,374 | 7,482,538 |
| | dolls. | | | | 639,707 | 494,141 | 261,067 | 523,099 | 508,619 | 917,761 | 1,305,167 |
| Shelled | lbs. | | | | 13,580,697 | 10,114,901 | 13,528,966 | 15,700,794 | 18,326,914 | 21,541,757 | 28,007,908 |
| | dolls. | | | | 3,739,067 | 2,970,229 | 3,423,373 | 4,232,358 | 4,608,822 | 5,731,630 | 10,582,179 |
| Coconuts, in the shell | No. | | | | | | | | | | 85,081,922 |
| | dolls. | 1,511,107 | 1,915,303 | 1,864,788 | 1,989,197 | 1,805,909 | 1,550,905 | 2,422,037 | 2,610,494 | 2,490,368 | 4,053,282 |
| Coconut meat, broken, or copra— | | | | | | | | | | | |
| Not shredded, desiccated, or prepared | lbs. | 26,838,690 | 46,961,768 | 62,168,440 | 30,351,463 | 60,076,664 | 108,294,331 | 158,770,903 | 366,700,360 | 430,649,332 | 258,915,789 |
| | dolls. | 1,092,983 | 1,934,081 | 2,762,619 | 1,553,059 | 2,764,463 | 3,756,526 | 7,735,048 | 19,167,058 | 26,262,895 | 16,544,613 |
| Shredded, desiccated, or prepared | lbs. | | | 6,043,498 | 8,949,953 | 8,412,485 | 4,921,683 | 10,886,546 | 9,702,785 | 20,269,909 | 29,647,673 |
| | dolls. | | | 449,365 | 690,852 | 642,856 | 322,600 | 918,969 | 836,796 | 2,606,783 | 4,110,689 |
| Cream, or Brazil | lbs. | 24,918,234 | 14,514,977 | 24,472,360 | 5,514,347 | 27,318,968 | 9,393,742 | 16,471,665 | 36,578,971 | 11,282,088 | 43,076,318 |
| | dolls. | 1,220,178 | 794,238 | 1,073,860 | 431,474 | 1,341,696 | 612,049 | 1,031,497 | 1,648,530 | 662,936 | 3,135,628 |
| Filberts | lbs. | 11,360,576 | 14,551,916 | 9,973,147 | | | | | | | |
| | dolls. | 821,260 | 1,091,334 | 839,372 | | | | | | | |
| Not shelled | lbs. | | | | 10,858,643 | 10,820,705 | 10,249,672 | 10,822,702 | 16,468,547 | 7,432,524 | 16,717,304 |
| | dolls. | | | | 823,657 | 879,105 | 825,339 | 1,266,924 | 1,775,361 | 926,159 | 3,396,301 |
| Shelled | lbs. | | | | 1,524,871 | 1,413,690 | 2,192,996 | 1,337,246 | 2,280,787 | 4,245,868 | 3,778,986 |
| | dolls. | | | | 226,511 | 227,135 | 330,488 | 319,597 | 471,731 | 891,679 | 1,193,637 |
| Marrons, crude | lbs. | | | | | | | | | | 5,012,194 |
| | dolls. | | | | | | | | | | 393,803 |
| Palm, and palm-nut kernels | lbs. | | | | | | | | | | 5,610,056 |
| | dolls. | | | | | | | | | | 288,586 |
| Peanuts | lbs. | 30,204,770 | 19,179,112 | | | | | | | | |
| | dolls. | 1,256,538 | 764,802 | | | | | | | | |
| Not shelled | lbs. | | | 11,737,007 | 12,884,035 | 19,934,817 | 11,609,695 | 8,482,427 | 7,688,669 | 1,970,797 | 5,667,354 |
| | dolls. | | | 432,238 | 498,811 | 724,797 | 381,869 | 327,326 | 325,869 | 128,623 | 393,531 |
| Shelled | lbs. | | | 1,711,061 | 11,064,364 | 26,113,260 | 10,813,624 | 17,178,833 | 42,578,009 | 67,746,831 | 24,179,687 |
| | dolls. | | | 65,147 | 541,413 | 1,134,005 | 356,740 | 663,084 | 2,011,976 | 4,275,731 | 1,933,904 |

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fruits and nuts—Continued. | | | | | | | | | | | |
| Nuts—Continued. | | | | | | | | | | | |
| Walnuts | lbs. | 31,440,228 | 37,163,109 | 27,764,138 | | | | | | | |
| | dolls. | 3,721,841 | 4,540,536 | 3,553,535 | | | | | | | |
| Not shelled | lbs. | | | | 27,395,529 | 22,467,699 | 21,876,342 | 22,893,498 | 17,177,992 | 3,304,003 | 21,235,078 |
| | dolls. | | | | 2,260,199 | 1,665,190 | 1,826,819 | 2,180,840 | 1,739,216 | 465,859 | 3,985,327 |
| Shelled | lbs. | | | | 10,102,214 | 7,779,852 | 13,203,005 | 13,982,799 | 12,257,593 | 9,707,401 | 10,260,899 |
| | dolls. | | | | 2,146,059 | 1,848,532 | 2,753,672 | 3,260,828 | 3,723,908 | 3,785,679 | 5,317,276 |
| Total walnuts | lbs. | 31,440,228 | 37,163,109 | 27,764,138 | 37,497,743 | 30,247,551 | 35,079,347 | 36,876,297 | 29,435,585 | 13,011,404 | 31,495,977 |
| | dolls. | 3,721,841 | 4,540,536 | 3,553,535 | 4,406,258 | 3,513,722 | 4,580,491 | 5,441,668 | 5,463,124 | 4,251,538 | 9,302,603 |
| All other | dolls. | 1,228,426 | 1,252,218 | 1,046,207 | 1,164,150 | 1,038,978 | 978,798 | 2,069,233 | 1,310,609 | 754,180 | 846,238 |
| Total nuts | dolls. | 13,593,043 | 15,510,529 | 15,296,672 | 16,704,156 | 17,537,036 | 17,380,245 | 26,950,840 | 40,738,989 | 49,630,283 | 57,510,164 |
| Total fruits and nuts | dolls. | 39,401,168 | 44,064,650 | 42,799,589 | 48,804,548 | 49,772,047 | 40,427,023 | 52,484,422 | 63,911,261 | 74,984,437 | 95,824,310 |
| Furs, and manufactures of: | | | | | | | | | | | |
| Furs and fur skins, undressed | No. | | | | | | | | | | 144,134,940 |
| | dolls. | 16,337,283 | 16,205,190 | 17,708,663 | 14,079,764 | 7,526,495 | 11,713,615 | 17,349,425 | 26,241,156 | 32,158,939 | 69,289,909 |
| Furs, dressed, and manufactures of | dolls. | 9,327,839 | | | | | | | | | |
| Dressed on the skin | No. | | | | | | | | | | 2,759,424 |
| | dolls. | | 5,656,221 | 4,972,418 | 5,168,633 | 1,926,793 | 1,837,771 | 2,803,847 | 1,646,879 | 851,015 | 3,915,743 |
| Manufactures of | dolls. | | 3,004,110 | | | | | | | | |
| Hats, bonnets, and hoods | doz. | | | 47,976 | 37,942 | 26,709 | 15,058 | 24,904 | 26,900 | 20,747 | 15,066 |
| | dolls. | | | 799,158 | 699,073 | 462,422 | 249,794 | 421,106 | 486,282 | 456,648 | 484,689 |
| All other, including waste | dolls. | | | 2,201,904 | 1,934,528 | 1,296,151 | 526,560 | 906,347 | 1,149,572 | 1,183,615 | 3,071,904 |
| Total dressed and manufactured | dolls. | 9,327,839 | 8,660,331 | 7,973,480 | 7,802,234 | 3,685,366 | 2,614,125 | 4,131,300 | 3,283,733 | 2,491,278 | 7,472,336 |
| Gelatin Unmanufactured | lbs. | 1,382,424 | 1,035,395 | 683,859 | 2,015,012 | 2,541,464 | 2,613,250 | 1,031,659 | 826,115 | 82,766 | 449,336 |
| | dolls. | 423,192 | 285,529 | 129,374 | 624,295 | 749,627 | 820,968 | 282,903 | 304,249 | 32,353 | 241,835 |
| Glass and glassware: | | | | | | | | | | | |
| Bottles, vials, demijohns, carboys, and jars, plain, ordinarily used as containers, empty or filled | lbs. | | | | | | | | | | 2,268,039 |
| | dolls. | 897,356 | 915,159 | 880,328 | 947,807 | 1,064,371 | 657,299 | 865,437 | 605,067 | 114,438 | 115,928 |
| Bottles, decanters, and other glassware, cut or ornamented | dolls. | | 1,237,185 | 946,602 | 1,178,028 | 768,773 | 361,546 | 295,244 | 275,094 | 223,367 | 441,233 |
| Optical instruments, including lenses and spectacles | dolls. | | | 649,956 | 770,811 | 494,987 | 172,963 | 159,749 | 120,377 | 150,446 | 340,025 |
| Sheet and plate glass— | | | | | | | | | | | |
| Cylinder, crown, and common window glass, unpolished | lbs. | 31,814,389 | 26,520,858 | 24,325,178 | 23,115,982 | 34,888,782 | 2,807,762 | 3,207,681 | 1,044,645 | 433,776 | 1,033,992 |
| | dolls. | 943,762 | 902,916 | 967,534 | 1,070,485 | 1,316,902 | 282,798 | 350,742 | 141,750 | 54,072 | 137,901 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Plate glass, cast, polished, unsilvered | sq. ft. | 5,313,654 | 2,254,851 | 1,001,332 | 2,197,161 | 2,111,096 | 15,865 | 11,869 | 3,504 | 273 | 4,173 |
| | dolls. | 1,184,622 | 526,859 | 260,568 | 511,058 | 489,359 | 7,305 | 10,160 | 6,503 | 210 | 3,055 |
| Plates or disks, rough-cut or unwrought, for optical purposes | lbs. | | | | | | | | | | 562,983 |
| | dolls. | 320,831 | 316,809 | 444,995 | 545,422 | 575,747 | 387,331 | 253,855 | 223,805 | 341,724 | 410,775 |
| All other | dolls. | 3,936,469 | 2,531,070 | 2,152,641 | 2,149,129 | 2,153,881 | 1,035,774 | 479,049 | 564,545 | 467,265 | 612,663 |
| Total | dolls. | 7,283,040 | 6,429,998 | 6,302,624 | 7,172,740 | 6,864,020 | 2,905,016 | 2,414,236 | 1,937,141 | 1,351,522 | 2,061,580 |
| Glue and glue size | lbs. | 9,005,853 | 8,094,051 | 6,976,173 | 9,529,792 | 20,652,395 | 6,523,921 | 2,063,564 | 6,775,192 | 732,324 | 866,042 |
| | dolls. | 867,757 | 794,322 | 770,635 | 907,008 | 1,636,730 | 596,974 | 184,371 | 1,048,328 | 172,642 | 208,882 |
| Gold and silver, manufactures of, including jewelry: | | | | | | | | | | | |
| Gold and silver, manufactures of | dolls. | 2,015,245 | 1,633,902 | 1,473,523 | 1,336,482 | 1,311,345 | 1,093,927 | 2,843,553 | 2,423,582 | 873,987 | |
| Tinsel wire, etc., and manufactures of | dolls. | | | | | | | | | | 2,566,388 |
| All other | dolls. | | | | | | | | | | 252,018 |
| Jewelry | dolls. | 1,907,148 | 1,470,167 | 989,288 | 998,723 | 775,364 | 387,150 | 307,510 | 252,730 | 185,939 | 726,574 |
| Grease and oils, n e s | dolls. | 1,362,604 | 1,261,381 | | | | | | | | |
| Sulphur oil, or olive foots | lbs. | | | 15,804,255 | 10,449,987 | 13,045,410 | 10,950,237 | 14,245,773 | 8,307,868 | 159,200 | 6,541,271 |
| | dolls. | | | 924,598 | 717,320 | 852,663 | 777,951 | 1,251,729 | 820,830 | 6,518 | 1,006,562 |
| All other | lbs. | | | 14,901,214 | 8,444,094 | 11,664,636 | 17,678,877 | | | | 33,871,038 |
| | dolls. | | | 705,803 | 438,519 | 529,833 | 651,066 | 752,974 | 1,614,196 | 3,558,509 | 3,304,364 |
| Hair: | | | | | | | | | | | |
| Horse | lbs. | 4,619,406 | 5,002,944 | 5,228,543 | 4,715,427 | 3,255,726 | 4,324,905 | 7,194,325 | 5,798,474 | 2,879,654 | 4,014,689 |
| | dolls. | 1,693,826 | 2,134,769 | 2,254,468 | 1,991,135 | 1,502,097 | 1,484,131 | 2,484,910 | 1,907,371 | 997,704 | 1,613,512 |
| Other animal | lbs. | 15,176,700 | 10,075,624 | 11,000,098 | 10,871,096 | 8,672,904 | 9,698,231 | 8,338,861 | 5,728,594 | 3,475,533 | 4,545,195 |
| | dolls. | 1,083,699 | 878,759 | 1,062,088 | 1,101,308 | 821,330 | 932,239 | 904,001 | 804,852 | 316,852 | 542,099 |
| Human, uncleaned | lbs. | | 1,115,895 | 1,231,896 | 1,289,169 | 566,626 | 725,477 | 1,112,209 | 1,765,906 | 1,479,980 | 2,096,756 |
| | dolls. | 3,361,624 | 1,454,115 | 2,403,053 | 1,481,318 | 389,841 | 267,673 | 555,464 | 732,344 | 792,190 | 1,393,520 |
| Human, cleaned, and manufactures of | dolls. | 675,854 | 336,521 | 205,492 | 208,656 | 181,005 | 207,975 | 452,202 | 578,210 | 787,619 | 2,242,139 |
| All other manufactures of | dolls. | | | 40,005 | 108,633 | 87,311 | 103,736 | 81,726 | 123,849 | 119,605 | 175,449 |
| Artificial horsehair, manufactures of | dolls. | 199,130 | 159,672 | 110,052 | 106,861 | 89,638 | 24,138 | 15,907 | 41,308 | 9,815 | 70,220 |
| Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for: | | | | | | | | | | | |
| Materials for | yds. | | | | | | | | | | 2,001,889,034 |
| | dolls. | 5,542,280 | 4,006,901 | 6,503,026 | 6,364,534 | 5,416,761 | 5,211,313 | 6,733,748 | 8,985,005 | 9,783,151 | 8,508,601 |
| Hats, bonnets and hoods— | | | | | | | | | | | |
| Product of the Philippine Islands | No. | | | | | | | | | | 362,610 |
| | dolls. | | | 307,579 | 288,411 | 237,900 | 244,314 | 519,382 | 726,789 | 627,230 | 583,256 |
| All other | dolls. | 2,965,261 | 3,522,602 | 4,406,188 | 4,917,659 | 5,163,787 | 4,488,484 | 4,682,642 | 3,991,053 | 2,470,628 | |
| Not blocked or trimmed | No. | | | | | | | | | | 14,069,963 |
| | dolls. | | | | | | | | | | 3,269,891 |
| Blocked or trimmed | No. | | | | | | | | | | 1,402,360 |
| | dolls. | | | | | | | | | | 707,163 |
| Total | dolls. | 8,507,541 | 7,529,503 | 11,216,793 | 11,570,604 | 10,818,448 | 9,944,111 | 11,935,772 | 13,702,847 | 12,881,009 | 13,068,911 |
| Hay | tons. | | | 470,919 | 142,623 | 111,293 | 41,487 | 12,033 | 230,535 | 399,736 | 202,648 |
| | dolls. | | | 4,766,504 | 1,253,363 | 1,167,310 | 640,271 | 187,370 | 2,348,730 | 4,860,460 | 3,081,537 |

No. 287.—Merchandise Imported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hides and skins (except fur skins) | | | | | | | | | | | |
| Buffalo hides—Dry[1] | pcs | ..... | 196,878 | 558,285 | 602,793 | 590,461 | 689,327 | 896,932 | 1,218,012 | 266,069 | 799,134 |
| | lbs | ..... | 3,707,728 | 11,397,928 | 12,681,716 | 12,452,367 | 13,453,518 | 19,327,196 | 24,801,270 | 5,818,589 | 15,619,758 |
| | dolls | ..... | 533,158 | 1,762,398 | 2,426,913 | 2,711,878 | 2,414,720 | 3,735,666 | 6,199,718 | 1,547,268 | 3,403,457 |
| Cabretta hides | pcs | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 64,140 |
| | lbs | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 93,985 |
| | dolls | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 80,382 |
| Calfskins | lbs | 53,157,553 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls | 11,814,440 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dry | pcs | ..... | 12,158,708 | 13,918,131 | 7,558,421 | 3,367,431 | 3,243,055 | 4,994,543 | 3,802,479 | 991,615 | 6,183,951 |
| | lbs | ..... | 37,287,183 | 49,313,828 | 26,302,320 | 13,899,276 | 22,703,353 | 34,065,993 | 20,473,688 | 5,489,321 | 42,325,180 |
| | dolls | ..... | 12,979,291 | 18,035,298 | 10,900,838 | 4,945,232 | 5,824,938 | 10,317,933 | 7,672,282 | 2,236,592 | 20,911,320 |
| Green or pickled | pcs | ..... | 5,014,751 | 7,070,267 | 5,992,308 | 5,084,598 | 2,777,326 | 2,944,630 | 980,982 | 185,673 | 2,325,022 |
| | lbs | ..... | 45,344,003 | 65,545,536 | 50,166,675 | 53,016,258 | 26,211,423 | 28,591,188 | 9,111,917 | 2,093,402 | 22,230,341 |
| | dolls | ..... | 8,247,811 | 12,998,336 | 10,342,531 | 11,428,025 | 5,509,224 | 7,814,721 | 3,839,273 | 717,367 | 12,738,819 |
| Total calfskins | lbs | 53,157,553 | 82,631,186 | 111,859,364 | 76,468,995 | 66,915,534 | 48,914,776 | 62,657,181 | 29,585,605 | 7,582,723 | 64,555,521 |
| | dolls | 11,814,440 | 21,227,102 | 31,033,634 | 21,243,369 | 16,373,257 | 11,334,162 | 18,132,654 | 11,511,555 | 2,953,959 | 33,653,139 |
| Cattle hides[1] | lbs | 221,969,098 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls | 32,925,374 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dry (12 pounds and over) | pcs | ..... | 2,681,146 | 4,708,611 | 3,175,654 | 3,324,277 | 6,110,994 | 7,896,772 | 6,788,314 | 1,626,187 | 4,936,322 |
| | lbs | ..... | 58,855,607 | 95,836,018 | 61,910,133 | 71,277,301 | 127,490,796 | 155,377,170 | 141,665,026 | 34,835,629 | 96,190,263 |
| | dolls | ..... | 11,049,923 | 19,869,759 | 16,050,209 | 17,212,341 | 29,964,431 | 39,959,626 | 46,038,100 | 10,157,056 | 34,366,505 |
| Green or pickled (25 pounds and over) | pcs | ..... | 2,149,541 | 4,027,686 | 3,137,559 | 4,419,026 | 5,175,442 | 4,653,972 | 4,394,578 | 3,416,939 | 5,979,250 |
| | lbs | ..... | 111,793,631 | 207,694,757 | 158,639,619 | 236,772,915 | 281,141,315 | 248,824,171 | 229,019,800 | 186,215,441 | 311,092,008 |
| | dolls | ..... | 14,177,022 | 29,308,767 | 21,791,295 | 38,719,074 | 48,173,229 | 47,715,186 | 56,318,952 | 41,872,585 | 91,223,542 |
| Total cattle hides | lbs | 221,969,098 | 170,649,238 | 303,530,775 | 223,519,752 | 308,050,216 | 408,632,111 | 404,201,341 | 370,684,826 | 221,051,070 | 407,282,271 |
| | dolls | 32,925,374 | 25,226,945 | 49,178,526 | 40,841,504 | 55,931,415 | 78,137,660 | 87,674,812 | 102,357,052 | 52,029,641 | 125,590,047 |
| Goat skins | lbs | 100,719,480 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls | 27,223,492 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Dry | pcs | ..... | 37,581,743 | 38,737,007 | 35,705,058 | 31,868,141 | 38,386,758 | 55,780,624 | 46,610,886 | 32,940,907 | 70,867,856 |
| | lbs | ..... | 64,295,336 | 70,291,171 | 64,509,305 | 57,983,347 | 62,721,261 | 91,541,506 | 76,461,567 | 53,305,631 | 111,134,251 |
| | dolls | ..... | 18,371,891 | 20,572,326 | 19,737,006 | 16,994,185 | 16,635,958 | 31,446,210 | 48,013,139 | 28,613,092 | 85,827,672 |
| Green or pickled | pcs | ..... | 7,014,727 | 6,558,416 | 6,845,675 | 5,141,063 | 5,385,053 | 4,696,157 | 4,274,450 | 3,303,024 | 7,839,679 |
| | lbs | ..... | 26,769,220 | 25,032,217 | 25,167,970 | 17,871,716 | 16,566,223 | 12,684,499 | 12,441,174 | 9,057,918 | 22,522,563 |
| | dolls | ..... | 3,390,457 | 3,360,007 | 3,665,603 | 2,773,262 | 2,187,326 | 2,395,098 | 3,398,000 | 1,847,105 | 9,729,448 |
| Total goat skins | lbs | 100,719,480 | 91,064,556 | 95,323,388 | 89,677,275 | 75,855,063 | 79,287,484 | 104,226,005 | 88,902,741 | 62,363,549 | 133,656,814 |
| | dolls | 27,223,492 | 21,762,348 | 23,932,333 | 23,402,609 | 19,767,447 | 18,823,284 | 33,841,308 | 51,421,139 | 30,490,197 | 95,557,120 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Horse, colt, and ass skins | lbs | 13,016,541 | | | | | | | | | |
| | dolls | 1,893,492 | | | | | | | | | |
| Dry | pcs | | 735,061 | 1,013,246 | 956,245 | 581,685 | 351,695 | 659,421 | 605,857 | 63,482 | 731,374 |
| | lbs | | 5,885,069 | 8,742,404 | 9,726,023 | 5,810,352 | 5,451,758 | 9,306,860 | 9,047,853 | 872,842 | 12,077,113 |
| | dolls | | 1,255,386 | 1,760,948 | 1,993,398 | 1,386,651 | 1,012,324 | 2,012,489 | 2,982,567 | 183,335 | 3,642,468 |
| Green or pickled | pcs | | 267,483 | 189,148 | 236,509 | 152,230 | 102,083 | 310,183 | 299,691 | 80,157 | 361,926 |
| | lbs | | 6,169,566 | 5,959,351 | 7,424,814 | 4,806,165 | 4,491,393 | 14,225,573 | 13,414,099 | 4,125,014 | 15,975,796 |
| | dolls | | 667,512 | 610,451 | 822,439 | 534,031 | 441,736 | 1,514,857 | 2,320,149 | 536,250 | 3,633,399 |
| Total horse, colt, and ass skins | lbs | 13,016,541 | 12,054,635 | 14,701,755 | 17,150,837 | 10,616,517 | 9,943,151 | 23,532,433 | 22,461,952 | 4,997,856 | 28,052,909 |
| | dolls | 1,893,492 | 1,922,898 | 2,371,399 | 2,815,837 | 1,920,682 | 1,454,060 | 3,527,346 | 5,302,716 | 719,685 | 7,245,867 |
| Kangaroo and wallaby skins | pcs | | | | | | | | | | 1,241,572 |
| | lbs | | | | 1,309,056 | 1,007,562 | 962,509 | 1,229,026 | 603,571 | 679,118 | 1,383,939 |
| | dolls | | | | 912,432 | 624,018 | 545,066 | 779,723 | 548,088 | 733,133 | 1,362,991 |
| Sheepskins | lbs | 59,669,263 | | | | | | | | | |
| | dolls | 9,869,596 | | | | | | | | | |
| Dry | pcs | | 9,867,741 | 13,673,148 | 13,262,569 | 10,385,982 | 15,700,302 | 23,229,615 | 21,111,391 | 9,115,090 | 21,565,218 |
| | lbs | | 21,189,917 | 30,748,584 | 27,552,105 | 24,998,728 | 36,800,575 | 56,267,633 | 50,357,425 | 21,530,047 | 43,560,327 |
| | dolls | | 4,074,340 | 6,014,729 | 5,918,283 | 5,194,894 | 6,935,841 | 13,710,363 | 18,393,426 | 7,532,018 | 21,288,088 |
| Green or pickled | pcs | | 17,067,872 | 16,635,764 | 16,839,448 | 16,149,276 | 14,987,284 | 19,272,005 | 12,648,501 | 10,068,527 | 14,267,052 |
| | lbs | | 36,244,549 | 37,481,927 | 40,653,700 | 40,915,233 | 38,286,001 | 45,262,586 | 33,624,932 | 30,934,304 | 41,471,492 |
| | dolls | | 5,150,732 | 5,313,559 | 6,232,758 | 6,602,170 | 5,884,424 | 9,128,588 | 11,041,024 | 9,870,034 | 15,232,431 |
| Total sheepskins | lbs | 59,669,263 | 57,434,466 | 68,230,511 | 68,205,805 | 65,943,961 | 75,086,576 | 101,530,219 | 83,982,357 | 52,464,351 | 85,031,819 |
| | dolls | 9,869,596 | 9,225,072 | 11,328,288 | 12,151,041 | 11,797,064 | 12,820,265 | 22,838,951 | 29,434,450 | 17,402,052 | 36,520,519 |
| All other | lbs | 12,075,143 | 7,334,869 | 7,061,718 | 8,835,880 | 15,353,321 | 9,991,182 | 9,607,004 | 10,043,361 | 6,933,313 | 9,159,039 |
| | dolls | 2,381,334 | 1,558,800 | 1,562,817 | 2,096,656 | 3,193,710 | 1,859,350 | 2,072,856 | 2,965,722 | 2,167,768 | 3,030,501 |
| Total hides and skins | lbs | 460,607,078 | 424,876,678 | 615,105,439 | 497,879,316 | 556,194,541 | 646,271,307 | 726,310,405 | 631,065,683 | 361,890,899 | 714,836,035 |
| | dolls | 86,107,728 | 81,456,323 | 121,169,395 | 105,893,361 | 112,319,501 | 127,388,567 | 172,603,316 | 209,730,410 | 108,043,703 | 306,510,023 |
| Hide cuttings, raw, and other glue stock | lbs | | | | | | | 27,497,835 | 34,499,825 | 9,381,629 | 13,780,637 |
| | dolls | 1,612,720 | 1,655,704 | 1,732,668 | 1,851,983 | 2,081,072 | 1,048,375 | 1,104,486 | 1,560,673 | 451,838 | 1,978,514 |
| Honey | galls | | | | | | | 222,020 | 533,229 | 405,683 | 453,655 |
| | dolls | | | | | | | 107,845 | 484,150 | 655,700 | 564,552 |
| Hops | lbs | 5,823,520 | 5,567,480 | 5,663,389 | 7,312,615 | 7,482,519 | 6,767,160 | 630,669 | 193,630 | 76,775 | 467,173 |
| | dolls | 2,093,353 | 2,388,720 | 2,591,716 | 2,945,848 | 2,584,095 | 1,540,533 | 144,700 | 57,077 | 50,862 | 237,909 |
| Household and personal effects, and wearing apparel in use, etc | dolls | 4,667,014 | 5,020,266 | 4,734,723 | 5,149,006 | 6,063,598 | 6,375,768 | 5,886,487 | 4,332,232 | 3,985,225 | 8,449,228 |
| India rubber, gutta-percha, etc, unmanufactured | | | | | | | | | | | |
| Balata | lbs | 535,195 | 1,705,158 | 1,114,513 | 1,508,946 | 2,015,158 | 2,302,684 | 2,748,207 | 3,193,387 | 1,517,338 | 1,628,134 |
| | dolls | 340,569 | 1,170,074 | 667,767 | 792,543 | 880,214 | 864,694 | 1,265,896 | 1,607,343 | 836,383 | 937,038 |
| Guayule gum | lbs | [2] 10,666,954 | 16,659,848 | 12,834,214 | 4,870,203 | 2,275,540 | 4,966,404 | 2,537,167 | 1,852,531 | 1,376,085 | 3,204,224 |
| | dolls | [2] 5,666,451 | 8,138,801 | 5,624,882 | 2,129,681 | 789,560 | 1,445,453 | 693,251 | 1,487,978 | 413,484 | 760,690 |
| Gutta-joolatong | lbs | 57,878,988 | 46,594,697 | 48,053,634 | 36,420,921 | 18,663,898 | 21,230,028 | 24,792,820 | 24,774,867 | 9,932,476 | 18,662,702 |
| | dolls | 3,202,479 | 2,292,604 | 2,214,643 | 1,765,816 | 856,976 | 979,786 | 1,236,502 | 1,144,948 | 683,551 | 2,213,964 |

[1] Prior to 1911 buffalo hides are included in "Hides of cattle."

[2] July 1 to Dec. 31, previously included under "India rubber."

No. 287.—Merchandise Imported. Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| India rubber, gutta-percha, etc., unmanufactured—Continued. | | | | | | | | | | | |
| Gutta-percha | lbs. | 708,982 | 1,886,214 | 661,571 | 872,595 | 1,923,138 | 2,231,246 | 3,176,010 | 1,476,426 | 1,207,986 | 6,495,818 |
| | dolls. | 184,035 | 398,779 | 157,341 | 199,808 | 337,128 | 258,948 | 349,727 | 289,802 | 225,922 | 1,068,698 |
| India rubber | lbs. | 90,139,232 | 82,851,725 | 118,058,284 | 115,880,641 | 143,065,161 | 221,481,921 | 270,090,205 | 405,638,278 | 325,959,308 | 535,940,421 |
| | dolls. | 98,007,295 | 74,410,550 | 99,567,071 | 76,820,739 | 70,472,704 | 111,031,144 | 159,745,475 | 233,220,904 | 146,378,313 | 215,820,113 |
| India rubber scrap or refuse, fit only for remanufacture | lbs. | 35,738,679 | 19,180,521 | 36,354,096 | 36,737,977 | 19,118,966 | 12,342,117 | 16,084,653 | 22,357,173 | 8,526,420 | 10,777,225 |
| | dolls. | 3,007,530 | 1,530,530 | 2,973,311 | 3,193,013 | 1,356,750 | 877,026 | 1,226,157 | 1,717,861 | 645,581 | 825,619 |
| Total unmanufactured | lbs. | 195,668,030 | 168,878,163 | 217,076,312 | 196,291,283 | 187,061,861 | 264,554,460 | 319,429,062 | 462,292,662 | 348,549,613 | 576,708,524 |
| | dolls. | 110,408,359 | 87,941,338 | 111,205,015 | 84,901,600 | 74,693,332 | 115,457,051 | 164,517,008 | 239,468,836 | 149,183,234 | 221,626,122 |
| Manufactures of india rubber and gutta-percha | dolls. | 1,050,875 | 867,629 | 1,177,635 | 1,281,999 | 1,415,362 | 451,521 | 666,339 | 765,975 | 445,332 | 956,085 |
| India rubber substitutes | lbs. | | | | | | | | | | 392,092 |
| | dolls. | | | 91,845 | 96,910 | 62,995 | 19,334 | 18,662 | 44,084 | 383,497 | 47,966 |
| Iron ore | tons. | 2,591,031 | 1,811,732 | 2,104,576 | 2,594,770 | 1,353,551 | 1,341,281 | 1,326,864 | 971,663 | 787,468 | 476,461 |
| | dolls. | 7,832,225 | 5,412,636 | 6,499,690 | 8,336,819 | 4,493,788 | 4,181,645 | 4,570,875 | 3,655,392 | 3,464,304 | 2,385,689 |
| Iron and steel: | | | | | | | | | | | |
| Pig iron | tons. | 237,233 | 148,459 | 129,325 | 156,450 | | | | | | |
| | dolls. | 6,549,938 | 4,380,334 | 4,770,730 | 6,557,095 | | | | | | |
| Ferromanganese | tons. | | | | | | | 90,928 | 45,381 | 27,168 | 33,022 |
| | dolls. | | | | | | | 9,240,528 | 6,107,379 | 4,258,745 | 4,283,541 |
| Ferrosilicon | tons. | | | | | 6,146 | 5,226 | 6,739 | 9,740 | 5,540 | 10,445 |
| | dolls. | | | | | 341,929 | 310,130 | 384,258 | 691,684 | 424,932 | 629,362 |
| All other | tons. | | | | | 130,574 | 84,610 | 37,682 | 21,665 | 2,003 | 58,198 |
| | dolls. | | | | | 4,342,301 | 3,798,050 | 615,082 | 1,073,042 | 284,379 | 1,652,203 |
| Total pig iron | tons. | 237,233 | 148,459 | 129,325 | 156,450 | 136,720 | 89,836 | 135,349 | 76,786 | 34,711 | 101,665 |
| | dolls. | 6,549,938 | 4,380,334 | 4,770,730 | 6,557,095 | 4,684,230 | 4,108,180 | 10,239,868 | 7,872,105 | 4,968,056 | 6,565,106 |
| Scrap iron and steel fit only for remanufacture | tons. | 72,764 | 17,272 | 23,612 | 41,151 | 34,849 | 79,982 | 116,039 | 180,034 | 63,730 | 177,293 |
| | dolls. | 928,002 | 190,285 | 256,710 | 510,707 | 277,818 | 761,719 | 1,140,704 | 2,437,423 | 1,221,752 | 3,249,322 |
| Bar iron | tons. | 38,231 | 26,730 | 26,112 | 28,213 | 15,015 | 8,474 | 7,701 | 2,240 | 1,169 | 1,910 |
| | dolls. | 1,565,999 | 1,202,363 | 1,151,853 | 1,310,184 | 625,365 | 417,491 | 647,393 | 193,831 | 194,597 | 220,868 |
| Steel ingots, blooms, slabs, billets, etc | lbs. | 104,334,919 | 65,419,036 | 41,892,267 | 59,753,036 | | | | | | |
| | dolls. | 4,075,036 | 2,772,614 | 2,941,481 | 3,505,463 | | | | | | |
| Made by the Bessemer, open-hearth, or similar process, not containing alloys | lbs. | | | | | 4,702,446 | 9,883,768 | 22,973,867 | 80,328,340 | 75,291,556 | 18,435,630 |
| | dolls. | | | | | 57,682 | 187,623 | 430,323 | 1,635,323 | 1,550,175 | 440,470 |
| All other | lbs. | | | | | 85,320,325 | 23,711,943 | 35,584,080 | 18,673,884 | [1] 9,389,733 | |
| | dolls. | | | | | 2,885,365 | 1,753,978 | 2,809,319 | 2,313,613 | [1] 872,429 | |
| Bessemer-steel bars, mill shafting, castings, etc | lbs. | | | | | | | | | [2] 3,170,647 | 11,806,884 |
| | dolls. | | | | | | | | | [2] 167,050 | 612,350 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Steel ingots, etc., made by the crucible, electric, or cementation process | lbs. | | | | | | | | [2] 4,158,046 | 6,200,432 |
| | dolls. | | | | | | | | [2] 1,110,503 | 2,795,925 |
| Building forms and all other structural shapes | lbs. | | | 6,980,085 | 26,116,423 | 22,724,083 | 3,347,199 | 3,299,489 | 13,923,244 | 7,849,104 | 2,585,517 |
| | dolls. | | | 141,405 | 377,122 | 344,809 | 153,208 | 179,040 | 717,677 | 401,643 | 134,014 |
| Cutlery | dolls. | 1,980,963 | 2,012,042 | | | | | | | | |
| Pen or pocket knives | doz. | | | 1,045,771 | 1,091,568 | 1,410,491 | 529,529 | 103,299 | 21,230 | 79,341 | 125,177 |
| | dolls. | | | 835,924 | 897,340 | 1,333,732 | 511,248 | 143,119 | 52,236 | 96,396 | 175,166 |
| Razors, and parts of | doz. | | | | | | | | | | 14,693 |
| | dolls. | | | 380,266 | 406,166 | 389,954 | 192,263 | 31,569 | 23,710 | 74,023 | 63,061 |
| Scissors and shears | doz. | | | 494,539 | 526,733 | 538,040 | 228,721 | 94,250 | 37,335 | 25,091 | 72,834 |
| | dolls. | | | 626,689 | 652,564 | 686,566 | 304,123 | 139,924 | 83,614 | 90,823 | 170,673 |
| All other | dolls. | | | 268,996 | 314,981 | 306,336 | 148,493 | 138,241 | 123,646 | 97,564 | 90,523 |
| Total cutlery | dolls. | 1,980,963 | 2,012,042 | 2,111,875 | 2,271,051 | 2,716,588 | 1,156,127 | 452,853 | 283,206 | 358,806 | 499,423 |
| Forgings—Antifriction balls and bearings | dolls. | 647,872 | 1,301,610 | 1,972,389 | 2,389,275 | 1,673,841 | 1,440,167 | 1,314,706 | 1,332,650 | 953,614 | 449,149 |
| Machinery, machines, and parts of, n e s | dolls. | 8,147,092 | 7,495,921 | 7,610,511 | 6,105,646 | 6,176,450 | | | | | |
| Cream separators, and parts of | dolls. | | | | | | | | | | 726,994 |
| Machine tools | No. | | | | | | | | | | 3,438 |
| | dolls. | | | | | | 100,017 | 146,005 | 93,677 | 423,456 | 139,619 |
| Sewing machines, and parts of | dolls. | | | | | | 232,210 | 77,644 | 90,999 | 102,324 | 225,541 |
| Textile machinery | dolls. | | | | | | 640,435 | 1,140,285 | 1,010,866 | 708,096 | 1,135,656 |
| All other | dolls. | | | | | | 2,684,200 | 2,651,297 | 1,672,552 | 3,539,969 | 1,906,215 |
| Total machinery | dolls. | 8,147,092 | 7,495,921 | 7,610,511 | 6,105,646 | 6,176,450 | 3,656,862 | 4,015,231 | 2,868,094 | 4,773,845 | 4,134,025 |
| Needles— | | | | | | | | | | | |
| Hand sewing, darning, and shoe-machine | M. | | | | | | | | | | 758,977 |
| | dolls. | 446,520 | 448,238 | 505,658 | 489,067 | 511,801 | 389,622 | 399,409 | 467,168 | 776,242 | 981,229 |
| All other | dolls. | | | | | | | | | | 536,977 |
| Rails for railways | tons | | | 3,780 | 10,408 | 22,571 | 78,525 | 26,299 | 9,263 | 8,705 | 17,008 |
| | dolls. | | | 101,544 | 216,272 | 610,037 | 2,088,532 | 740,109 | 307,139 | 341,985 | 651,830 |
| Sheets and plates | lbs. | 13,780,021 | 5,494,642 | 7,389,877 | 6,479,963 | 9,654,470 | 3,181,595 | 3,875,867 | 3,914,423 | 3,397,053 | 2,453,870 |
| | dolls. | 461,632 | 274,945 | 363,141 | 381,593 | 514,080 | 218,954 | 345,622 | 526,788 | 632,558 | 455,559 |
| Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses | dolls. | 830,548 | 724,597 | 645,109 | 782,711 | 735,982 | 353,614 | 287,017 | 56,810 | 19,508 | 66,604 |
| Tin plates, terneplates, and taggers tin | lbs. | 149,274,154 | 31,581,006 | 4,599,201 | 46,322,924 | 34,521,171 | 5,264,300 | 2,258,315 | 278,360 | 71,403 | 541,912 |
| | dolls. | 4,502,862 | 1,082,417 | 229,891 | 1,478,635 | 1,049,297 | 196,328 | 214,571 | 31,453 | 5,964 | 66,944 |
| Tin-plate scrap, etc.[3] | lbs. | | | | | | | 20,371,462 | 19,114,522 | 14,983,803 | 11,773,406 |
| | dolls. | | | | | | | 144,144 | 113,157 | 119,591 | 91,828 |
| Wire rods | lbs. | 45,637,729 | 34,681,433 | 33,754,784 | 36,059,656 | 15,577,587 | 11,909,077 | 9,251,663 | 2,373,418 | 17,196,528 | 767,040 |
| | dolls. | 1,024,831 | 731,291 | 726,205 | 802,401 | 373,615 | 331,724 | 509,559 | 221,184 | 621,936 | 63,572 |
| Wire, and articles made from | dolls. | 1,468,741 | 1,270,426 | 1,103,192 | 1,167,368 | 1,205,456 | 640,521 | 652,889 | 348,786 | 273,705 | 463,054 |
| All other manufactures of | dolls. | 6,277,083 | 5,108,517 | 4,697,015 | 5,227,395 | 4,190,490 | 2,525,443 | 3,608,335 | 4,155,928 | 5,583,118 | 4,398,915 |
| Total iron and steel | dolls. | 38,907,119 | 28,995,600 | 29,328,709 | 33,601,985 | 28,632,906 | 20,380,093 | 28,131,095 | 25,882,335 | 24,947,077 | 26,880,164 |

[1] Jan. 1 to June 30. [2] July 1 to Dec. 31. [3] Included under "All other articles" prior to 1916.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ivory: | | | | | | | | | | | |
| Animal (tusks in natural state) | lbs. | 584,770 | 492,879 | 580,094 | 717,037 | 318,040 | 363,472 | 672,441 | 532,139 | 297,241 | 305,962 |
| | dolls. | 1,498,186 | 1,257,871 | 1,452,446 | 1,905,344 | 865,715 | 799,711 | 1,467,898 | 1,037,377 | 619,523 | 786,331 |
| Vegetable (tagua nuts) | lbs. | 22,525,188 | 21,611,737 | 26,396,686 | 30,956,625 | 22,597,301 | 23,166,299 | 42,623,663 | 47,380,217 | 41,142,099 | 31,779,090 |
| | dolls. | 936,677 | 749,467 | 853,952 | 1,090,328 | 612,758 | 568,605 | 1,176,388 | 1,227,582 | 1,323,494 | 1,172,080 |
| Lead: | | | | | | | | | | | |
| Lead ore and bullion— | | | | | | | | | | | |
| Ore [1] | gross tons | 173,298 | 85,893 | 44,764 | 50,595 | 56,295 | 66,490 | 103,651 | 90,147 | 98,847 | 48,513 |
| | lead, lbs. | 94,385,482 | 35,289,705 | 17,539,551 | 17,354,651 | 23,649,637 | 18,185,140 | 35,086,100 | 41,292,876 | 37,070,340 | 19,573,856 |
| | dolls. | 1,704,078 | 650,178 | 328,975 | 423,121 | 750,334 | 605,075 | 1,428,714 | 2,267,799 | 1,968,487 | 803,990 |
| Lead in other ores | lbs. | [2] 365,572 | 396,475 | 2,037,945 | [3] 2,528,662 | | | | | | |
| | dolls. | [2] 10,928 | 11,437 | 64,525 | [3] 73,393 | | | | | | |
| Bullion and base bullion | gross lbs. | 118,061,415 | 141,481,852 | 152,420,624 | 96,908,170 | 33,444,503 | 86,247,995 | 24,943,660 | 109,279,997 | 155,810,003 | 115,317,160 |
| | lead, lbs. | 115,483,542 | 138,952,372 | 146,999,168 | 94,327,654 | 32,730,320 | 83,986,988 | 24,262,435 | 103,664,970 | 149,663,889 | 112,024,518 |
| | dolls. | 2,341,716 | 2,791,080 | 3,328,083 | 2,465,625 | 1,116,730 | 2,826,754 | 1,504,308 | 6,612,181 | 8,240,279 | 4,649,547 |
| Total (lead contents) | lbs. | 210,234,596 | 174,638,552 | 166,576,667 | 114,210,967 | 56,379,957 | 102,172,128 | 59,348,535 | 144,957,846 | 186,734,229 | 131,598,374 |
| | dolls. | 4,056,722 | 3,452,695 | 3,721,583 | 2,962,139 | 1,867,064 | 3,431,829 | 2,933,022 | 8,879,980 | 10,208,766 | 5,453,537 |
| Pigs, bars, and old | lbs. | 6,970,171 | 5,264,800 | 544,925 | 82,999 | 296,846 | 819,282 | 11,310,817 | 11,585,974 | 10,480,531 | 10,214,753 |
| | dolls. | 201,190 | 190,543 | 19,917 | 3,678 | 10,082 | 28,154 | 761,537 | 649,205 | 645,281 | 417,126 |
| All other manufactures of | lbs. | | | | | | | | | | 72,591 |
| | dolls. | 7,073 | 9,834 | 7,328 | 17,138 | 83,672 | 131,635 | 106,119 | 12,966 | 37,391 | 17,447 |
| Total lead | dolls. | 4,264,985 | 3,653,072 | 3,748,828 | 2,982,955 | 1,960,818 | 3,591,618 | 3,800,678 | 9,542,151 | 10,891,438 | 5,888,110 |
| Leather and tanned skins: | | | | | | | | | | | |
| Chamois skins | dolls. | | | | 25,337 | 79,580 | 55,722 | 165,969 | 155,446 | 28,558 | 47,533 |
| Glove leather | dolls. | | | 2,252,336 | 2,234,186 | 1,463,230 | 562,438 | 301,345 | 86,344 | 13,719 | 789,098 |
| Goat skins, tanned (skins for morocco) | lbs. | | | | | | | | | | 2,495,365 |
| | dolls. | 1,495,933 | 1,690,006 | 2,657,861 | 2,111,775 | 1,779,457 | 2,209,050 | 7,894,567 | 4,088,468 | 314,096 | 3,335,051 |
| Harness and saddle leather | lbs. | | | | | | | | | | 1,309,819 |
| | dolls. | | | | | | | 508,527 | 2,256,855 | 4,912,385 | 849,739 |
| Patent, japanned, varnished, or enameled | lbs. | | | | | | | | | | 110,058 |
| | dolls | | | | | | | 59,778 | 78,144 | 187,060 | 350,782 |
| Sole leather | lbs. | | | | | | | | | | 1,954,356 |
| | dolls. | | | 1,578,802 | 2,022,671 | 3,641,362 | 2,278,182 | 2,140,668 | 3,559,929 | 1,799,446 | 1,286,133 |
| Upper leather, dressed | dolls. | 530,382 | 152,920 | 183,575 | 352,171 | 3,995,371 | 2,556,257 | | | | |
| Calf and kip | lbs. | | | | | | | | | | 406,372 |
| | dolls. | | | | | | | 1,071,851 | 1,554,242 | 893,963 | 1,149,293 |
| Goat and kid | lbs. | | | | | | | | | | 53,157 |
| | dolls. | | | | | | | 1,029,791 | 933,962 | 267,027 | 227,514 |
| Sheep and lamb | lbs. | | | | | | | | | | 151,880 |
| | dolls. | | | | | | | 786,186 | 1,029,099 | 175,359 | 264,652 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Other upper leather ... lbs | | | | | | | | | | 322,596 |
| Other upper leather ... dolls | | | | | | | 233,888 | 208,265 | 283,615 | 649,282 |
| Total upper, dressed ... dolls | 530,382 | 152,920 | 183,575 | 352,171 | 3,995,371 | 2,556,257 | 3,121,716 | 3,725,568 | 1,619,964 | 2,290,741 |
| All other leather ... dolls | 4,359,592 | 4,054,895 | 1,848,514 | 2,216,282 | 4,049,771 | 1,959,186 | 2,792,388 | 4,175,012 | 1,584,475 | 12,268,000 |
| Total leather and tanned skins ... dolls | 6,385,907 | 5,897,821 | 8,521,088 | 9,292,422 | 15,008,801 | 9,620,835 | 16,984,958 | 18,125,766 | 10,459,703 | 21,217,077 |
| Manufactures of— | | | | | | | | | | |
| Boots and shoes ... prs | | | | | | | 255,508 | 283,032 | 124,755 | 61,647 |
| Boots and shoes ... dolls | | | 289,090 | 248,371 | 460,574 | 221,080 | 211,399 | 339,783 | 362,389 | 225,939 |
| Gloves ... doz. prs | | | | | | | 634,504 | 781,446 | | |
| Gloves ... dolls | 8,519,566 | 7,340,761 | 7,796,815 | 8,861,547 | 8,399,122 | 5,745,873 | 4,798,942 | 7,983,824 | 5,751,435 | |
| Women's and children's— | | | | | | | | | | |
| Schmaschen ... doz. prs | | | | | | | | | | 6,472 |
| Schmaschen ... dolls | | | | | | | | | | 45,052 |
| All other ... doz. prs | | | | | | | | | | 380,558 |
| All other ... dolls | | | | | | | | | | 5,836,039 |
| Men's ... doz prs | | | | | | | | | | 5,185 |
| Men's ... dolls | | | | | | | | | | 127,235 |
| Total gloves ... dolls | 8,519,566 | 7 340,761 | 7,796,815 | 8,861,547 | 8,399,122 | 5,745,873 | 4,798,942 | 7,983,824 | 5,751 435 | 6,008,326 |
| All other manufactures of ... dolls | 1,652,586 | 1,460,873 | 1,236,841 | 1,311,668 | 1,357,774 | 699,977 | 640,509 | 597,621 | 2,943,330 | 769,846 |
| Total leather, tanned skins, and manufactures of ... dolls | 16,558,059 | 14,699,455 | 17,843,834 | 19,714,008 | 25,226,271 | 16,287,765 | 22,635,808 | 27,046,994 | 19,516,857 | 28,221,188 |
| Matches ... dolls | | | 648,933 | 758,383 | 911,399 | 653,529 | 1,543,328 | 2,334,060 | 3,675,723 | 1,249,152 |
| Matting and mats for floors, of cocoa fiber, rattan, straw, etc. ... sq yds | 31,047,049 | 26,027,524 | 23,856,533 | 22,293,533 | 23,636,282 | 16,212,226 | 16,194,752 | 14,163,781 | 12,352,422 | 14,671,075 |
| Matting and mats for floors, of cocoa fiber, rattan, straw, etc. ... dolls | 2,242,102 | 1,880,309 | 1,740,701 | 1,767,764 | 1,955,254 | 1,350,393 | 1,661,608 | 1,910,549 | 2,077,242 | 3,598,058 |
| Meat and dairy products: | | | | | | | | | | |
| Meat products— | | | | | | | | | | |
| Meats, fresh— | | | | | | | | | | |
| Beef and veal ... lbs | | | | | 254,319,200 | 118,589,580 | 39,772,414 | 22,072,147 | 23,339,081 | 38,461,758 |
| Beef and veal ... dolls | | | | | 22,758,994 | 11,125,444 | 3,988,944 | 3,088,759 | 4,159,186 | 6,408,081 |
| Mutton and lamb ... lbs | | | | | 19,875,942 | 11,879,353 | 17,235,208 | 5,623,903 | 607,896 | 8,209,182 |
| Mutton and lamb ... dolls | | | | | 1,824,168 | 1,109,156 | 1,526,633 | 685,101 | 134,290 | 1,517,338 |
| Pork ... lbs | | | | | 18,952,005 | 3,498,294 | 954,561 | 2,580,340 | 1,721,979 | 2,779,361 |
| Pork ... dolls | | | | | 2,342,271 | 370,553 | 95,997 | 553,812 | 376,604 | 601,051 |
| Total fresh meats ... lbs | | | | | 293,147,147 | 133,067,227 | 57,962,183 | 30,276,390 | 25,668,956 | 49,450,301 |
| Total fresh meats ... dolls | | | | | 26,925,433 | 12,605,153 | 5,611,574 | 1,327,972 | 4,670,080 | 8,556,470 |

[1]Prior to July 1, 1910, "Lead in other ores" is included under "Ore."

[2]July 1 to Dec. 31.

[3]Jan. 1 to Oct. 3.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Meat and dairy products—Continued. | | | | | | | | | | | |
| Meat products—Continued. | | | | | | | | | | | |
| Prepared or preserved— | | | | | | | | | | | |
| Bacon and ham | lbs. | | | | | 7,882,827 | 1,997,372 | 216,402 | 240,404 | 1,863,124 | 2,646,235 |
| | dolls. | | | | | 1,289,131 | 285,839 | 51,111 | 69,864 | 544,296 | 787,730 |
| Bologna sausage | lbs. | | | 885,048 | 748,810 | 499,036 | 98,259 | 3,859 | 13,070 | 5,417 | 71,732 |
| | dolls. | | | 176,819 | 175,935 | 128,401 | 25,716 | 1,115 | 4,958 | 2,797 | 43,340 |
| All other | lbs. | | | | | | | | | | 21,189,854 |
| | dolls. | | | | | 2,369,908 | 335,466 | 315,975 | 2,228,135 | 38,201,131 | 5,837,546 |
| Sausage casings | lbs. | | | | | | | | | | 11,234,028 |
| | dolls. | 2,607,097 | 2,806,702 | 2,364,397 | 2,532,960 | 3,024,202 | 3,226,050 | 3,954,685 | 4,050,825 | 3,508,434 | 5,629,412 |
| Tallow | lbs. | | | | | | | | | | 12,096,189 |
| | dolls. | | | | | | | | | | 1,812,903 |
| All other meat products | lbs. | | | | | | | | | | 8,596,049 |
| | dolls. | 1,289,525 | 1,271,150 | 1,126,291 | 4,642,458 | 2,286,435 | 1,422,254 | 1,874,916 | 10,786,682 | 8,039,917 | 1,837,750 |
| Dairy products— | | | | | | | | | | | |
| Butter, and substitutes for | lbs. | 1,209,473 | 1,004,549 | 875,635 | 3,726,437 | 7,200,699 | 1,544,158 | 676,032 | 1,307,750 | 1,655,467 | 9,519,368 |
| | dolls. | 282,474 | 226,829 | 235,604 | 841,712 | 1,670,522 | 446,251 | 226,218 | 444,332 | 580,324 | 4,360,182 |
| Cheese, and substitutes for | lbs. | 43,967,273 | 45,447,329 | 48,928,857 | 55,589,582 | 55,477,044 | 38,919,345 | 28,515,766 | 6,332,562 | 7,562,041 | 11,332,204 |
| | dolls. | 7,563,276 | 8,250,530 | 9,368,573 | 9,855,813 | 9,706,645 | 7,778,497 | 7,595,263 | 2,566,489 | 3,059,078 | 4,073,357 |
| Milk and cream [1] | dolls. | 1,495,746 | 993,751 | 983,490 | 1,767,156 | 4,228,581 | 3,153,920 | 2,372,405 | 3,060,117 | 3,300,800 | 3,930,273 |
| Total meat and dairy products | dolls. | 13,238,118 | 13,548,962 | 14,255,174 | 19,816,034 | 51,629,258 | 29,279,146 | 22,003,262 | 27,539,374 | 61,906,857 | 37,368,963 |
| Metals and metal compositions, n. e. s.: | | | | | | | | | | | |
| Cobalt, cobalt ore, and zaffer | lbs. | | | | | | | 136,870 | 225,171 | 504,401 | 77,556 |
| | dolls. | | | | | | | 175,236 | 369,950 | 628,099 | 144,282 |
| Ferroalloys, n. e. s. | lbs. | [2] 2,110,080 | 2,152,640 | 2,072,000 | 2,591,680 | 1,621,760 | 125,440 | 369,600 | 215,040 | 170,601 | 1,927,232 |
| | dolls. | [2] 359,952 | 239,687 | 425,743 | 928,972 | 266,586 | 12,942 | 172,860 | 8,857 | 60,021 | 530,326 |
| Gold and silver sweepings | lbs. | | | | | | | | | | 350,801 |
| | dolls. | | | | | | | 292,355 | 442,661 | 615,495 | 465,291 |
| Iridium, osmium, etc., and native combinations thereof, with platinum, etc. | oz. troy | | | | | | | 10,263 | 5,566 | 1,793 | 13,502 |
| | dolls. | | | | | | | 550,856 | 547,662 | 208,619 | 1,502,095 |
| All other, and manufactures of [3] | dolls. | 9,784,103 | 7,940,469 | 6,033,960 | 6,469,913 | 5,218,797 | 2,717,026 | 3,788,985 | 2,314,269 | 2,182,663 | 3,027,930 |
| Mica. | | | | | | | | | | | |
| Unmanufactured | lbs. | 1,972,221 | 1,467,688 | 2,315,346 | 2,887,291 | 845,904 | 779,922 | 1,151,494 | 760,134 | 691,520 | 877,592 |
| | dolls. | 721,541 | 469,089 | 745,399 | 981,601 | 204,850 | 244,292 | 471,204 | 419,815 | 635,596 | 889,538 |
| Cut, split, and manufactured | dolls. | | | | | | | 655,067 | 948,205 | 909,509 | 743,346 |
| Minerals, crude, n. e. s.: | | | | | | | | | | | |
| Chromate of iron, or chrome ore | tons. | 38,579 | 38,309 | 53,929 | 65,180 | 74,686 | 76,455 | 115,886 | 72,063 | 100,142 | 61,404 |
| | dolls. | 415,768 | 413,628 | 499,818 | 622,821 | 655,306 | 780,061 | 1,548,402 | 1,098,659 | 2,891,725 | 1,381,497 |
| Manganese, oxide and ore of | tons. | 242,348 | 176,852 | 300,661 | 345,090 | 283,294 | 313,985 | 576,321 | 629,972 | 491,303 | 333,344 |
| | dolls. | 1,711,131 | 1,186,791 | 1,769,184 | 2,029,680 | 2,024,120 | 2,633,286 | 8,666,179 | 10,262,929 | 15,095,867 | 11,229,184 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Tungsten-bearing ore [4] | tons | | | | | | | 3,635 | 4,357 | 10,365 | 8,400 |
| | dolls | | | | | | | 7,353,691 | 4,467,608 | 11,413,414 | 6,261,190 |
| All other [4] | lbs | | | | | | | | | | 64,581,733 |
| | dolls | | | | | | | 684,834 | 1,031,515 | 1,054,915 | 328,512 |
| Monazite sand and thorite | lbs | | | | | | | 1,221,309 | 4,598,926 | 3,187,221 | 1,606,668 |
| | dolls | | | | | | | 120,077 | 297,898 | 224,507 | 114,754 |
| Moss, seaweed, etc | dolls | | | | | | | 234,286 | 209,756 | 305,911 | 361,145 |
| Musical instruments, and parts of | dolls | 1,441,455 | 1,607,054 | 1,731,594 | 1,959,261 | 1,560,871 | 980,399 | 523,628 | 622,941 | 566,761 | 1,300,374 |
| Nickel: | | | | | | | | | | | |
| Ore and matte | gross tons | 28,519 | 23,993 | 33,101 | 37,623 | 29,564 | 45,798 | 59,741 | 61,053 | 59,621 | 23,057 |
| | nickel lbs | 32,050,032 | 29,545,967 | 42,168,769 | 47,194,101 | 35,006,770 | 56,352,582 | 72,611,492 | 75,510,793 | 73,193,205 | 29,303,228 |
| | dolls | 4,085,076 | 3,918,556 | 5,638,456 | 6,427,639 | 4,956,448 | 7,615,999 | 9,889,122 | 9,612,400 | 11,517,546 | 5,780,380 |
| Manufactures of | lbs | | | | | | | | | | 7,355,761 |
| | dolls | | | | | | | | | | 2,643,882 |
| Oil cake | lbs | | | | | | | 44,913,239 | 43,188,260 | 37,780,061 | 112,405,870 |
| | dolls | | | | | | | 522,502 | 539,687 | 1,764,574 | 2,370,827 |
| Oilcloth and linoleum for floors | sq. yds | 5,325,623 | | | | | | | | | |
| | dolls | 2,015,630 | | | | | | | | | |
| Linoleum | sq yds | | 4,500,693 | 4,448,844 | 3,344,205 | 3,622,121 | 1,539,514 | 677,771 | 234,841 | 387 | 116,140 |
| | dolls | | 1,953,172 | 1,919,809 | 1,641,030 | 1,691,296 | 721,088 | 388,579 | 141,875 | 652 | 123,577 |
| Oilcloth | sq. yds | | 377,554 | 191,014 | 280,888 | 263,838 | 145,471 | 41,455 | 5,025 | 93 | 9,353 |
| | dolls | | 74,737 | 42,085 | 58,300 | 48,880 | 27,493 | 12,119 | 1,918 | 44 | 5,638 |
| Oils: | | | | | | | | | | | |
| Animal | galls | 3,432,386 | 2,396,265 | 2,896,894 | 2,333,356 | | | | | | |
| | dolls | 1,200,744 | 977,610 | 882,270 | 834,588 | | | | | | |
| Cod and cod liver | galls | | | | | 1,893,103 | 1,613,859 | 1,463,014 | 2,215,693 | 1,191,926 | 1,387,901 |
| | dolls | | | | | 683,780 | 760,780 | 1,187,786 | 2,185,071 | 1,632,671 | 1,771,866 |
| All other | galls | | | | | 1,459,139 | 1,243,318 | 3,116,635 | 3,123,514 | 2,797,858 | 1,225,368 |
| | dolls | | | | | 463,538 | 411,773 | 1,251,650 | 1,177,308 | 2,234,883 | 1,173,324 |
| Total animal | galls | 3,432,386 | 2,396,265 | 2,896,894 | 2,333,356 | 3,352,242 | 2,857,177 | 4,579,649 | 5,339,207 | 3,989,784 | 2,613,269 |
| | dolls | 1,200,744 | 977,610 | 882,270 | 834,588 | 1,147,318 | 1,172,553 | 2,439,436 | 3,662,379 | 3,867,554 | 2,945,190 |
| Mineral | galls | 23,996,876 | 69,019,304 | | | | | | | | |
| | dolls | 1,425,902 | 2,406,581 | | | | | | | | |
| Crude | galls | | | 290,187,704 | 713,100,321 | 710,351,077 | 761,852,180 | 873,468,333 | 1,265,320,675 | 1,584,896,951 | 2,215,355,817 |
| | dolls | | | 4,656,317 | 10,944,780 | 10,023,097 | 10,387,553 | 12,574,266 | 16,255,279 | 21,319,464 | 26,356,306 |
| Refined— | | | | | | | | | | | |
| Benzine, gasoline, and naphtha | galls | | | 17,629,611 | 15,483,205 | 12,751,279 | 1,146,678 | 2,703,375 | 10,494,619 | 12,899,350 | 11,670,169 |
| | dolls | | | 1,218,383 | 1,472,026 | 1,120,633 | 38,756 | 185,286 | 1,411,453 | 1,921,895 | 1,783,916 |
| All other | galls | | | 1,948,615 | 2,776,997 | 1,344,553 | 706,840 | 14,682,142 | 48,342,321 | 37,800,865 | 47,745,102 |
| | dolls | | | 158,531 | 580,205 | 357,000 | 137,319 | 1,127,711 | 2,937,874 | 2,428,436 | 3,300,405 |
| Total mineral | galls | 23,996,876 | 69,019,304 | 309,765,930 | 731,360,523 | 724,446,909 | 763,705,698 | 890,853,850 | 1,324,157,615 | 1,635,597,145 | 2,274,771,088 |
| | dolls | 1,425,902 | 2,406,581 | 6,033,231 | 12,997,011 | 11,500,730 | 10,563,628 | 13,887,263 | 20,604,606 | 25,669,795 | 31,440,627 |

[1] Prior to 1914 cream is included under "All other articles."
[2] July 1 to Dec 31.
[3] Prior to 1912 the figures include "Aluminum, and manufactures thereof," and prior to 1913, "Electric lamps" of all kinds.
[4] Included under "All other articles" prior to 1916.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Oils—Continued. | | | | | | | | | | | |
| Vegetable— | | | | | | | | | | | |
| Expressed— | | | | | | | | | | | |
| Chinese nut | galls. | | | 5,704,944 | 5,678,278 | 4,018,254 | 4,530,091 | 7,686,593 | 5,478,798 | 5,695,751 | 7,180,346 |
| | dolls. | | | 2,828,532 | 2,370,143 | 1,502,710 | 1,483,515 | 3,977,141 | 4,006,143 | 6,386,576 | 8,120,529 |
| Cocoa butter, or butterine | lbs. | 3,978,608 | 4,542,498 | 4,748,949 | 4,413,323 | 1,244,144 | 24,561 | 558,148 | 815 | 3,049 | 1,460 |
| | dolls. | 842,810 | 1,276,351 | 1,238,444 | 1,223,159 | 348,516 | 7,866 | 181,957 | 193 | 872 | 530 |
| Coconut | lbs. | 52,810,352 | 48,494,351 | 46,719,748 | 72,195,622 | 58,012,425 | 63,165,102 | 64,349,308 | 163,091,003 | 356,088,738 | 281,063,213 |
| | dolls. | 4,072,709 | 3,925,641 | 3,864,650 | 6,257,848 | 5,147,154 | 5,334,271 | 6,816,685 | 18,852,789 | 44,290,112 | 35,380,099 |
| Cottonseed | lbs. | | | 2,160,051 | 11,406,831 | 16,016,557 | 11,675,427 | 16,597,785 | 13,826,028 | 18,372,867 | 27,805,784 |
| | dolls. | | | 117,337 | 724,144 | 869,267 | 488,241 | 954,714 | 1,211,878 | 2,215,299 | 3,672,984 |
| Hemp and rape seed | galls. | 1,312,893 | 1,321,963 | | | | | | | | |
| | dolls. | 565,622 | 619,368 | | | | | | | | |
| Linseed or flaxseed | galls. | | | 284,499 | 161,760 | 580,055 | 88,462 | 94,778 | 84,403 | 26,129 | 2,152,378 |
| | dolls. | | | 192,998 | 86,960 | 263,339 | 49,875 | 62,541 | 60,578 | 37,246 | 3,040,362 |
| Nut oil or oil of nuts | galls. | 7,954,346 | 5,790,751 | | | | | | | | |
| | dolls. | 3,359,146 | 2,719,537 | | | | | | | | |
| Olive, fit only for manufacturing or mechanical purposes | galls. | 818,685 | 483,820 | 759,237 | 563,809 | 747,917 | 631,501 | 844,595 | 596,815 | 357 | 282,454 |
| | dolls. | 472,965 | 331,720 | 469,444 | 368,814 | 474,611 | 438,628 | 681,423 | 569,534 | 140 | 435,190 |
| Olive, edible | galls. | 4,466,131 | 4,149,591 | 5,794,601 | 5,179,209 | 6,780,936 | 6,368,872 | 7,391,328 | 6,807,280 | 171,161 | 9,024,136 |
| | dolls. | 5,811,970 | 5,748,843 | 7,146,855 | 6,776,842 | 8,421,499 | 8,105,834 | 10,416,273 | 9,441,264 | 450,793 | 18,013,801 |
| Palm | lbs. | 87,430,368 | 45,748,406 | 52,770,579 | 54,071,864 | 49,092,150 | 34,399,130 | 29,270,063 | 34,257,396 | 20,993,085 | 41,817,945 |
| | dolls. | 5,756,501 | 3,238,166 | 3,443,069 | 3,631,134 | 3,155,054 | 2,169,208 | 2,457,376 | 3,561,025 | 1,651,241 | 4,317,324 |
| Palm kernel | lbs. | | | 27,681,291 | 27,745,730 | 21,089,142 | 5,312,367 | 4,323,735 | 306 | 34,164 | 1,929,493 |
| | dolls. | | | 2,138,821 | 2,445,449 | 1,869,003 | 391,813 | 412,707 | 31 | 4,855 | 142,523 |
| Peanut | galls. | | | 1,016,863 | 1,502,813 | 982,059 | 834,581 | 2,089,801 | 3,053,938 | 9,128,860 | 20,540,317 |
| | dolls. | | | 670,450 | 1,037,883 | 674,787 | 550,814 | 1,173,846 | 2,672,506 | 8,530,808 | 22,009,893 |
| Rape seed | galls. | | | 1,368,864 | 1,443,908 | 1,489,544 | 1,545,739 | 2,690,755 | 1,350,892 | 3,077,203 | 1,116,706 |
| | dolls. | | | 697,772 | 711,546 | 732,303 | 857,302 | 1,508,604 | 981,927 | 3,096,074 | 1,206,315 |
| Soya bean | lbs. | | | 24,958,865 | 14,221,277 | 12,554,948 | 21,335,213 | 145,409,269 | 264,925,782 | 335,984,148 | 195,808,421 |
| | dolls. | | | 1,361,294 | 692,957 | 657,231 | 931,791 | 8,212,738 | 21,191,262 | 38,454,730 | 24,019,226 |
| All other | dolls. | 6,389,206 | 6,072,141 | 336,135 | 411,922 | 341,244 | 153,392 | 632,402 | 866,500 | 2,505,595 | 2,558,259 |
| Total vegetable expressed | dolls. | 27,270,929 | 23,931,767 | 24,505,801 | 26,738,801 | 24,456,778 | 20,962,550 | 37,488,407 | 63,415,630 | 107,624,341 | 123,017,035 |
| Distilled and essential— | | | | | | | | | | | |
| Birch tar and cajèput | lbs. | | | | | | | | | | 16,747 |
| | dolls. | | | | | | | 27,089 | 24,822 | 29,970 | 13,444 |
| Lemon | lbs. | 411,138 | 368,259 | 383,559 | 370,754 | 486,371 | 476,161 | 623,831 | 569,936 | 587,969 | 607,286 |
| | dolls. | 311,602 | 308,638 | 510,593 | 820,943 | 896,541 | 418,588 | 493,610 | 434,997 | 436,080 | 612,033 |
| All other | dolls. | 2,135,114 | 2,567,804 | 3,606,048 | 3,998,978 | 2,089,126 | 2,409,948 | 2,815,016 | 3,915,905 | 2,765,433 | 6,328,590 |
| Total distilled and essential | dolls. | 2,446,716 | 2,876,442 | 4,116,641 | 4,819,921 | 2,985,667 | 2,828,536 | 3,335,715 | 4,375,724 | 3,231,483 | 6,954,067 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Oleo stearin [1] | lbs. | | | 9,177,907 | 7,052,141 | 4,029,657 | 1,718,473 | 648,675 | 5,555,448 | 1,556,781 | 2,358,446 |
| | dolls. | | | 905,075 | 667,516 | 348,483 | 153,987 | 53,282 | 936,561 | 250,122 | 475,156 |
| Paints, colors, and varnishes | dolls. | 2,034,775 | 1,969,563 | 2,061,909 | 2,159,823 | 2,252,837 | 1,566,340 | 2,248,645 | 1,233,104 | 864,230 | 1,236,881 |
| Paper stock, crude (except wood pulp): | | | | | | | | | | | |
| Rags (except woolen) | lbs. | 184,225,643 | 190,048,436 | 256,644,892 | 200,560,848 | 145,897,374 | 79,532,801 | 47,001,262 | 11,954,552 | 3,914,064 | 94,608,067 |
| | dolls. | 2,330,718 | 2,440,283 | 3,282,421 | 2,907,705 | 2,107,310 | 1,317,597 | 1,044,991 | 1,108,763 | 144,191 | 3,180,767 |
| All other | lbs. | | | | | | | | | | 125,781,957 |
| | dolls. | 3,131,257 | 2,970,976 | 3,645,485 | 4,816,958 | 5,244,999 | 2,767,348 | 3,923,471 | 4,505,302 | 2,620,006 | 4,003,788 |
| Total | lbs. | | | | | | | | | | 220,390,024 |
| | dolls. | 5,461,975 | 5,411,259 | 6,927,906 | 7,724,663 | 7,352,309 | 4,084,945 | 4,978,462 | 5,614,065 | 2,764,197 | 7,184,555 |
| Paper: | | | | | | | | | | | |
| Books, music, maps, engravings, etchings, photographs, etc. | dolls. | 6,113,994 | 6,680,720 | 6,657,342 | 6,108,747 | 6,450,847 | 4,266,287 | 4,729,433 | 4,569,879 | 2,915,223 | 4,859,601 |
| Decalcomania paper, not printed | dolls. | | | | | | | 110,679 | 148,668 | 144,369 | 121,115 |
| Lithographic labels and prints (except post cards) | lbs. | | | | | | | | | | 240,465 |
| | dolls. | 2,693,578 | 2,461,414 | 1,835,116 | 1,697,394 | 1,532,132 | 677,257 | 451,798 | 303,850 | 218,731 | 237,386 |
| Paper hangings | dolls. | 337,671 | 817,700 | 874,621 | 1,067,570 | 704,121 | 384,643 | 320,499 | 281,906 | 143,449 | 101,326 |
| Photographic | lbs. | | | | | | | | | | 303,525 |
| | dolls. | 968,219 | 959,985 | 1,147,084 | 1,274,819 | 1,121,866 | 1,284,096 | 733,530 | 676,652 | 211,061 | 143,279 |
| Printing paper for books and newspapers | lbs. | 115,301,910 | | | | | | | | | |
| | dolls. | 2,317,927 | | | | | | | | | |
| Valued at not above 5 cents per pound [2] | lbs. | | 111,660,615 | 171,186,402 | 439,687,195 | 630,950,295 | 736,817,721 | 936,460,899 | 1,118,225,912 | 1,192,540,059 | 1,255,468,758 |
| | dolls. | | 2,096,105 | 3,262,778 | 8,549,062 | 12,189,792 | 14,138,651 | 18,527,748 | 30,929,628 | 35,023,161 | 43,674,294 |
| All other | lbs. | | 7,376,598 | 5,597,094 | 6,758,490 | 5,752,447 | 2,395,755 | 1,259,761 | 412,091 | 182,995 | 158,994 |
| | dolls. | | 534,250 | 292,242 | 371,328 | 261,616 | 161,703 | 119,802 | 67,931 | 42,633 | 58,119 |
| Post cards, souvenir | dolls. | 487,758 | 389,756 | 501,739 | 506,558 | 348,552 | 66,114 | 23,579 | 58,302 | 24,904 | 34,320 |
| Pulp board in rolls, not laminated | lbs. | | | | | | | | | | 88,922,149 |
| | dolls. | | | | | | | | | | 2,270,353 |
| Surface coated | lbs. | 6,095,937 | 4,956,786 | 4,492,281 | 5,144,842 | 6,830,868 | 3,492,713 | 1,173,348 | 505,504 | 221,650 | 134,418 |
| | dolls. | 628,201 | 566,503 | 576,475 | 555,325 | 574,864 | 283,931 | 139,034 | 96,090 | 55,119 | 54,100 |
| Wrapping | lbs. | | | | | 41,080,659 | 22,208,212 | 7,103,661 | 6,661,518 | 7,942,134 | 4,802,497 |
| | dolls. | | | 846,500 | 735,857 | 1,156,591 | 626,661 | 280,952 | 456,752 | 541,866 | 406,570 |
| All other | dolls. | 5,041,538 | 3,606,426 | 2,729,980 | 3,493,137 | 3,264,090 | 2,576,351 | 2,752,944 | 4,144,126 | 3,433,264 | 1,638,711 |
| Total | dolls. | 18,588,886 | 18,112,859 | 18,723,877 | 24,359,827 | 27,604,771 | 24,465,694 | 28,189,998 | 11,734,084 | 42,753,780 | 53,602,174 |
| Paraffin (except oil) | lbs. | | | | | | | 9,258,115 | 9,708,694 | 5,647,118 | 9,883,180 |
| | dolls. | | | | | | | 510,689 | 638,700 | 562,386 | 973,521 |
| Pencils and pencil leads | gross. | | | | | | | | | | 75,194 |
| | dolls. | 517,110 | 551,488 | 535,057 | 599,399 | 566,902 | 279,407 | 82,835 | 2,873 | 6,569 | 35,118 |
| Penholders and pens, including fountain and stylographic pens | gross. | | | | | | | | | | 595,199 |
| | dolls. | | | | | | | 180,407 | 186,100 | 204,676 | 296,988 |
| Perfumeries, cosmetics, and all toilet preparations | dolls. | 1,487,952 | 1,518,251 | 1,810,000 | 2,043,918 | 2,359,910 | 2,699,988 | 3,371,363 | 3,851,224 | 3,179,749 | 4,972,541 |
| Phonographs, graphophones, etc., and parts of | dolls. | | | | | | | 348,658 | 432,076 | 312,966 | 558,253 |

[1] Prior to 1912 returned under "Stearin from animal fats," which for those years is included under "All other articles."
[2] Prior to Sept. 8, 1916, includes only paper valued at not above 2½ cents per pound.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Photographic goods.....dolls.. | 749,210 | 1,100,721 | 1,550,184 | 1,[illegible] | 2,715,[illegible] | 1,393,620 | 1,267,969 | 1,742,966 | 1,152,611 | 1,685,177 |
| Pipes and smokers' articles.....dolls.. | 1,283,401 | 1,497,127 | 1,409,961 | | | | | | | |
| Cigarette books, covers, and paper..dolls.. | | | | [illegible] | [illegible] | 1,027,509 | 2,359,219 | 5,905,462 | 8,830,018 | 6,124,059 |
| Pipes and other smokers' articles...dolls.. | | | | 572,927 | [illegible] | 190,765 | 125,473 | 371,713 | 192,334 | 191,999 |
| Plants, trees, shrubs, and vines | | | | | | | | | | |
| Bulbs, bulbous roots or corms, cultivated for their flowers or foliage M..... | | | 297,279 | [illegible] | [illegible] | 236,205 | 309,763 | 223,564 | 103,666 | 147,843 |
| Bulbs, bulbous roots or corms, cultivated for their flowers or foliage dolls. | 1,553,115 | 1,817,292 | 1,858,574 | [illegible] | [illegible] | 2,186,820 | 2,987,258 | 2,613,710 | 1,572,522 | 3,465,602 |
| Stocks, cuttings, and seedlings.....dolls.. | | | | | | | | | | 707,492 |
| All other.....dolls.. | 1,104,124 | 1,234,887 | 1,315,658 | [illegible] | [illegible] | 1,355,508 | 1,558,342 | 507,891 | 434,563 | 245,572 |
| Total.....dolls.. | 2,657,239 | 3,052,179 | 3,174,232 | [illegible] | [illegible] | 3,542,328 | 4,545,600 | 3,121,601 | 2,007,085 | 4,418,666 |
| Plaster rock or gypsum, crude.....tons.. | | | | | | | 237,356 | 227,758 | 50,289 | 162,632 |
| Plaster rock or gypsum, crude.....dolls. | | | | | | | 347,385 | 375,152 | 125,032 | 338,351 |
| Platinum.....oz. troy.. | 120,478 | | | | | | | | | |
| Platinum.....dolls..... | 3,320,699 | 4,782,350 | | | | | | | | |
| Unmanufactured [1].....oz. troy.. | | | 44,302 | [illegible] | [illegible] | 55,729 | 41,236 | 26,146 | 45,833 | 47,947 |
| Unmanufactured [1].....dolls..... | | | 1,716,630 | [illegible] | 1,154,955 | 2,077,536 | 2,506,531 | 2,095,390 | 4,144,740 | 4,556,353 |
| Manufactures of— | | | | | | | | | | |
| Ingots, bars, plates, etc [1].....oz. troy.. | | | 60,381 | [illegible] | [illegible] | 5,708 | 12,248 | 4,170 | 9,129 | 6,603 |
| Ingots, bars, plates, etc [1].....dolls ..... | | | 2,617,858 | [illegible] | [illegible] | 262,940 | 631,865 | 319,383 | 805,015 | 672,956 |
| Vases, retorts, etc., for chemical use [2].....oz. troy.. | | | | | | | | | | 22 |
| Vases, retorts, etc., for chemical use [2].....dolls ..... | | | 159,995 | [illegible] | [illegible] | 71,532 | 18,923 | 382 | | 2,672 |
| All other.....dolls.. | | | | | | | | | 11,225 | 14,541 |
| Total.....dolls. | 3,320,699 | 4,782,350 | 4,494,183 | [illegible] | [illegible] | 2,412,008 | 3,157,319 | 2,415,155 | 4,963,980 | 5,246,522 |
| Plumbago or graphite.....tons.. | 22,594 | 18,483 | 22,895 | [illegible] | [illegible] | 20,605 | 38,408 | 38,044 | 17,409 | 23,773 |
| Plumbago or graphite.....dolls.. | 1,872,592 | 1,495,729 | 1,709,337 | [illegible] | [illegible] | 2,241,163 | 7,279,884 | 8,961,988 | 3,092,475 | 2,978,096 |
| Precious stones: | | | | | | | | | | |
| Diamonds— | | | | | | | | | | |
| Glaziers' and engravers', unset, and miners [3].....carats.. | | | | | | | | | | 25,279 |
| Glaziers' and engravers', unset, and miners [3].....dolls... | | | | | | | 840,735 | 1,098,102 | 718,397 | 984,381 |
| Uncut.....carats.. | | | | | | | | | | 299,797 |
| Uncut.....dolls... | 9,204,134 | 9,854,152 | 9,863,770 | [illegible] | [illegible] | 7,047,945 | 11,264,704 | 13,091,582 | 12,605,526 | 20,315,758 |
| Cut, but not set.....carats.. | | | | | | | | | | 525,559 |
| Cut, but not set.....dolls... | 25,672,639 | 35,705,563 | 22,876,042 | [illegible] | [illegible] | 13,140,548 | 24,276,882 | 18,416,570 | 7,761,810 | 64,222,947 |
| Pearls and parts of, not strung or set [4].dolls. | 464,712 | 1,387,689 | 5,139,406 | [illegible] | 2,142,221 | 4,309,837 | 11,972,018 | 4,898,406 | 722,981 | 11,541,000 |
| Other precious stones uncut, and bort, [5].....dolls.. | 222,513 | 109,241 | 115,812 | [illegible] | 32,096 | 103,123 | 257,494 | 482,224 | 604,550 | 1,623,522 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Other precious and semiprecious stones, cut, but not set | dolls | 6,751,832 | 5,106,519 | 3,342,219 | 2,740,804 | 1,630,715 | 1,021,221 | 2,143,543 | 1,752,384 | 968,094 | 5,00[illegible],032 |
| Imitation precious stones | dolls | | | 1,215,471 | 1,299,145 | 961,082 | 898,665 | 834,704 | 1,167,399 | 890,642 | 1,579,903 |
| Total | dolls | 42,315,830 | 42,163,164 | 42,552,720 | 46,560,608 | 19,764,987 | 26,521,339 | 51,590,080 | 40,906,667 | 24,272,000 | 105,273,543 |
| Rennets, raw or prepared | lbs | | | | | | | | | | 102,686 |
| | dolls | | | | | | | 24,681 | 21,884 | 78,590 | 146,542 |
| Salt | 100 lbs | 2,850,992 | 2,755,166 | 2,727,814 | 3,012,020 | 2,615,046 | 2,471,520 | 2,439,339 | 1,316,800 | 806,292 | 1,256,422 |
| | dolls | 388,015 | 378,083 | 361,664 | 416,375 | 385,752 | 366,475 | 342,588 | 280,135 | 284,032 | 324,402 |
| Seeds | | | | | | | | | | | |
| Castor beans or seeds | bush | 596,126 | 855,899 | 1,061,768 | 844,176 | 928,322 | 855,315 | 1,034,822 | 1,041,017 | 638,248 | 1,208,266 |
| | dolls | 736,092 | 1,005,423 | 1,207,800 | 933,764 | 1,022,074 | 933,628 | 1,560,122 | 1,829,481 | 1,757,136 | 3,671,943 |
| Flaxseed or linseed | bush | 9,158,779 | 7,480,115 | 7,833,180 | 6,580,154 | 9,246,530 | 14,696,623 | 13,098,004 | 9,394,287 | 12,974,476 | 14,036,184 |
| | dolls | 18,007,305 | 14,729,435 | 14,232,551 | 7,834,730 | 12,084,970 | 18,638,658 | 20,438,408 | 25,445,704 | 32,993,739 | 44,360,095 |
| Grass— | | | | | | | | | | | |
| Clover | lbs | 17,505,279 | 28,933,719 | 36,818,802 | | | | | | | |
| | dolls | 2,048,031 | 3,782,799 | 5,600,825 | | | | | | | |
| Red | lbs | | | | 4,488,340 | 5,404,756 | 13,302,105 | 30,159,880 | 3,966,685 | 931,307 | 7,025,591 |
| | dolls | | | | 625,803 | 700,665 | 1,713,571 | 4,458,631 | 671,827 | 176,111 | 2,410,056 |
| All other [6] | lbs | | | | 19,268,929 | 19,236,991 | 10,278,593 | 10,773,900 | 7,914,323 | 8,588,659 | 18,016,407 |
| | dolls | | | | 1,677,534 | 1,555,008 | 963,663 | 1,267,634 | 1,133,945 | 1,908,173 | 4,991,908 |
| Total clover seed | lbs | 17,505,279 | 28,933,719 | 36,818,802 | 23,757,269 | 24,641,747 | 23,580,698 | 40,933,780 | 11,881,008 | 9,519,966 | 25,041,998 |
| | dolls | 2,048,031 | 3,782,799 | 5,600,825 | 2,303,337 | 2,255,673 | 2,677,234 | 5,726,265 | 1,805,772 | 2,084,284 | 7,401,964 |
| All other grass seed | lbs | | | 24,341,367 | 24,969,338 | 33,164,631 | 24,980,446 | 10,204,444 | 6,277,510 | 6,076,098 | 15,609,926 |
| | dolls | | | 1,690,036 | 1,627,540 | 1,427,458 | 1,074,916 | 967,628 | 514,243 | 568,632 | |
| Mustard | lbs | | | | | | | | | | 11,226,213 |
| | dolls | | | | | | | | | | 1,259,931 |
| Sugar beet | lbs | 11,221,204 | 11,025,531 | 9,854,894 | 17,644,721 | 17,557,062 | 4,029,022 | 19,024,829 | 15,422,076 | 4,297,376 | 9,830,008 |
| | dolls | 737,450 | 779,860 | 965,724 | 1,254,743 | 1,591,147 | 404,991 | 1,988,247 | 3,809,811 | 1,341,068 | 2,137,091 |
| All other seeds | dolls | 3,548,064 | 3,834,397 | 2,790,689 | 3,188,134 | 3,141,653 | 3,832,347 | 4,378,987 | 6,552,887 | 6,446,384 | 7,756,517 |
| Total | dolls | 25,076,942 | 24,131,914 | 26,487,625 | 17,142,248 | 21,522,975 | 27,561,774 | 35,059,657 | 40,017,898 | 45,191,243 | 69,192,995 |
| Shells: | | | | | | | | | | | |
| Unmanufactured— | | | | | | | | | | | |
| Mother-of-pearl | lbs | | | | | | | | | | 5,772,977 |
| | dolls | 1,198,896 | 1,534,959 | 1,510,709 | 1,059,756 | 1,103,487 | 1,278,924 | 1,851,807 | 2,271,315 | 1,717,820 | 1,669,904 |
| All other | lbs | | | | | | | | | | 2,195,821 |
| | dolls | 562,335 | 505,876 | 699,063 | 665,075 | 419,163 | 371,400 | 307,908 | 185,595 | 310,746 | 494,528 |

[1] In 1910 and 1911 "Ingots, bars, etc.," were included under "Unmanufactured."
[2] Prior to 1912 included under "All other articles."
[3] Prior to 1916 included under "All other articles."
[4] Last six months. During the first six months included under "Other precious stones and semiprecious stones, cut, but not set."
[5] Prior to 1916 bort is included in "All other articles."
[6] Included under "All other seeds" prior to 1913.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silk: | | | | | | | | | | | |
| Cocoons | lbs. | | | 158,398 | | 43,665 | 160,462 | 68,601 | 103,017 | 220,250 | 852,474 |
| | dolls. | | | 55,653 | | 28,161 | 109,761 | 62,051 | 99,871 | 297,296 | 486,636 |
| Raw, in skeins, reeled from the cocoon, or rereeled | lbs. | 21,563,782 | 20,904,703 | 24,766,835 | 27,978,805 | 25,650,383 | 30,978,645 | 32,454,740 | 36,502,831 | 32,865,453 | 44,816,918 |
| | dolls. | 68,102,732 | 66,951,146 | 77,401,931 | 89,770,070 | 89,784,221 | 91,608,669 | 144,756,763 | 184,283,183 | 180,209,537 | 329,338,872 |
| Waste | lbs. | 3,692,387 | 5,066,603 | 4,660,856 | 6,217,857 | 5,092,556 | 5,986,566 | 8,348,502 | 6,822,409 | 15,635,266 | 9,852,980 |
| | dolls. | 1,924,262 | 2,302,393 | 2,338,478 | 3,045,141 | 2,759,436 | 3,040,494 | 4,965,808 | 5,369,856 | 13,691,765 | 12,061,268 |
| Total unmanufactured | lbs. | | | 29,586,089 | 34,196,662 | 30,786,604 | 37,125,673 | 40,871,843 | 43,428,257 | 48,720,969 | 55,522,372 |
| | dolls. | 70,026,994 | 69,253,539 | 79,796,062 | 92,815,211 | 92,571,818 | 94,758,924 | 149,784,622 | 189,752,910 | 194,198,598 | 341,886,776 |
| Manufactures of— | | | | | | | | | | | |
| Spun silk or schappe silk yarn | lbs. | 3,384,401 | 3,294,875 | 3,506,015 | 3,229,509 | 2,704,357 | 2,449,704 | 3,517,611 | 4,036,959 | 2,176,846 | 2,040,287 |
| | dolls. | 5,674,288 | 5,803,136 | 6,082,761 | 5,856,631 | 5,279,327 | 4,230,373 | 8,506,922 | 11,194,677 | 6,912,810 | 9,057,827 |
| Bandings, beltings, bindings, etc. | dolls. | 699,449 | 559,006 | 515,140 | 584,912 | 311,400 | 195,957 | 128,035 | 169,829 | 81,716 | 76,676 |
| Bolting cloths | yds. | | | | | | | | | | 150,886 |
| | dolls. | | | 252,687 | 274,874 | 238,348 | 286,232 | 360,095 | 656,861 | 1,119,543 | 589,621 |
| Fabrics woven in the piece | lbs. | | | | | | | | | | 2,863,125 |
| | dolls. | 9,747,167 | 7,885,896 | 6,814,453 | 9,843,637 | 10,652,683 | 10,018,658 | 14,445,307 | 17,465,555 | 12,583,465 | 29,264,585 |
| Handkerchiefs or mufflers | doz. | | | | | | | | | | 1,711,912 |
| | dolls. | | | | | | | | | | 1,651,159 |
| Laces and embroideries, etc., and articles made thereof (except wearing apparel) | dolls. | 4,488,040 | 3,343,903 | 3,733,139 | 4,089,137 | 3,597,233 | 3,264,527 | 5,561,641 | 3,025,135 | 2,400,669 | |
| Veils and veilings | dolls. | | | | | | | | | | 2,299,066 |
| Other laces, embroideries, etc. | dolls. | | | | | | | | | | 2,762,108 |
| Plushes, velvets, and other pile fabrics | lbs. | 701,438 | 621,317 | 707,844 | 899,226 | 686,084 | | 309,569 | 171,506 | 46,955 | 199,332 |
| | dolls. | 2,690,484 | 2,365,950 | 2,716,249 | 3,766,609 | 2,468,418 | 1,312,684 | 1,545,447 | 1,042,205 | 278,036 | 1,115,822 |
| Ribbons, not over 12 inches in width | yds. | | | | | | | | | | 1,198,128 |
| | dolls. | 696,929 | 642,477 | 515,107 | 1,911,398 | 2,317,716 | 1,574,226 | 227,131 | 147,112 | 95,297 | 182,052 |
| Wearing apparel | dolls. | 5,740,189 | 4,516,385 | 4,173,796 | 4,316,274 | 3,020,743 | 2,675,480 | 3,124,692 | 2,856,025 | 2,018,341 | 4,266,212 |
| All other | dolls. | 2,417,111 | 903,820 | 893,663 | 1,132,827 | 2,074,272 | 1,581,706 | 3,191,725 | 3,160,722 | 2,964,796 | 3,435,688 |
| Total manufactures of | dolls. | 32,153,657 | 26,020,573 | 25,697,600 | 31,776,299 | 29,960,140 | 25,139,843 | 37,090,995 | 39,718,121 | 28,454,673 | 54,700,816 |
| Silk, artificial:[1] | | | | | | | | | | | |
| Yarns, threads, and filaments | lbs. | | | 1,560,566 | 2,304,795 | 2,923,356 | 2,718,689 | 836,980 | 552,244 | 93,099 | 1,148,513 |
| | dolls. | 1,730,841 | 3,117,302 | 1,868,815 | 2,876,573 | 3,654,769 | 3,296,680 | 1,633,373 | 1,406,535 | 250,452 | 4,668,238 |
| All other manufactures of | dolls. | | | 979,173 | 655,453 | 412,459 | 143,676 | 243,946 | 184,038 | 81,803 | 268,106 |
| Soap | | | | | | | | | | | |
| Castile[2] | lbs. | 5,156,211 | 4,444,303 | 5,380,527 | 4,531,605 | 4,288,984 | 3,522,342 | 2,737,827 | 2,080,729 | 822,988 | 1,492,221 |
| | dolls. | 527,121 | 371,810 | 407,671 | 348,618 | 344,911 | 310,687 | 326,469 | 285,225 | 114,552 | 236,437 |
| All other | lbs. | | | | | | | | | | 665,029 |
| | dolls. | 297,573 | 437,217 | 411,181 | 402,495 | 503,447 | 282,189 | 269,741 | 271,283 | 170,889 | 179,515 |
| Total | lbs. | | | | | | | | | | 2,157,250 |
| | dolls. | 824,694 | 809,027 | 818,852 | 750,513 | 848,358 | 592,876 | 596,210 | 556,508 | 285,441 | 415,952 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Spices: | | | | | | | | | | | |
| Capsicum— | | | | | | | | | | | |
| Unground | lbs. | | | | | | | | | | 1,160,592 |
| | dolls. | | | | | | | | | | 153,900 |
| Ground | lbs. | | | | | | | | | | 1,561,212 |
| | dolls. | | | | | | | | | | 500,890 |
| Cassia and cassia vera, unground | lbs. | | | 6,002,709 | 6,176,602 | 6,261,851 | 6,288,260 | 10,724,813 | 8,951,396 | 12,571,074 | 8,710,112 |
| | dolls. | | | 483,472 | 443,265 | 370,414 | 339,948 | 753,861 | 824,661 | 1,145,035 | 878,415 |
| Cloves, unground | lbs. | | | | | | | | | | 6,150,431 |
| | dolls. | | | | | | | | | | 1,522,802 |
| Ginger root, unground, not preserved | lbs. | | | 6,309,967 | 7,269,978 | 3,528,142 | 4,329,569 | 6,079,503 | 3,793,293 | 5,691,046 | 4,374,217 |
| | dolls. | | | 381,422 | 368,195 | 152,324 | 226,994 | 477,289 | 362,955 | 511,808 | 520,949 |
| Mustard ground or prepared | lbs. | | | | | | | | | | 1,500,357 |
| | dolls. | | | | | | | | | | 797,118 |
| Nutmegs, unground | lbs. | | | | | | | | | | 4,098,506 |
| | dolls. | | | | | | | | | | 754,234 |
| Pepper, black or white, unground | lbs. | 21,474,612 | 20,458,797 | 26,805,240 | 24,185,660 | 25,297,726 | 33,198,661 | 32,605,823 | 35,829,674 | 48,869,467 | 22,826,245 |
| | dolls. | 1,568,808 | 1,733,731 | 2,911,535 | 2,465,010 | 2,475,998 | 3,427,205 | 4,400,211 | 5,460,478 | 8,042,814 | 3,703,443 |
| All other spices | lbs. | 30,820,625 | 37,947,819 | 24,299,809 | 20,907,529 | 19,577,958 | 22,498,013 | 27,840,795 | 26,232,042 | 23,718,831 | 6,060,164 |
| | dolls. | 2,736,245 | 3,510,045 | 2,507,809 | 2,271,614 | 2,280,152 | 2,432,062 | 3,535,419 | 3,785,380 | 4,399,341 | 971,885 |
| Total | lbs. | 52,295,237 | 58,406,616 | 63,414,725 | 58,539,769 | 54,665,677 | 66,314,503 | 77,250,934 | 74,806,405 | 90,850,418 | 56,441,836 |
| | dolls. | 4,305,653 | 5,243,776 | 6,284,238 | 5,548,084 | 5,278,888 | 6,426,209 | 9,166,780 | 10,433,469 | 14,098,998 | 9,803,636 |
| Spirits, wines, malt liquors, and other beverages: | | | | | | | | | | | |
| Malt liquors— | | | | | | | | | | | |
| In bottles or jugs | galls. | 1,924,497 | 1,832,950 | 1,558,188 | 1,281,017 | 1,033,749 | 716,027 | 863,261 | 471,362 | 142,965 | 8 |
| | dolls. | 1,742,568 | 1,758,575 | 1,483,248 | 1,214,522 | 990,117 | 683,519 | 884,626 | 593,104 | 202,535 | 9 |
| In other coverings | galls. | 5,197,368 | 5,612,632 | 5,712,602 | 6,294,552 | 4,773,599 | 1,519,015 | 1,766,303 | 1,110,000 | 208,268 | ..... |
| | dolls. | 1,570,025 | 1,700,471 | 1,765,793 | 1,925,998 | 1,450,836 | 516,237 | 677,172 | 531,596 | 134,389 | ..... |
| Total malt liquors | galls. | 7,121,865 | 7,445,582 | 7,270,790 | 7,575,569 | 5,807,348 | 2,235,042 | 2,629,564 | 1,581,362 | 351,233 | 8 |
| | dolls. | 3,312,593 | 3,459,046 | 3,249,141 | 3,140,520 | 2,440,953 | 1,199,756 | 1,561,798 | 1,124,700 | 336,924 | 9 |
| Spirits, distilled— | | | | | | | | | | | |
| Brandy | pf. galls. | 280,342 | 482,577 | 576,631 | 615,863 | 510,725 | 366,632 | 537,109 | 456,271 | 2,423 | 224 |
| | dolls. | 657,758 | 1,243,289 | 1,548,237 | 1,634,047 | 1,347,214 | 976,038 | 1,644,001 | 2,022,975 | 15,083 | 728 |
| Cordials, liqueurs, etc. | pf. galls. | ..... | ..... | 639,537 | 522,603 | 446,724 | 315,580 | 355,354 | 285,805 | 28,181 | ..... |
| | dolls. | ..... | ..... | 1,296,106 | 1,102,604 | 938,635 | 683,409 | 887,417 | 703,082 | 112,340 | ..... |
| Gin | pf. galls. | 1,442,144 | 759,520 | 891,529 | 1,068,519 | 925,362 | 711,669 | 536,328 | 241,071 | 294 | ..... |
| | dolls. | 1,159,353 | 865,444 | 961,472 | 1,061,673 | 860,590 | 696,636 | 565,926 | 491,069 | 361 | ..... |
| Whisky | pf. galls. | 1,223,229 | 1,326,648 | 1,485,025 | 1,542,360 | 1,546,977 | 1,259,778 | 1,906,349 | 1,643,314 | 6,326 | ..... |
| | dolls. | 2,527,717 | 2,718,400 | 3,083,666 | 3,133,025 | 3,090,011 | 2,541,471 | 4,375,721 | 4,839,366 | 18,584 | ..... |
| All other | pf. galls. | 1,146,929 | 794,781 | 400,417 | 394,487 | 365,243 | 507,277 | 441,898 | 380,492 | 14,808 | 2,964 |
| | dolls. | 1,769,173 | 1,132,544 | 358,891 | 353,806 | 349,605 | 323,531 | 477,858 | 537,596 | 11,740 | 2,330 |
| Total spirits, distilled | pf. galls. | 4,092,644 | 3,364,526 | 3,993,139 | 4,143,832 | 3,795,031 | 3,160,936 | 3,777,038 | 3,006,953 | 52,032 | 3,188 |
| | dolls. | 6,113,984 | 5,959,677 | 7,247,772 | 7,285,155 | 6,586,055 | 5,221,085 | 7,950,923 | 8,594,082 | 158,108 | 3,058 |

[1] Prior to 1911 included mostly under "Silk, and manufactures of."
[2] Prior to 1913 includes medicinal or medicated.

No. 287.—Merchandise Imported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Spirits, wines, malt liquors, and other beverages—Continued. | | | | | | | | | | |
| Wines— | | | | | | | | | | |
| Champagne and other sparkling ... doz qts | 258,176 | 252,205 | 282,015 | 289,864 | 144,245 | 140,985 | 239,444 | 170,687 | 68,313 | 9,274 |
| Champagne and other sparkling ... dolls | 4,132,690 | 4,207,917 | 4,666,136 | 4,710,730 | 2,471,856 | 2,472,624 | 4,078,773 | 3,011,589 | 1,264,099 | 211,162 |
| Still wines— | | | | | | | | | | |
| In casks ... galls | 7,056,967 | 3,627,227 | 4,253,284 | 4,737,797 | 4,792,047 | 3,183,899 | 3,385,545 | 2,944,812 | 1,918,813 | 215,481 |
| In casks ... dolls | 3,645,432 | 2,274,345 | 2,636,663 | 2,772,340 | 2,423,838 | 1,690,287 | 2,483,729 | 2,576,219 | 1,919,431 | 223,689 |
| In other coverings ... doz qts | 774,894 | 491,780 | 656,281 | 740,373 | 712,494 | 430,064 | 619,658 | 496,791 | 224,525 | 12,128 |
| In other coverings ... dolls | 2,848,945 | 2,134,272 | 2,647,358 | 2,973,513 | 2,696,673 | 1,604,022 | 2,660,041 | 2,484,149 | 1,335,528 | 78,738 |
| Total wines ... dolls | 10,627,067 | 8,616,534 | 9,950,157 | 10,456,583 | 7,592,367 | 5,766,933 | 9,222,543 | 8,071,957 | 4,519,058 | 513,589 |
| Total spirits, wines, and malt liquors ... dolls | 20,053,644 | 18,035,257 | 20,447,070 | 20,882,258 | 16,619,375 | 12,187,774 | 18,735,264 | 17,790,739 | 5,014,090 | 516,656 |
| Other beverages— | | | | | | | | | | |
| Mineral waters, natural and artificial ... doz. qts | 1,172,539 | 1,311,440 | 1,244,597 | 1,187,621 | 951,228 | 536,136 | 574,480 | 218,915 | 188,960 | 83,965 |
| Mineral waters, natural and artificial ... dolls | 961,686 | 1,067,502 | 966,921 | 992,526 | 874,094 | 550,071 | 626,797 | 266,039 | 242,754 | 133,286 |
| All other ... dolls | 411,122 | 589,136 | 536,687 | 564,841 | 483,001 | 438,108 | 580,777 | 373,582 | 60,810 | 148,633 |
| Sponges ... dolls | | | | | | 510,443 | 605,592 | 639,905 | 528,992 | 735,326 |
| Starch ... lbs | | | | | | 2,556,151 | 5,538,309 | 25,347,966 | 26,431,150 | 2,612,223 |
| Starch ... dolls | | | | | | 97,339 | 266,583 | 1,309,169 | 2,108,260 | 242,909 |
| Stone: | | | | | | | | | | |
| Flint and flint stones, unground ... tons | | | | | | | | | | 17,677 |
| Flint and flint stones, unground ... dolls | | | 292,052 | 319,509 | 479,146 | 273,769 | 313,120 | 195,977 | 127,808 | 250,096 |
| Lithographic stones not engraved ... dolls | | | 88,994 | 70,982 | 49,177 | 12,703 | 983 | | 32,994 | 216,293 |
| Marble, breccia, and onyx ... dolls | 1,550,398 | 1,352,110 | 1,450,348 | 1,378,851 | 1,166,111 | 647,843 | 737,688 | 567,840 | 268,466 | |
| Block, rough, or squared ... cu ft | | | | | | | | | | 211,074 |
| Block, rough, or squared ... dolls | | | | | | | | | | 597,593 |
| Manufactures of ... dolls | | | | | | | | | | 82,529 |
| All other stone ... dolls | 361,251 | 583,663 | 510,628 | 510,146 | 444,820 | 405,952 | 323,343 | 222,731 | 135,286 | 219,587 |
| Total ... dolls | 1,911,649 | 1,935,773 | 2,232,022 | 2,279,488 | 2,139,254 | 1,340,267 | 1,375,134 | 986,548 | 564,554 | 1,366,098 |
| Straw and grass, manufactures of ... dolls | 709,949 | 822,898 | 885,063 | 1,111,008 | 392,449 | 285,500 | 406,173 | 457,220 | 204,358 | 362,701 |
| Sugar and molasses: | | | | | | | | | | |
| Molasses ... galls | 28,417,199 | 24,453,890 | 32,317,720 | 39,853,492 | 59,559,551 | 77,836,994 | 97,242,505 | 126,778,330 | 141,339,184 | 120,125,795 |
| Molasses ... dolls | 1,206,839 | 1,086,189 | 1,373,993 | 1,701,091 | 1,747,988 | 2,120,430 | 7,705,469 | 10,182,443 | 10,424,174 | 4,159,079 |
| Sugar— | | | | | | | | | | |
| Beet ... lbs | 1,148 | 31,173,547 | 147,741,494 | 35,928,676 | 1,496,259 | 727,584 | 950 | 29,217 | 380 | 1,180 |
| Beet ... dolls | 43 | 832,521 | 3,439,013 | 760,578 | 45,899 | 24,343 | 79 | 1,481 | 35 | 108 |
| Cane ... lbs | 4,190,834,319 | 4,098,516,178 | 4,163,764,123 | 4,721,851,905 | 5,414,627,909 | 5,283,775,870 | 5,529,643,619 | 4,940,603,461 | 5,166,840,872 | 7,019,690,475 |
| Cane ... dolls | 113,661,811 | 99,353,455 | 114,756,614 | 95,126,601 | 127,019,294 | 179,051,637 | 227,318,738 | 221,988,285 | 241,390,194 | 393,170,660 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Maple, and maple sirup [1] | lbs. | | | | | 1,870,961 | 1,714,833 | 2,677,289 | 3,456,756 | 4,135,067 | 3,928,301 |
| | dolls. | | | | | 153,191 | 171,700 | 286,525 | 495,382 | 875,201 | 1,109,666 |
| Refined (above No. 16, Dutch standard in color), and maple sugar and sirup | lbs. | 4,241,711 | 4,516,618 | 5,469,621 | 4,233,375 | | | | | | |
| | dolls. | 226,817 | 223,663 | 280,212 | 242,292 | | | | | | |
| Total sugar | lbs. | 4,195,077,178 | 4,134,206,343 | 4,316,975,238 | 4,762,013,956 | 5,417,995,129 | 5,286,218,287 | 5,532,321,858 | 4,944,089,434 | 5,170,976,319 | 7,023,619,956 |
| | dolls. | 113,888,671 | 109,439,639 | 118,475,839 | 97,129,471 | 127,218,384 | 179,247,680 | 227,605,342 | 222,485,148 | 242,265,430 | 394,280,434 |
| Sugar candy and confectionery | lbs. | | | | | | | 766,746 | 378,483 | 159,058 | 837,190 |
| | dolls. | | | | | | | 127,856 | 76,218 | 25,981 | 195,464 |
| Sulphur ore as pyrites, containing in excess of 25 per cent of sulphur | tons. | 806,599 | 1,001,044 | 964,478 | 848,674 | 977,372 | 974,616 | 1,244,519 | 967,340 | 498,786 | 388,973 |
| | dolls. | 2,773,627 | 3,788,632 | 3,860,738 | 3,611,136 | 4,706,383 | 4,817,977 | 6,728,318 | 5,981,457 | 2,767,448 | 2,176,565 |
| Talc, ground or prepared | lbs. | | | | | | | 33,364,896 | 32,263,255 | 25,394,835 | 25,945,450 |
| | dolls. | | | | | | | 218,180 | 257,454 | 251,102 | 250,248 |
| Tanning materials, crude: | | | | | | | | | | | |
| Mangrove bark | tons. | | | 17,472 | 11,014 | 5,568 | 15,897 | 20,014 | 4,203 | 2,363 | 2,523 |
| | dolls. | | | 394,585 | 250,275 | 140,842 | 411,490 | 565,805 | 107,844 | 96,867 | 87,869 |
| Quebracho wood | tons. | 82,820 | 79,141 | 79,357 | 79,671 | 71,988 | 81,251 | 79,048 | 68,592 | 22,802 | 3,962 |
| | dolls. | 1,166,532 | 1,161,407 | 1,038,790 | 984,949 | 919,120 | 1,182,152 | 1,205,398 | 1,206,018 | 357,190 | 53,679 |
| All other | dolls. | 289,470 | 811,041 | 339,348 | 400,693 | 455,575 | 479,743 | 932,863 | 623,023 | 161,447 | 1,556,273 |
| Total | dolls. | 1,456,002 | 1,976,348 | 1,772,723 | 1,635,917 | 1,524,737 | 2,073,385 | 2,704,066 | 1,936,885 | 615,504 | 1,697,821 |
| Tea | lbs. | 98,108,939 | 104,165,654 | 98,706,241 | 89,018,082 | 97,809,571 | 106,105,553 | 104,767,302 | 126,794,997 | 134,418,201 | 80,962,920 |
| | dolls. | 16,631,486 | 18,317,171 | 17,944,284 | 16,404,293 | 17,775,979 | 19,583,167 | 19,444,102 | 25,763,075 | 29,539,740 | 20,145,864 |
| Tin: | | | | | | | | | | | |
| Ore | tons. | | | | | | | 7,179 | 8,084 | 16,423 | 17,139 |
| | dolls. | | | | | | | 4,032,460 | 4,743,099 | 11,444,401 | 11,871,948 |
| Bars, blocks, pigs, or grain or granulated | lbs. | 105,137,740 | 106,936,872 | 116,003,385 | 104,282,230 | 95,049,612 | 115,636,332 | 138,073,293 | 143,636,782 | 142,507,393 | 89,698,391 |
| | dolls. | 33,921,449 | 43,390,639 | 50,371,102 | 46,900,314 | 32,861,188 | 38,736,909 | 51,803,384 | 63,628,940 | 93,144,218 | 50,890,019 |
| Manufactures of | dolls. | | | | | | | | | | 34,355 |
| Tobacco: | | | | | | | | | | | |
| Leaf, product of the Philippine Islands | lbs. | | | | | | | | | | 621,339 |
| | dolls. | | | | | | | | | | 138,589 |
| Leaf, suitable for cigar wrappers | lbs. | 5,946,134 | 6,319,118 | 6,141,468 | 6,857,333 | 7,862,932 | 3,756,212 | 5,881,550 | 5,393,862 | 7,313,100 | 7,154,142 |
| | dolls. | 5,787,092 | 7,337,429 | 7,944,515 | 8,864,276 | 9,992,256 | 4,646,946 | 8,519,862 | 7,096,788 | 10,448,547 | 10,019,891 |
| Leaf, all other | lbs. | 36,397,189 | 46,582,715 | 51,331,467 | 60,041,942 | 49,543,590 | 37,547,985 | 43,591,319 | 52,565,963 | 76,201,015 | 78,210,136 |
| | dolls. | 18,922,847 | 24,780,277 | 25,143,858 | 27,456,688 | 24,779,791 | 16,376,696 | 18,336,233 | 26,374,966 | 41,674,442 | 64,987,084 |
| Total unmanufactured | lbs. | 42,343,323 | 52,901,833 | 57,472,935 | 66,899,275 | 57,406,522 | 41,304,197 | 49,472,869 | 57,959,825 | 83,514,115 | 85,985,617 |
| | dolls. | 24,709,939 | 32,117,706 | 33,088,373 | 36,320,964 | 34,772,047 | 21,023,642 | 26,856,095 | 33,471,754 | 52,122,989 | 75,145,564 |
| Manufactures of— | | | | | | | | | | | |
| Cigars, cheroots, and cigarettes | lbs. | 1,911,865 | 1,313,632 | 2,107,016 | 2,096,068 | 1,380,203 | 1,549,013 | 2,219,546 | 3,409,131 | 4,942,387 | 4,502,943 |
| | dolls. | 5,977,413 | 5,106,910 | 6,021,693 | 5,935,689 | 4,526,901 | 4,338,881 | 5,609,119 | 7,179,170 | 8,544,949 | 11,203,348 |
| All other manufactures of tobacco | lbs. | | | | | | | | | | 198,600 |
| | dolls. | 201,041 | 201,494 | 160,370 | 160,623 | 161,562 | 108,705 | 135,298 | 160,615 | 138,912 | 136,123 |
| Total manufactures of | dolls. | 6,178,454 | 5,308,404 | 6,182,063 | 6,096,312 | 4,688,463 | 4,447,586 | 5,744,417 | 7,339,785 | 8,683,861 | 11,339,471 |

[1] Prior to Oct. 4, 1913, "Refined sugar above No. 16, Dutch standard in color," was included with maple sugar and maple sirup, under a single head, but since that time it has been included, according to kind, under "Beet sugar" or "Cane sugar."

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Toys: | | | | | | | | | | | |
| Dolls, and parts of | dolls | 7,565,530 | 8,151,033 | 1,505,534 | 1,734,283 | 1,743,297 | 1,007,685 | 99,905 | 266,319 | 427,384 | 1,232,344 |
| All other | dolls | | | 6,221,875 | 7,122,232 | 6,354,608 | 3,611,290 | 1,377,681 | 1,477,326 | 871,759 | 1,719,975 |
| Umbrellas, parasols, etc. | dolls | | | | | | | 58,164 | 83,697 | 22,661 | 32,709 |
| Vegetables: | | | | | | | | | | | |
| Beans and lentils | bush | 1,032,252 | 850,191 | 1,227,817 | 1,001,753 | 1,500,986 | 676,285 | 1,169,838 | 4,343,068 | 4,209,639 | 4,972,456 |
| | dolls | 1,708,090 | 1,514,365 | 2,244,844 | 1,932,202 | 2,469,509 | 1,150,990 | 2,920,018 | 15,264,882 | 18,416,310 | 17,526,911 |
| Garlic | lbs | | | | | | | | | | 9,961,222 |
| | dolls | | | | | | | | | | 1,334,553 |
| Onions | bush | 1,206,824 | 1,360,324 | 1,432,897 | 1,073,721 | 940,921 | 754,589 | 1,257,803 | 1,934,974 | 261,029 | 740,686 |
| | dolls | 829,695 | 1,065,566 | 1,194,914 | 664,187 | 870,526 | 613,104 | 1,114,002 | 1,959,738 | 212,344 | 1,017,577 |
| Peas, dried | bush | | | 1,091,344 | 756,022 | 770,595 | 807,447 | 938,754 | 1,723,874 | 2,243,412 | 2,140,609 |
| | dolls | | | 1,847,820 | 1,489,755 | 1,602,160 | 2,665,505 | 2,247,027 | 4,594,833 | 8,895,989 | 7,489,290 |
| Potatoes— | | | | | | | | | | | |
| Except sweet | bush | 304,056 | 1,542,289 | 12,408,798 | 3,170,233 | 799,728 | 235,508 | 885,665 | 3,182,136 | 1,201,494 | 5,543,686 |
| | dolls | 279,823 | 858,574 | 6,550,178 | 1,549,314 | 501,303 | 267,814 | 912,463 | 5,000,575 | 1,368,614 | 5,907,064 |
| Sweet, and desiccated or prepared | dolls | | | | | | | | | | 480,141 |
| Prepared or preserved— | | | | | | | | | | | |
| Mushrooms and truffles | lbs | 6,631,674 | 7,342,150 | 7,404,765 | 9,195,376 | 7,104,620 | 4,817,462 | 4,496,030 | 3,572,991 | 1,288,956 | 2,093,087 |
| | dolls | 869,413 | 962,493 | 1,082,566 | 1,285,290 | 996,893 | 777,411 | 1,295,041 | 1,242,375 | 526,565 | 1,356,051 |
| Pickles and sauces | dolls | 879,445 | 997,991 | 1,135,906 | 1,186,574 | 1,014,579 | 691,864 | 1,068,409 | 567,445 | 336,858 | 1,194,943 |
| All other | dolls | 1,769,341 | 2,492,990 | 3,229,883 | 3,097,139 | 2,945,384 | 2,155,418 | 2,311,682 | 1,727,288 | 754,269 | 2,181,986 |
| All other vegetables | dolls | 2,364,293 | 3,001,468 | 1,480,187 | 1,451,199 | 1,531,209 | 1,580,894 | 2,153,293 | 2,504,392 | 2,177,696 | 2,156,740 |
| Total | dolls | 8,700,100 | 10,893,447 | 18,766,298 | 12,655,660 | 11,931,563 | 9,903,000 | 14,021,935 | 32,861,528 | 32,688,645 | 40,645,256 |
| Vinegar | pf. galls | | | | | | | 221,306 | 154,389 | 53,059 | 99,463 |
| | dolls | | | | | | | 81,725 | 62,360 | 30,054 | 58,614 |
| Waste, n. e. s. | dolls | | | | | | | 926,118 | 667,653 | 462,614 | 1,428,793 |
| Wax: | | | | | | | | | | | |
| Beeswax[1] | lbs | | | | | | | 1,955,646 | 2,858,190 | 1,558,048 | 2,383,901 |
| | dolls | | | | | | | 556,074 | 994,169 | 584,194 | 896,327 |
| Mineral | lbs | 7,880,697 | 5,225,363 | 6,250,639 | 7,254,538 | 6,812,270 | 2,845,304 | 3,047,834 | 729,537 | 1,809,459 | 3,747,480 |
| | dolls | 606,040 | 395,072 | 488,894 | 555,411 | 442,030 | 214,496 | 200,377 | 70,649 | 147,805 | 454,840 |
| Vegetable | lbs | 4,349,583 | 4,654,779 | 4,952,413 | 5,293,891 | 5,159,598 | 6,555,069 | 7,895,825 | 8,171,154 | 9,878,448 | 10,813,939 |
| | dolls | 713,215 | 996,613 | 1,087,654 | 1,146,054 | 1,098,720 | 1,088,278 | 1,340,558 | 2,070,216 | 3,681,635 | 3,809,635 |
| Wood. | | | | | | | | | | | |
| Briar root or briar wood and ivy or laurel root | dolls | 317,145 | 369,892 | 340,030 | 271,648 | 371,203 | 297,570 | 557,244 | 423,592 | 831,371 | 1,287,831 |
| Cabinet woods— | | | | | | | | | | | |
| Cedar | M ft | 15,630 | 16,443 | 18,384 | 17,580 | 18,305 | 14,902 | 12,290 | 14,067 | 9,109 | 8,583 |
| | dolls | 835,929 | 917,440 | 1,017,161 | 1,009,688 | 1,074,104 | 898,609 | 649,792 | 892,248 | 677,169 | 591,809 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mahogany | M ft. | 49,624 | 43,854 | 59,104 | 70,958 | 54,202 | 34,249 | 44,306 | 47,790 | 44,098 | 42,678 |
| | dolls. | 3,477,658 | 3,099,381 | 4,286,099 | 5,029,513 | 3,579,057 | 2,162,871 | 3,150,900 | 3,353,388 | 3,848,388 | 3,973,072 |
| All other | M ft. | | | | | | | | | | 7,599 |
| | dolls. | 832,898 | 873,781 | 1,337,335 | 1,409,343 | 1,013,231 | 507,423 | 499,834 | 679,660 | 713,186 | 705,722 |
| Logs and round timber | M ft. | 207,463 | 136,277 | 155,973 | 144,482 | 132,259 | 166,587 | 126,271 | 103,154 | 33,659 | 93,356 |
| | dolls. | 2,169,503 | 1,428,661 | 1,613,930 | 1,543,545 | 1,427,670 | 1,526,262 | 1,248,975 | 1,030,368 | 566,837 | 1,690,672 |
| Pulp wood— | | | | | | | | | | | |
| Rough | cords. | 229,691 | 191,062 | 139,002 | 195,906 | 198,414 | 258,620 | 190,921 | 206,081 | 276,644 | 241,420 |
| | dolls. | 1,338,297 | 1,039,789 | 838,103 | 1,108,320 | 1,197,754 | 1,503,939 | 1,132,912 | 1,502,341 | 2,519,277 | 2,315,059 |
| Peeled | cords. | 459,681 | 473,116 | 528,900 | 581,756 | 599,299 | 544,139 | 742,337 | 673,235 | 964,804 | 698,785 |
| | dolls. | 2,888,351 | 2,829,551 | 3,203,577 | 3,764,958 | 3,837,084 | 3,419,046 | 4,770,821 | 5,423,566 | 9,295,069 | 6,778,550 |
| Rossed | cords. | 242,359 | 225,079 | 265,663 | 257,223 | 201,936 | 173,215 | 164,319 | 152,618 | 128,579 | 107,094 |
| | dolls. | 1,882,926 | 1,813,376 | 2,185,636 | 2,134,072 | 1,738,360 | 1,355,963 | 1,298,837 | 1,637,551 | 1,548,280 | 1,365,144 |
| Total pulp wood | cords. | 931,731 | 889,257 | 933,535 | 1,034,885 | 999,649 | 975,974 | 1,097,577 | 1,031,934 | 1,370,027 | 1,047,299 |
| | dolls. | 6,109,574 | 5,682,716 | 6,227,346 | 7,007,350 | 6,773,198 | 6,278,948 | 7,202,570 | 8,363,458 | 13,362,566 | 10,458,753 |
| Rattan and reeds | dolls. | 893,292 | 960,049 | 950,398 | 1,117,000 | 958,418 | 1,250,425 | 1,589,599 | 1,557,352 | 1,308,465 | 872,374 |
| All other unmanufactured | dolls. | 805,415 | 716,918 | 711,254 | 674,187 | 550,175 | 646,946 | 745,548 | 911,850 | 928,187 | 667,153 |
| Total unmanufactured | dolls. | 15,441,324 | 14,048,838 | 16,483,553 | 18,053,274 | 15,747,056 | 13,479,054 | 15,644,462 | 17,411,916 | 22,236,169 | 20,247,386 |
| Manufactures of— | | | | | | | | | | | |
| Lumber— | | | | | | | | | | | |
| Boards, planks, and other sawed lumber | M ft. | 950,269 | 840,337 | 1,025,802 | 969,552 | 910,509 | 1,047,415 | 1,210,913 | 1,198,388 | 1,203,027 | 1,144,187 |
| | dolls. | 17,764,049 | 14,908,160 | 17,883,048 | 17,616,587 | 17,166,638 | 19,550,480 | 23,427,488 | 27,600,247 | 34,100,528 | 36,883,988 |
| Boards, planks, and other forms of sawed cabinet wood | M ft. | | | | | 8,593 | 12,896 | 16,483 | 5,212 | 2,885 | 3,758 |
| | dolls. | | | | | 300,587 | 432,466 | 676,945 | 311,903 | 194,001 | 284,421 |
| Laths | M. | 685,654 | 686,869 | 672,279 | 611,679 | 613,194 | 751,084 | 683,485 | 605,054 | 282,302 | 802,651 |
| | dolls. | 1,717,447 | 1,725,967 | 1,725,488 | 1,747,053 | 1,749,040 | 2,117,331 | 2,011,061 | 1,906,482 | 966,448 | 3,037,000 |
| Shingles | M. | 674,041 | 587,723 | 539,434 | 561,363 | 1,248,726 | 1,775,130 | 1,693,299 | 1,936,809 | 1,797,612 | 1,987,480 |
| | dolls. | 1,470,893 | 1,325,597 | 1,321,825 | 1,469,571 | 2,773,009 | 3,561,907 | 3,631,641 | 5,160,482 | 5,626,932 | 8,720,032 |
| All other | dolls. | 1,233,183 | 1,510,633 | 1,027,928 | 907,096 | 570,796 | 678,006 | 749,502 | 715,370 | 1,072,306 | 1,389,018 |
| Timber, ship and other | dolls. | | | | | | | | | | 297,205 |
| Baskets, of bamboo, wood, straw, etc. | No. | | | | | | | | | | 3,385,210 |
| | dolls. | | | | | | | 599,765 | 539,461 | 258,910 | 572,280 |
| Chair cane, or reed | dolls. | 350,022 | 572,705 | 593,869 | 586,051 | 268,008 | 153,820 | 352,260 | 179,759 | 254,917 | 235,550 |
| Furniture | dolls. | 799,897 | 774,675 | 918,396 | 947,322 | 865,277 | 603,433 | 803,275 | 537,564 | 221,023 | 496,966 |
| Wood pulp— | | | | | | | | | | | |
| Mechanically ground | tons. | 200,164 | 234,537 | 165,575 | 149,901 | 193,979 | 155,407 | 234,390 | 249,172 | 165,605 | 180,583 |
| | dolls. | 3,578,316 | 4,221,948 | 3,051,281 | 2,670,731 | 3,246,933 | 2,588,846 | 4,696,801 | 7,991,368 | 4,720,036 | 5,117,316 |
| Chemical—Unbleached | tons. | 183,700 | 190,395 | 247,501 | 264,513 | 294,884 | 287,232 | 328,841 | | | |
| | dolls. | 6,374,762 | 6,482,360 | 8,477,766 | 9,676,389 | 11,189,232 | 10,954,182 | 19,227,973 | | | |
| Sulphate | tons. | | | | | | | | 96,369 | 106,037 | 130,278 |
| | dolls. | | | | | | | | 9,993,170 | 7,971,067 | 9,084,537 |
| Sulphite | tons. | | | | | | | | 221,583 | 226,298 | 214,243 |
| | dolls. | | | | | | | | 19,291,410 | 16,973,540 | 17,979,170 |

[1] Included in "All other articles" prior to 1916.

No. 287.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wood—Continued. | | | | | | | | | | | |
| Manufactures of—Continued | | | | | | | | | | | |
| Wood pulp—Continued. | | | | | | | | | | | |
| Chemical—Bleached | tons | 68,613 | 77,234 | 68,880 | 69,028 | 114,320 | 64,842 | 47,273 | | | |
| | dolls | 3,343,422 | 3,689,945 | 3,374,071 | 3,588,356 | 5,984,000 | 3,363,998 | 3,060,919 | | | |
| Sulphate | tons | | | | | | | | 1,451 | 3,356 | 4,594 |
| | dolls | | | | | | | | 195,014 | 299,790 | 394,765 |
| Sulphite | tons | | | | | | | | 36,640 | 14,962 | 38,174 |
| | dolls | | | | | | | | 4,508,368 | 1,512,742 | 4,472,593 |
| Total wood pulp | tons | 452,477 | 502,166 | 481,956 | 483,442 | 603,183 | 507,481 | 610,504 | 605,215 | 516,258 | 567,872 |
| | dolls | 13,296,500 | 14,394,253 | 14,903,218 | 15,935,517 | 20,411,225 | 16,907,026 | 26,985,693 | 41,979,330 | 31,477,175 | 37,048,381 |
| All other manufactures of | dolls | 2,416,426 | 2,583,835 | 2,820,705 | 3,394,460 | 3,322,976 | 2,317,890 | 2,267,914 | 2,264,472 | 1,843,629 | 2,366,761 |
| Total manufactures of | dolls | 39,048,387 | 37,795,825 | 41,194,477 | 42,594,657 | 47,427,556 | 46,322,359 | 61,505,544 | 81,195,070 | 76,015,869 | 91,331,602 |
| Total wood, and mfrs of | dolls | 54,489,711 | 51,844,663 | 57,678,030 | 60,647,931 | 63,174,612 | 59,801,413 | 77,150,006 | 98,606,986 | 98,252,038 | 111,578,988 |
| Wool: | | | | | | | | | | | |
| Class 1—Clothing | lbs | 84,596,558 | 42,852,502 | 91,297,211 | 52,712,185 | 147,690,922 | 295,564,838 | 356,490,729 | 320,891,426 | 373,910,875 | 334,099,538 |
| | dolls | 21,040,633 | 9,616,071 | 19,405,932 | 12,572,795 | 36,692,635 | 70,365,350 | 103,009,813 | 133,353,679 | 216,789,966 | 171,288,582 |
| Class 2—Combing | lbs | 17,488,599 | 11,253,858 | 21,727,434 | 11,413,258 | 23,499,277 | 13,264,107 | 10,082,451 | 22,333,306 | 4,223,223 | 7,734,081 |
| | dolls | 4,578,781 | 2,871,927 | 5,222,119 | 3,102,125 | 5,914,051 | 3,754,009 | 3,250,546 | 11,420,305 | 2,646,651 | 4,583,522 |
| Hair of the Angora goat, alpaca, and other like animals | lbs | | | | | 3,663,566 | 10,110,042 | 6,540,196 | 4,857,213 | 6,301,416 | 7,110,891 |
| | dolls | | | | | 1,299,665 | 2,594,091 | 2,323,783 | 1,890,564 | 3,079,905 | 3,994,056 |
| Class 3—Carpet | lbs | 78,049,824 | 101,816,150 | 125,093,705 | 87,688,260 | 85,310,760 | 93,782,305 | 76,166,548 | 73,002,602 | 69,291,858 | 96,948,324 |
| | dolls | 10,483,033 | 12,991,424 | 17,582,326 | 13,101,354 | 14,398,981 | 18,329,166 | 16,939,712 | 24,892,904 | 29,256,094 | 36,898,361 |
| Total unmanufactured | lbs | 180,134,981 | 155,922,510 | 238,118,350 | 151,813,703 | 260,164,525 | 412,721,292 | 449,189,924 | 420,994,547 | 453,727,372 | 445,892,834 |
| | dolls | 36,102,447 | 25,479,422 | 42,210,377 | 28,776,274 | 58,305,332 | 95,042,616 | 125,523,854 | 171,557,452 | 251,772,616 | 216,764,501 |
| Manufactures of— | | | | | | | | | | | |
| Tops | lbs | | | | | | | 225,956 | 25,527 | 77,434 | 980,914 |
| | dolls | | | | | | | 126,349 | 14,397 | 115,866 | 1,207,937 |
| Carpets and carpeting | sq yds | 1,136,056 | 907,932 | 1,003,469 | 1,010,981 | 1,202,845 | 850,093 | | | | |
| | dolls | 4,148,636 | 3,874,250 | 4,688,061 | 4,338,864 | 4,171,918 | 2,344,640 | | | | |
| Carpets and rugs, woven whole | sq yds | | | | | | | 472,996 | 654,371 | 259,637 | 384,807 |
| | dolls | | | | | | | 2,207,943 | 2,950,613 | 1,293,200 | 2,993,328 |
| All other | sq yds | | | | | | | 296,540 | 245,003 | 93,618 | 78,001 |
| | dolls | | | | | | | 651,753 | 789,705 | 364,373 | 341,270 |
| Cloths | lbs | 5,430,730 | 4,153,145 | 4,309,266 | 4,857,784 | 16,253,170 | 7,026,276 | 5,808,203 | 4,706,891 | 2,048,338 | |
| | sq yds | | | | | | 10,657,502 | 8,423,916 | 6,427,118 | 3,056,374 | |
| | dolls | 5,682,180 | 4,692,626 | 4,894,001 | 5,569,850 | 15,815,984 | 6,960,579 | 6,741,326 | 6,511,003 | 4,269,565 | |
| Worsteds | lbs | | | | | | | | | | 311,050 |
| | sq yds | | | | | | | | | | 558,790 |
| | dolls | | | | | | | | | | 1,101,024 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Woolens | lbs | | | | | | | | | | 1,842,042 |
| | sq. yds | | | | | | | | | | 2,506,382 |
| | dolls | | | | | | | | | | 4,454,023 |
| Dress goods, women's and children's | lbs | | | | | 10,216,347 | 3,319,761 | 1,066,014 | 774,817 | 485,216 | 310,413 |
| | sq. yds | 41,610,306 | 21,516,524 | 14,783,028 | 16,268,204 | | 13,114,995 | 4,222,604 | 3,229,381 | 1,912,621 | 1,056,637 |
| | dolls | 8,272,280 | 4,502,264 | 3,084,905 | 3,875,086 | 9,578,437 | 3,151,897 | 1,332,091 | 1,183,285 | 1,000,216 | 884,886 |
| Hair of the Angora goat, alpaca, etc., manufactures of | dolls | | | | | 3,081,340 | 1,310,687 | | | | |
| Cloth made of the hair of the Angora goat, alpaca, etc | lbs | | | | | | | | | 145,936 | 140,980 |
| | dolls | | | | | | | 1,817,974 | 1,597,699 | 271,560 | 365,582 |
| Press cloths of camel's hair for oil milling purposes | lbs | | | | | | | | | | 22,673 |
| | dolls | | | | | 103,326 | 52,778 | 20,736 | | | 29,823 |
| Wearing apparel | dolls | 2,145,651 | 2,186,195 | 2,253,895 | 2,047,442 | 2,237,807 | 1,117,111 | 1,383,350 | 3,212,680 | 9,779,656 | 2,228,135 |
| Rags, noils, and other waste | lbs | | | | | | | | | | 4,321,589 |
| | dolls | | | | | 1,002,752 | 1,031,111 | 1,346,844 | 2,229,864 | 364,822 | 3,956,575 |
| Yarn | lbs | | | | | | | 23,180 | 332,240 | 820,518 | 468,650 |
| | dolls | | | | | | | 27,640 | 530,643 | 1,512,606 | 989,134 |
| All other manufactures of | dolls | 1,338,749 | 962,498 | 920,851 | 1,520,181 | 8,109,035 | 1,256,591 | 815,278 | 4,323,472 | 3,837,187 | 934,284 |
| Total manufactures of | dolls | 21,587,496 | 16,217,833 | 15,841,713 | 17,351,423 | 44,100,599 | 17,325,394 | 16,471,284 | 23,343,276 | 22,809,051 | 19,186,001 |
| Zinc: | | | | | | | | | | | |
| Ore and calamine | gross wt. tons | 74,158 | 57,933 | 55,522 | 28,050 | 28,538 | 141,832 | 344,611 | 188,925 | 63,305 | 43,437 |
| | zinc cont. lbs | 53,523,140 | 38,148,877 | 39,395,719 | 26,994,550 | 24,234,084 | 115,337,046 | 296,293,158 | 144,948,169 | 49,617,974 | 34,018,502 |
| | dolls | 1,044,896 | 767,309 | 767,650 | 518,682 | 382,743 | 4,510,546 | 12,121,385 | 4,374,058 | 1,573,969 | 529,660 |
| Blocks or pigs, and old | lbs | 6,904,389 | 3,275,340 | 22,229,831 | 12,199,267 | 1,759,579 | 1,808,964 | 1,368,560 | 513,153 | 70,552 | 139,182 |
| | dolls | 289,689 | 170,634 | 1,280,426 | 660,706 | 71,165 | 131,468 | 119,000 | 25,849 | 4,953 | 4,500 |
| Zinc dust | lbs | | | | 4,382,470 | 4,604,107 | 1,712,373 | 1,867,702 | 801,337 | 23,046 | 103,562 |
| | dolls | | | | 227,585 | 218,338 | 179,825 | 333,344 | 88,896 | 2,661 | 5,753 |
| All other manufactures of | dolls | 27,475 | 124,983 | 436,994 | 62,256 | 31,724 | 15,753 | 1,205 | 515 | 426 | 1,507 |
| Total zinc, except ore and calamine | dolls | 317,164 | 295,617 | 1,717,330 | 950,547 | 321,227 | 327,046 | 453,549 | 115,260 | 8,040 | 11,760 |
| Products of the Philippine Islands, free, n. e. s.[1] | dolls | | | | | | | 1,442,816 | 3,580,678 | 4,085,930 | 903,617 |
| All other articles[2] | dolls | 23,165,404 | 20,334,847 | 16,034,642 | 17,581,565 | 19,035,646 | 15,894,213 | 4,521,725 | 6,176,238 | 5,074,706 | 6,527,594 |
| Total merchandise imported | dolls | 1,562,904,151 | 1,532,359,160 | 1,818,073,055 | 1,792,596,480 | 1,789,276,001 | 1,778,596,695 | 2,391,635,335 | 2,952,467,955 | 3,031,212,710 | 3,904,364,932 |
| RECAPITULATION. | | | | | | | | | | | |
| Entered for immediate consumption | dolls | 1,380,283,292 | 1,362,868,661 | 1,629,649,132 | 1,554,441,658 | 1,593,340,914 | 1,593,739,740 | 2,142,658,622 | 2,735,064,386 | 2,801,547,419 | 3,614,918,887 |
| Entered for warehouse | dolls | 182,620,859 | 169,490,499 | 188,423,923 | 238,154,822 | 195,935,087 | 184,856,955 | 248,976,713 | 217,403,569 | 229,665,291 | 289,446,055 |
| Brought in cars and other land vehicles | dolls | 93,589,487 | 88,813,651 | 113,163,870 | 135,018,191 | 157,500,896 | 166,429,112 | 234,353,617 | 362,134,987 | 453,762,852 | 490,482,291 |
| Brought in American vessels | dolls | 152,157,619 | 146,601,572 | 195,115,149 | 190,437,496 | 216,199,083 | 342,796,714 | 532,341,713 | 732,942,592 | 717,101,733 | 1,228,056,229 |
| Brought in foreign vessels | dolls | 1,317,166,045 | 1,296,943,937 | 1,509,791,036 | 1,467,140,793 | 1,415,576,112 | 1,269,370,869 | 1,624,940,005 | 1,857,390,376 | 1,860,348,125 | 2,185,826,412 |

[1] This class, included under "All other articles" prior to 1916, includes various articles, free of duty on account of being the product or manufacture of the Philippine Islands, and which, if from other countries, would be dutiable and distributed under their appropriate classes throughout this table. For fiscal year details see annual reports on Commerce and Navigation.

[2] See note 1.

**No. 288.—DOMESTIC MERCHANDISE EXPORTED:** VALUE AND PER CENT OF TOTAL VALUE, 1910 TO 1919, BY GREAT GROUPS.[1]

| Calendar year. | Crude materials for use in manufacturing. | | Foodstuffs in crude condition, and food animals. | | Foodstuffs partly or wholly prepared. | |
|---|---|---|---|---|---|---|
| | Value. | Per ct. | Value. | Per ct. | Value. | Per ct. |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1910 | 646,814,659 | 35.36 | 90,479,902 | 4.95 | 254,677,306 | 13.95 |
| 1911 | 662,019,810 | 32 16 | 113,398,741 | 5.51 | 310,289,007 | 15.07 |
| 1912 | 790,004,165 | 33.44 | 138,247,979 | 5 85 | 308,892,081 | 13 07 |
| 1913 | 768,860,071 | 31.40 | 169,587,698 | 6 93 | 324,826,942 | 13 28 |
| 1914 | 490,496,949 | 23 68 | 275,275,909 | 13 29 | 308,852,352 | 14 91 |
| 1915 | 567,362,785 | 16 24 | 461,642,574 | 13 22 | 550,565,642 | 15 76 |
| 1916 | 721,413,446 | 13 30 | 421,281,031 | 7 76 | 648,038,830 | 11 95 |
| 1917 | 780,713,598 | 12 65 | 508,762,531 | 8 25 | 806,940,680 | 13 08 |
| 1918 | 953,182,193 | 15 76 | 547,435,357 | 9 05 | 1,405,819,955 | 23 24 |
| 1919 | 1,610,134,072 | 20.78 | 678,363,413 | 8.75 | 1,962,615,469 | 25.32 |

| Calendar year. | Manufactures for further use in manufacturing. | | Manufactures ready for consumption. | | Miscellaneous. | | Total value. |
|---|---|---|---|---|---|---|---|
| | Value. | Per ct. | Value. | Per ct. | Value | Per ct. | |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| 1910 | 287,860,781 | 15.74 | 541,143,488 | 29.58 | 8,046,703 | 0.44 | 1,829,022,929 |
| 1911 | 324,819,283 | 15.78 | 639,954,685 | 31 09 | 7,931,698 | .39 | 2,058,413,224 |
| 1912 | 384,810,872 | 16 29 | 732,854,742 | 31 02 | 7,886,217 | .33 | 2,362,696,056 |
| 1913 | 396,923,040 | 16 21 | 779,972,325 | 31 85 | 8,105,401 | .33 | 2,448,281,477 |
| 1914 | 344,983,510 | 16.66 | 628,909,678 | 30.37 | 22,539,346 | 1 09 | 2,071,057,714 |
| 1915 | 475,696,725 | 13 62 | 1,315,105,532 | 37.65 | 122,857,254 | 3.51 | 3,493,230,532 |
| 1916 | 912,261,863 | 16 83 | 2,625,364,270 | 48.42 | 94,280,065 | 1.74 | 5,422,642,505 |
| 1917 | 1,315,242,260 | 21.32 | 2,705,845,019 | 43 86 | 52,113,137 | .84 | 6,169,617,225 |
| 1918 | 1,053,270,139 | 17 42 | 2,069,242,295 | 34.22 | 18,924,498 | .31 | 6,047,874,437 |
| 1919 | 922,401,664 | 11.90 | 2,563,350,160 | 33.08 | 12,950,778 | 17 | 7,749,815,556 |

[1] See explanatory notes, p. xv.

## No. 289.—DOMESTIC MERCHANDISE EXPORTED: Quantities and Values, by Articles, Calendar Years 1910 to 1919.

[The term "ton" as used in this table signifies the long ton of 2,240 pounds.]

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Abrasives. | | | | | | | | | | | |
| Wheels, emery and other | dolls. | 1,141,321 | 1,482,971 | 2,007,463 | 731,297 | 572,218 | 1,200,421 | 2,240,227 | 1,881,600 | 3,862,531 | 3,032,067 |
| All other[1] | dolls. | | | | 1,551,892 | 1,123,505 | 1,403,796 | 2,015,651 | 1,011,512 | 1,982,822 | 2,809,231 |
| Agricultural implements, and parts of: | | | | | | | | | | | |
| Hay rakes and tedders | dolls. | | | | 490,141 | 291,092 | 212,934 | 301,115 | 777,183 | 562,664 | 605,427 |
| Mowers and reapers | dolls. | 11,972,160 | 17,006,071 | 21,220,838 | 18,424,648 | 13,238,887 | 4,367,181 | 7,347,096 | 12,750,961 | 5,228,407 | 10,494,723 |
| Planters and seeders | dolls. | | 747,936 | 1,270,186 | 1,274,017 | 672,440 | 274,391 | 330,177 | 138,578 | 819,070 | 693,698 |
| Plows and cultivators | dolls. | 7,498,991 | 7,988,704 | 7,522,903 | 7,315,443 | 3,280,395 | 3,371,915 | 5,202,047 | 7,760,175 | 8,705,989 | 10,511,348 |
| Thrashers | dolls. | | 2,775,985 | 4,806,691 | 3,405,472 | 1,191,649 | 1,563,245 | 1,933,971 | 2,740,171 | 2,034,713 | 1,660,168 |
| All other | dolls. | 11,820,200 | 7,722,987 | 6,615,709 | 4,543,922 | 2,975,054 | 3,793,183 | 6,104,755 | 8,074,291 | 8,508,818 | 9,527,727 |
| Parts of | dolls. | | | | | | | | | 6,959,503 | 7,702,403 |
| Total | dolls. | 31,291,351 | 36,241,683 | 41,436,327 | 35,453,643 | 21,649,523 | 13,582,849 | 21,229,771 | 33,264,699 | 32,849,164 | 41,195,494 |
| Aluminum, and manufactures of | dolls. | 949,215 | 1,158,603 | 1,347,621 | 966,094 | 1,546,510 | 3,682,117 | 15,417,131 | 11,783,167 | | |
| Ingot metal and alloys | lbs. | | | | | | | | | 20,152,798 | 4,458,195 |
| | dolls. | | | | | | | | | 7,478,149 | 1,495,659 |
| Plates and sheets | lbs. | | | | | | | | | 3,982,173 | 562,157 |
| | dolls. | | | | | | | | | 1,500,903 | 249,237 |
| All other manufactures of | dolls. | | | | | | | | | 1,890,336 | 2,145,430 |
| Total | dolls. | 949,215 | 1,158,603 | 1,347,621 | 966,094 | 1,546,510 | 3,682,117 | 15,417,131 | 11,783,167 | 10,869,388 | 3,890,326 |
| Animals: | | | | | | | | | | | |
| Cattle | No. | 109,629 | 164,087 | 46,463 | 26,236 | 8,694 | 16,256 | 12,171 | 20,000 | 17,280 | 69,859 |
| | dolls. | 9,464,580 | 14,110,081 | 3,623,043 | 851,060 | 515,046 | 2,523,689 | 658,931 | 1,200,117 | 1,082,758 | 6,439,521 |
| Hogs | No. | 4,019 | 13,246 | 17,478 | 12,118 | 12,399 | 7,261 | 28,301 | 15,588 | 10,308 | 24,745 |
| | dolls. | 46,387 | 107,676 | 144,143 | 133,962 | 157,421 | 85,133 | 339,717 | 276,151 | 333,729 | 683,911 |
| Horses | No. | 29,359 | 30,291 | 29,229 | 29,356 | 92,923 | 443,014 | 297,113 | 109,000 | 51,170 | 19,691 |
| | dolls. | 4,328,623 | 4,308,789 | 3,982,375 | 4,217,928 | 17,461,687 | 94,827,171 | 62,772,826 | 13,058,900 | 9,858,475 | 2,856,396 |
| Mules | No. | 6,458 | 4,940 | 4,490 | 5,075 | 9,771 | 121,006 | 131,001 | 42,799 | 17,319 | 7,122 |
| | dolls. | 1,012,689 | 735,203 | 634,322 | 797,370 | 1,675,130 | 23,825,924 | 28,000,018 | 13,716,063 | 3,360,653 | 1,189,180 |
| Sheep | No. | 52,638 | 177,069 | 191,963 | 170,411 | 78,277 | 40,501 | 55,059 | 40,360 | 7,962 | 34,531 |
| | dolls. | 203,796 | 853,300 | 636,856 | 595,324 | 317,939 | 171,361 | 968,538 | 978,750 | 120,882 | 369,974 |
| All other (including fowls) | dolls. | 236,336 | 274,944 | 378,339 | 475,411 | 292,034 | 208,182 | 400,516 | 383,603 | 288,645 | 464,702 |
| Total | dolls. | 15,292,411 | 20,389,993 | 9,449,078 | 7,071,055 | 20,419,257 | 121,641,460 | 92,425,609 | 19,005,520 | 15,045,142 | 12,003,684 |

[1] Includes tripoli after 1912.

**No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.**

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Art works: Paintings and statuary | dolls | 998,321 | 798,611 | 904,859 | 1,056,726 | 1,100,825 | 314,865 | 486,647 | 290,836 | 341,035 | 1,150,015 |
| Asbestos: | | | | | | | | | | | |
| Ore and unmanufactured | tons | | | | | | | 279 | 632 | 622 | 999 |
| | dolls | | | | | | | 6,133 | 110,580 | 51,053 | 157,416 |
| Manufactures of | dolls | | | 601,701 | 754,102 | 513,037 | 764,050 | 1,209,076 | 1,932,551 | 2,493,325 | 3,531,978 |
| Asphaltum: | | | | | | | | | | | |
| Unmanufactured | tons | | | 39,915 | 58,550 | 37,246 | 38,203 | 36,443 | 26,887 | 19,739 | 35,900 |
| | dolls | | | 886,678 | 1,267,625 | 845,838 | 735,952 | 759,769 | 580,673 | 577,654 | 1,103,930 |
| Manufactures of | dolls | | | 467,959 | 411,786 | 401,182 | 438,685 | 494,895 | 586,07[illegible] | 577,936 | 606,918 |
| Athletic and sporting goods [1] | dolls | | | 572,979 | 758,401 | 695,818 | 696,860 | 660,016 | 1,377,291 | 2,183,486 | 3,903,305 |
| Bark for tanning | tons | | | | | | | 4,742 | 906 | 513 | 668 |
| | dolls | | | | | | | 113,166 | 26,063 | 18,807 | 47,741 |
| Bauxite concentrates | tons | | | | | | 16,082 | 17,939 | 21,091 | 19,711 | 17,701 |
| | dolls | | | | | | 717,186 | 986,526 | 1,324,926 | 1,523,688 | 1,372,094 |
| Billiard tables and accessories | dolls | | | | | | | | | 170,958 | 311,522 |
| Blacking and polishes | dolls | 615,811 | 661,291 | 775,131 | 697,711 | 546,391 | 649,278 | 903,052 | 1,057,231 | 1,186,951 | 2,722,332 |
| Bones, hoofs, and horns, unmanufactured [2] | dolls | | | | 88,682 | 28,914 | 29,316 | 39,673 | 173,159 | 307,671 | 370,634 |
| Brass, and manufactures of | dolls | 5,103,865 | 7,370,088 | | | | | | | | |
| Scrap and old, fit only for remanufacture | lbs | | | 28,870,392 | 21,886,259 | 20,639,401 | 11,256,472 | 6,956,212 | 8,248,989 | 4,909,820 | 1,321,767 |
| | dolls | | | 3,090,833 | 2,292,319 | 2,100,870 | 1,259,637 | 1,305,050 | 1,[illegible] | 799,318 | 176,028 |
| Bars, plates, sheets, etc. | lbs | | | 6,862,546 | 6,111,463 | 7,115,807 | 66,272,144 | 244,531,706 | 328,516,066 | 30,989,717 | 7,770,671 |
| | dolls | | | 1,058,560 | 933,949 | 909,153 | 12,435,782 | 72,683,626 | 101,521,126 | 9,522,934 | 2,310,561 |
| Cartridge shells, empty | dolls | | | | | | | | | 566,829 | 169,961 |
| Pipes and fittings | dolls | | | | | | | | | 1,137,336 | 1,413,875 |
| Wire | lbs | | | | | | | | | 1,748,883 | 1,115,908 |
| | dolls | | | | | | | | | 707,287 | 403,899 |
| All other manufactures of | dolls | | | 5,036,197 | 4,719,119 | 3,756,888 | 41,146,025 | 241,668,081 | 130,011,209 | 17,071,694 | 9,438,554 |
| Total | dolls | 5,103,865 | 7,370,088 | 9,185,590 | 7,945,417 | 6,766,911 | 54,841,444 | 315,656,757 | 231,891,101 | 29,805,398 | 13,912,878 |
| Breadstuffs: | | | | | | | | | | | |
| Barley | bush | 8,262,961 | 3,555,136 | 8,194,936 | 12,782,267 | 18,208,186 | 26,529,403 | 22,485,920 | 17,8[illegible] | 18,895,219 | 37,611,840 |
| | dolls | 4,705,321 | 2,505,777 | 5,810,410 | 7,882,342 | 11,183,382 | 19,312,683 | 19,752,951 | 20,2[illegible] | 30,565,377 | 53,832,319 |
| Barley flour | bbls | | | | | | | | | | 255,845 |
| | dolls | | | | | | | | | | 2,572,396 |
| Bran and middlings | tons | 49,605 | 107,982 | 136,108 | 4,596 | 5,198 | 18,456 | 6,290 | 6,[illegible] | 7,372 | 4,517 |
| | dolls | 1,428,037 | 3,071,563 | 3,976,183 | 123,216 | 145,780 | 546,219 | 188,043 | 280,8[illegible] | 327,285 | 233,114 |
| Bread and biscuit | lbs | 13,011,894 | 14,383,558 | 13,178,823 | 11,544,910 | 12,646,796 | 10,880,344 | 11,458,618 | 14,202,213 | 8,585,891 | 12,827,005 |
| | dolls | 764,694 | 798,029 | 754,882 | 661,048 | 725,145 | 722,583 | 865,094 | 1,865,01[illegible] | 1,277,704 | 2,506,447 |
| Buckwheat | bush | 64,049 | 40 | 319 | 1,469 | 196,460 | 497,150 | 378,486 | 121,6[illegible] | 1,420 | 186,074 |
| | dolls | 41,910 | 40 | 452 | 1,532 | 191,668 | 470,387 | 380,453 | 191,[illegible] | 3,021 | 307,454 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Corn | bush. | 42,692,961 | 61,572,963 | 30,979,900 | 45,286,759 | 15,626,149 | 48,263,642 | 53,548,298 | 52,167,683 | 39,899,091 | 11,192,553 |
| | dolls. | 28,019,716 | 36,157,880 | 22,310,007 | 23,515,146 | 12,246,293 | 38,479,682 | 46,940,416 | 72,936,631 | 69,269,329 | 18,624,386 |
| Corn meal and corn flour | bbls. | 344,812 | 490,130 | 411,770 | 409,058 | 347,953 | 489,942 | 422,190 | 1,210,842 | 1,790,016 | 1,202,434 |
| | dolls. | 1,159,984 | 1,584,967 | 1,465,925 | 1,337,341 | 1,244,964 | 2,018,958 | 1,695,681 | 10,048,683 | 18,761,103 | 10,920,487 |
| Dried grains and malt sprouts | tons | 68,107 | 77,659 | 71,834 | 80,631 | 20,228 | 2,220 | 1,946 | 961 | 217 | 1,960 |
| | dolls. | 1,742,128 | 1,938,996 | 1,889,222 | 2,038,516 | 679,918 | 68,911 | 55,568 | 38,632 | 13,394 | 125,886 |
| Mill feed [3] | tons | | | | 144,297 | 44,901 | 19,352 | 43,413 | 22,253 | 9,652 | 12,124 |
| | dolls. | | | | 3,792,872 | 1,276,467 | 604,294 | 1,434,958 | 966,045 | 466,242 | 784,296 |
| Oats | bush. | 1,931,185 | 2,125,968 | 30,374,332 | 5,274,623 | 35,066,867 | 104,572,313 | 101,411,239 | 98,677,544 | 114,462,932 | 55,294,479 |
| | dolls. | 860,120 | 916,726 | 12,076,039 | 2,106,846 | 19,026,302 | 59,229,186 | 53,009,919 | 71,351,798 | 98,221,637 | 46,435,294 |
| Preparations of, for table food— | | | | | | | | | | | |
| Oatmeal and rolled oats | lbs. | 16,234,395 | 28,294,862 | 16,597,701 | 41,369,565 | 28,601,085 | 65,205,821 | 79,686,181 | 268,861,843 | 299,198,015 | 220,966,637 |
| | dolls. | 547,626 | 941,700 | 540,194 | 1,347,995 | 1,028,171 | 2,330,403 | 2,818,258 | 11,990,386 | 17,353,080 | 11,999,382 |
| All other cereal preparations | dolls. | 2,343,803 | 2,146,827 | 2,100,601 | 2,461,263 | 2,403,379 | 5,280,965 | 5,463,764 | 10,327,734 | 6,854,197 | 8,819,138 |
| Rice | lbs. | 8,765,361 | 36,462,472 | 5,779,236 | 27,604,572 | 50,284,435 | 67,592,348 | 130,936,878 | 207,588,404 | 167,932,775 | 376,875,571 |
| | dolls. | 275,485 | 1,267,095 | 228,959 | 880,204 | 2,079,773 | 2,772,486 | 5,448,666 | 12,376,688 | 12,424,710 | 34,775,622 |
| Rice bran and polish | lbs. | 14,382,140 | 10,433,622 | 17,570,902 | 4,355,087 | 4,440,002 | 1,325,429 | | | | |
| | dolls. | 129,497 | 93,733 | 149,535 | 34,728 | 36,848 | 10,713 | | | | |
| Rye | bush. | 18,636 | 5,444 | 474,063 | 1,994,929 | 7,847,235 | 13,155,788 | 15,161,090 | 13,411,496 | 7,631,639 | 32,898,166 |
| | dolls. | 15,302 | 4,691 | 326,418 | 1,376,249 | 7,794,125 | 15,350,766 | 18,741,061 | 25,871,354 | 15,615,618 | 61,786,232 |
| Rye flour | bbls. | 5,397 | 4,332 | 4,510 | 6,482 | 51,862 | 83,135 | 112,736 | 212,890 | 1,446,075 | 1,266,030 |
| | dolls. | 21,057 | 17,507 | 18,241 | 25,931 | 249,615 | 443,903 | 639,232 | 2,088,150 | 15,449,730 | 12,424,508 |
| Wheat | bush. | 24,257,392 | 32,668,615 | 61,654,523 | 99,508,968 | 173,561,944 | 205,925,577 | 154,049,686 | 106,196,318 | 111,177,103 | 148,086,470 |
| | dolls. | 23,468,723 | 30,355,972 | 59,639,461 | 95,098,838 | 187,184,100 | 282,586,926 | 226,746,370 | 245,833,521 | 260,612,978 | 356,898,296 |
| Wheat flour | bbls. | 8,370,201 | 11,258,030 | 10,621,541 | 12,278,206 | 12,769,073 | 15,662,400 | 14,379,000 | 13,926,117 | 21,706,700 | 26,449,881 |
| | dolls. | 42,990,645 | 52,794,834 | 49,323,215 | 56,865,444 | 62,391,593 | 96,203,616 | 86,493,170 | 138,438,813 | 244,653,422 | 293,452,748 |
| All other breadstuffs | dolls. | 588,641 | 1,264,012 | 1,065,804 | 842,345 | 343,440 | 1,454,226 | 1,244,496 | 1,431,770 | 9,628,889 | 3,803,972 |
| Total | dolls. | 109,093,689 | 135,860,349 | 161,672,348 | 203,391,856 | 310,289,873 | 527,886,907 | 471,918,100 | 631,988,510 | 801,497,716 | 920,301,977 |
| Broom corn, and manufactures of: | | | | | | | | | | | |
| Broom corn | tons | | | 3,787 | 3,611 | 2,784 | 4,332 | 3,382 | 3,160 | 4,343 | 4,316 |
| | dolls. | | | 429,109 | 343,653 | 304,074 | 444,303 | 558,097 | 941,591 | 1,396,348 | 899,790 |
| Manufactures of | dolls. | | | | 155,170 | 115,102 | 133,522 | 165,137 | 163,677 | 157,885 | 292,729 |
| Brooms and brushes | dolls. | 657,796 | 751,440 | 690,694 | | | | | | | |
| Brushes | dolls. | | | | 475,917 | 399,151 | 962,814 | 1,017,747 | 910,746 | 1,099,016 | 1,470,555 |
| Buttons, and parts of | dolls. | 515,705 | 646,562 | 794,158 | 776,744 | 661,209 | 1,672,505 | 2,062,968 | 1,830,951 | | |
| Pearl | dolls. | | | | | | | | | 631,948 | 710,727 |
| All other | dolls. | | | | | | | | | 1,806,874 | 2,585,960 |
| Candles | lbs. | 3,148,596 | 3,033,680 | 2,787,509 | 2,682,752 | 3,144,244 | 5,302,364 | 6,465,843 | 6,469,182 | 6,552,336 | 8,563,047 |
| | dolls. | 291,012 | 277,927 | 257,053 | 253,191 | 307,660 | 497,333 | 652,961 | 842,554 | 1,274,707 | 1,736,955 |
| Cars, automobiles, and other vehicles: | | | | | | | | | | | |
| Aeroplanes, and parts of— | | | | | | | | | | | |
| Aeroplanes | No. | | | 35 | 19 | 49 | 397 | 14 | 140 | 48 | 44 |
| | dolls. | | | 113,251 | 61,325 | 253,499 | 2,960,094 | 113,520 | 1,100,207 | 607,255 | 215,300 |
| Parts of | dolls. | | | | 25,606 | 145,997 | 2,458,492 | 3,822,620 | 5,505,565 | 14,670,269 | 3,249,226 |

[1] Prior to 1912 included under "Toys."
[2] Prior to 1913 stated as "Bones, horns, hoofs, and horn tips, strips and waste," and from 1913 to 1916, inclusive, as "Hoofs, horns, and horn tips, strips and waste."
[3] Prior to 1913 "Mill feed" is included under "Bran and middlings."

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cars, automobiles, and other vehicles—Con. | | | | | | | | | | | |
| Automobiles, and parts of— | | | | | | | | | | | |
| Automobiles | No. | 8,443 | 15,807 | 23,720 | | | | | | | |
| | dolls. | 11,210,295 | 15,924,361 | 23,703,989 | | | | | | | |
| Commercial | No. | | | | 1,009 | 3,430 | 22,094 | 18,921 | 14,479 | 10,308 | 15,585 |
| | dolls. | | | | 1,686,807 | 8,985,756 | 59,839,303 | 52,948,021 | 36,755,236 | 26,814,952 | 35,425,437 |
| Passenger | No. | | | | 25,880 | 22,335 | 41,864 | 61,922 | 65,756 | 36,936 | 67,145 |
| | dolls. | | | | 25,343,644 | 19,521,708 | 35,045,090 | 43,725,087 | 51,872,905 | 36,278,292 | 73,700,527 |
| Parts of (not including engines and tires) | dolls. | 1,980,001 | 3,254,123 | 4,604,129 | 6,270,116 | 5,664,104 | 16,670,452 | 24,011,685 | 31,624,963 | 33,607,050 | 42,562,186 |
| Total automobiles, etc. | dolls. | 13,190,296 | 19,178,484 | 28,308,118 | 33,300,567 | 34,171,568 | 111,554,845 | 120,684,793 | 120,253,104 | 96,700,294 | 151,688,150 |
| Carriages | No. | | | | 14,471 | 3,407 | 1,624 | 1,607 | 2,295 | 1,100 | 1,352 |
| | dolls. | | | | 860,574 | 280,717 | 114,481 | 110,470 | 137,701 | 56,255 | 112,505 |
| Cars, for railways— | | | | | | | | | | | |
| For steam railways | dolls. | 3,893,361 | 6,764,714 | 7,013,561 | | | | | | | |
| Passenger | No. | | | | | | | | | 98 | 104 |
| | dolls. | | | | 2,625,087 | 933,452 | 625,953 | 857,962 | 314,295 | 883,607 | 1,606,540 |
| Freight and other | No. | | | | | | | | | 8,050 | 27,317 |
| | dolls. | | | | 9,360,094 | 1,864,522 | 9,400,317 | 24,907,199 | 23,796,771 | 11,522,608 | 57,473,824 |
| For other railways | No. | | | | | | | | | 2,621 | 2,913 |
| | dolls. | 2,271,321 | 2,486,395 | 3,565,325 | 5,447,580 | 2,709,632 | 1,856,541 | 2,965,849 | 1,633,941 | 1,192,403 | 1,668,672 |
| Bicycles, tricycles, etc. | dolls. | | | | 698,930 | 501,013 | 607,990 | 1,123,562 | 1,434,637 | 1,540,920 | 3,234,915 |
| Motor cycles | No. | 728,557 | 961,673 | 1,211,215 | 4,131 | 6,556 | 14,846 | 16,656 | 14,320 | 9,212 | 24,481 |
| | dolls. | | | | 800,061 | 1,252,328 | 2,823,792 | 3,189,386 | 3,035,032 | 2,169,385 | 6,687,436 |
| Motor warehouse and motor-station trucks | No. | | | | | | | | | 305 | 523 |
| | dolls. | | | | | | | | | 349,403 | 492,543 |
| Wagons | No. | | | | 22,616 | 15,305 | 9,422 | 8,660 | 12,951 | 5,624 | 7,743 |
| | dolls. | | | | 1,389,533 | 1,269,482 | 931,561 | 706,845 | 859,120 | 519,787 | 750,326 |
| Wheelbarrows, pushcarts, and handtrucks | dolls. | 565,467 | 594,067 | 705,234 | 757,558 | 431,391 | 292,175 | 398,957 | 595,027 | 480,914 | 774,280 |
| All other vehicles, and parts of | dolls. | 5,051,241 | 5,471,436 | 5,204,907 | 3,134,673 | 2,570,755 | 12,106,913 | 8,172,679 | 14,321,267 | 20,432,996 | 33,345,238 |
| Total cars, etc. | dolls. | 25,610,243 | 35,456,769 | 46,121,611 | 58,461,588 | 46,384,356 | 145,733,154 | 167,053,842 | 173,056,667 | 151,126,096 | 261,298,955 |
| Celluloid, and manufactures of | dolls. | 1,434,669 | 2,101,173 | 1,880,021 | 1,316,907 | 1,108,503 | 1,402,044 | 2,626,685 | 3,361,808 | 4,680,947 | 7,966,498 |
| Cement, hydraulic [1] | bbls. | 2,475,957 | 3,135,400 | 4,215,532 | 2,964,358 | 2,140,197 | 2,565,031 | 2,563,976 | 2,586,215 | 2,252,446 | 2,463,573 |
| | dolls. | 3,477,981 | 4,632,215 | 6,160,341 | 4,270,666 | 3,088,809 | 3,361,451 | 3,828,231 | 5,328,536 | 5,912,166 | 7,513,389 |
| Chalk, and manufactures of [2] | dolls. | | | | | | | 103,995 | 165,281 | 172,165 | 333,673 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chemicals, drugs, dyes, and medicines: | | | | | | | | | | | |
| Acids— | | | | | | | | | | | |
| Carbolic | lbs. | | | | | | | | | 6,477,841 | 1,243,841 |
| | dolls. | | | | | | | | | 2,666,634 | 363,744 |
| Nitric | lbs. | | | | | | | | | 1,013,196 | 501,568 |
| | dolls. | | | | | | | | | 113,617 | 73,006 |
| Picric | lbs. | | | | | | | | | 39,584,858 | 2,474 |
| | dolls. | | | | | | | | | 23,231,892 | 2,684 |
| Sulphuric | lbs. | 5,499,266 | 5,664,248 | 10,262,923 | 9,689,005 | 13,176,175 | 77,839,429 | 66,463,501 | 63,522,930 | 80,294,643 | 21,295,522 |
| | dolls. | 63,910 | 57,230 | 93,983 | 103,725 | 140,375 | 998,249 | 1,847,995 | 1,006,125 | 1,278,027 | 489,966 |
| All other | dolls. | 336,025 | 325,357 | 371,637 | 381,208 | 619,591 | 9,005,398 | 43,167,469 | 51,686,515 | 4,213,868 | 4,613,455 |
| Alcohol, wood | galls. | 1,691,251 | 2,040,004 | 1,357,820 | 1,951,131 | 1,161,721 | 1,230,011 | 1,242,829 | 1,122,191 | 2,624,312 | 718,427 |
| | dolls. | 759,594 | 898,370 | 594,014 | 827,130 | 479,121 | 632,242 | 814,252 | 1,175,822 | 2,035,950 | 750,167 |
| Baking powder | lbs. | 2,000,473 | 2,441,163 | 2,683,434 | 2,955,839 | 2,857,922 | 3,550,289 | 4,544,881 | 5,933,496 | 4,705,751 | 4,007,626 |
| | dolls. | 570,853 | 702,639 | 784,346 | 865,751 | 778,632 | 856,474 | 932,363 | 1,587,488 | 1,533,249 | 1,134,751 |
| Calcium carbide | lbs. | 25,933,670 | 28,636,987 | 32,431,670 | 32,361,556 | 32,750,320 | 37,387,035 | 40,862,419 | 30,954,253 | 18,146,239 | 23,900,239 |
| | dolls. | 734,574 | 827,857 | 959,759 | 946,430 | 988,641 | 1,158,609 | 1,288,958 | 1,063,427 | 1,347,458 | 1,404,870 |
| Coal-tar distillates, n. e. s— | | | | | | | | | | | |
| Benzol | lbs. | | | | | | | | | 33,294,577 | 14,238,419 |
| | dolls. | | | | | | | | | 1,904,360 | 535,132 |
| All other | dolls. | | | | | | | | | 5,867,830 | 1,103,750 |
| Copper, sulphate of (blue vitriol) | lbs. | | 7,421,439 | 6,828,657 | 4,168,675 | 7,387,226 | 13,938,819 | 19,469,565 | 29,068,748 | 14,477,339 | 9,149,673 |
| | dolls. | | 319,255 | 325,120 | 211,753 | 327,967 | 680,966 | 2,803,833 | 3,038,380 | 1,395,946 | 928,291 |
| Dyes and dyestuffs | dolls. | 324,820 | 315,433 | 334,905 | 356,815 | 537,539 | 2,510,650 | 7,953,986 | 16,105,761 | | |
| Aniline dyes | dolls. | | | | | | | | | 8,629,611 | 10,724,071 |
| Logwood extract | dolls. | | | | | | | | | 1,551,380 | 1,355,936 |
| All other | dolls. | | | | | | | | | 6,636,909 | 5,004,426 |
| Extracts for tanning | dolls. | 356,869 | 365,701 | 493,605 | 507,886 | 1,084,088 | 4,210,398 | 5,593,524 | 3,372,417 | 3,125,842 | 5,598,134 |
| Formaldehyde (formalin) | dolls. | | | | | | | | | 796,718 | 1,270,797 |
| Glycerin | lbs. | | | | | | | | | 21,754,728 | 3,963,392 |
| | dolls. | | | | | | | | | 11,766,636 | 1,190,984 |
| Infants' food | dolls. | | | | | | | | | 2,450,102 | 3,062,874 |
| Lime— | | | | | | | | | | | |
| Acetate of | lbs. | 64,116,074 | 72,663,243 | 76,562,863 | 74,055,608 | 47,896,901 | 19,767,874 | 17,192,090 | 14,378,082 | 15,682,813 | 16,362,929 |
| | dolls. | 1,529,557 | 1,592,614 | 1,890,791 | 2,157,866 | 832,526 | 552,862 | 1,034,694 | 655,365 | 758,622 | 410,646 |
| Chloride of, or bleaching powder | lbs. | | | | | | | | | 9,450,793 | 21,019,736 |
| | dolls. | | | | | | | | | 310,268 | 517,317 |
| Medicinal and pharmaceutical preparations | dolls. | 6,202,588 | 7,089,588 | 7,608,224 | 6,966,353 | 6,520,553 | 8,110,672 | 8,293,955 | 9,740,315 | 10,824,061 | 18,985,793 |
| Petroleum jelly, etc. | dolls. | | | | 635,435 | 639,848 | 1,034,254 | 1,041,408 | 1,246,991 | 1,635,590 | 2,594,338 |
| Potash— | | | | | | | | | | | |
| Chlorate | lbs. | | | | | | | | | 1,391,663 | 1,982,194 |
| | dolls. | | | | | | | | | 539,491 | 524,193 |
| All other | dolls. | | | | | | | | | 837,679 | 2,231,351 |
| Roots, herbs, and barks— | | | | | | | | | | | |
| Ginseng | lbs. | 135,709 | 154,352 | 215,800 | 181,894 | 155,029 | 210,325 | 261,705 | 205,684 | 226,731 | 307,585 |
| | dolls. | 1,002,993 | 1,037,890 | 1,605,899 | 1,479,573 | 1,265,390 | 1,548,739 | 1,735,187 | 1,387,097 | 1,372,586 | 3,338,531 |
| All other | dolls. | 558,357 | 537,284 | 446,773 | 475,945 | 410,055 | 756,467 | 647,182 | 955,235 | 728,143 | 1,632,281 |

[1] Net weight, 380 pounds to the barrel.

[2] Prior to 1912 includes crayons, subsequently embraced under "All other paints, colors, and varnishes."

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chemicals, drugs, dyes, and medicines—Continued. | | | | | | | | | | | |
| Soda— | | | | | | | | | | | |
| Caustic | lbs | | | | | | | | | 97,378,334 | 164,235,420 |
| | dolls | | | | | | | | | 5,602,813 | 6,748,762 |
| Sal soda | lbs | | | | | | | | | 12,716,453 | 11,126,370 |
| | dolls | | | | | | | | | 213,865 | 178,285 |
| Silicate of soda | lbs | | | | | | | | | 28,250,360 | 24,300,567 |
| | dolls | | | | | | | | | 404,796 | 338,818 |
| Soda ash | lbs | | | | | | | | | 238,431,992 | 100,961,927 |
| | dolls | | | | | | | | | 7,805,550 | 2,656,608 |
| All other salts of | dolls | | | | | | 7,111,187 | 17,003,998 | 22,384,196 | 6,587,134 | 7,226,322 |
| Sulphur or brimstone | tons | 30,742 | 28,103 | 57,736 | 89,221 | 98,163 | 37,271 | 128,755 | 152,736 | 131,092 | 224,712 |
| | dolls | 552,941 | 545,420 | 1,076,414 | 1,599,761 | 1,807,324 | 724,679 | 2,505,857 | 3,500,819 | 3,626,638 | 6,325,552 |
| Washing powder and fluid | lbs | | 7,053,310 | 8,801,502 | 11,224,225 | 13,211,489 | 12,892,431 | 5,048,843 | 4,472,841 | 4,141,497 | 5,170,187 |
| | dolls | | 348,950 | 409,463 | 505,691 | 533,066 | 583,590 | 236,057 | 250,845 | 210,136 | 295,442 |
| All other | dolls | 8,625,258 | 9,223,268 | 9,079,204 | 8,765,880 | 12,021,116 | 39,775,260 | 68,385,290 | 74,171,171 | 43,236,459 | 40,127,787 |
| Total chemicals, etc | dolls | 21,713,329 | 24,236,856 | 26,074,137 | 26,787,207 | 28,985,832 | 80,238,696 | 165,286,008 | 193,327,849 | 165,339,860 | 133,739,066 |
| Chewing gum | dolls | | | | | | | 942,511 | 1,403,888 | 1,695,903 | 2,164,290 |
| Clays: | | | | | | | | | | | |
| Fire | tons | | | | | | | 40,850 | 48,235 | 53,755 | 33,470 |
| | dolls | | | | | | | 114,552 | 268,093 | 333,880 | 262,501 |
| All other | tons | | | | | | | 24,947 | 26,066 | 21,739 | 27,663 |
| | dolls | | | | | | | 145,970 | 178,764 | 192,053 | 249,571 |
| Clocks and watches: | | | | | | | | | | | |
| Clocks, and parts of | dolls | 1,468,820 | 1,619,083 | 1,778,089 | 1,704,411 | 1,372,944 | 2,306,198 | 2,615,146 | 2,210,302 | 2,147,980 | 3,920,514 |
| Watches, and parts of | dolls | 1,319,035 | 1,843,782 | 1,734,297 | 1,762,739 | 1,019,049 | 1,064,993 | 1,815,807 | 1,793,326 | 1,804,388 | 2,273,045 |
| Total | dolls | 2,787,855 | 3,462,865 | 3,512,386 | 3,467,150 | 2,391,993 | 3,371,191 | 4,430,953 | 4,003,628 | 3,952,368 | 6,193,559 |
| Coal and coke: | | | | | | | | | | | |
| Coal— | | | | | | | | | | | |
| Anthracite | tons | 3,021,627 | 3,553,999 | 3,688,789 | 4,154,386 | 3,830,244 | 3,540,406 | 4,165,652 | 5,363,666 | 4,435,543 | 4,443,391 |
| | dolls | 14,785,387 | 18,093,285 | 19,425,263 | 21,959,850 | 20,211,072 | 18,429,255 | 22,470,147 | 30,909,798 | 29,215,689 | 36,668,131 |
| Bituminous | tons | 10,784,239 | 13,878,754 | 14,459,978 | 17,986,757 | 13,801,850 | 16,764,857 | 18,977,346 | 21,285,320 | 19,956,009 | 17,958,514 |
| | dolls | 26,685,405 | 34,499,989 | 36,817,633 | 45,449,664 | 34,104,903 | 42,817,341 | 45,828,092 | 79,502,654 | 78,664,856 | 83,708,842 |
| Total coal | tons | 13,805,866 | 17,432,753 | 18,148,767 | 22,141,143 | 17,652,094 | 20,305,263 | 23,142,998 | 26,648,986 | 24,391,552 | 22,401,905 |
| | dolls | 41,470,792 | 52,593,274 | 56,242,896 | 67,409,514 | 54,315,975 | 61,246,596 | 68,298,239 | 110,412,452 | 107,880,545 | 120,376,973 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Coke | tons | 879,123 | 914,042 | 814,890 | 881,603 | 592,487 | 799,562 | 1,048,790 | 1,258,321 | 1,506,986 | 640,139 |
| | dolls | 3,053,293 | 3,215,990 | 3,002,742 | 3,309,930 | 2,233,686 | 3,092,498 | 4,202,236 | 8,543,746 | 11,851,408 | 5,128,119 |
| Coal tar | bbls | | | | | | | 49,826 | 68,504 | 58,554 | 76,592 |
| | dolls | | | | | | | 96,056 | 130,560 | 168,720 | 198,503 |
| Cocoa and chocolate, prepared or manufactured (not including confectionery) | dolls | 455,250 | 555,099 | 412,105 | 378,870 | 636,879 | 2,186,873 | 2,013,531 | 5,102,813 | 6,961,457 | 21,380,801 |
| Coffee: | | | | | | | | | | | |
| Green or raw | lbs | 45,835,363 | 34,854,177 | 48,249,229 | 51,270,658 | 46,347,991 | 44,865,599 | 36,288,984 | 46,035,832 | 43,031,687 | 28,289,105 |
| | dolls | 5,912,573 | 5,658,174 | 8,323,238 | 8,373,650 | 7,137,857 | 6,289,705 | 5,706,249 | 6,696,780 | 6,365,160 | 7,295,511 |
| Roasted or prepared | lbs | 1,323,692 | 1,529,776 | 1,466,822 | 1,634,111 | 1,830,829 | 2,461,134 | 1,989,601 | 2,556,209 | 1,694,928 | 6,062,449 |
| | dolls | 216,736 | 295,429 | 324,752 | 390,126 | 397,965 | 473,173 | 379,402 | 502,817 | 296,642 | 1,521,070 |
| Confectionery | dolls | 890,727 | 1,033,648 | 1,159,598 | 1,360,859 | 1,185,894 | 1,530,313 | 2,123,776 | 2,108,081 | 1,225,928 | 12,305,082 |
| Copper: | | | | | | | | | | | |
| Ore | tons | | | | | | | 100,208 | 63,616 | 29,378 | 2,601 |
| | dolls | 43,784 | 57,915 | 66,171 | 65,684 | 43,529 | 57,731 | 1,006,826 | 1,410,072 | 578,165 | 95,930 |
| Concentrates, matte, and regulus | tons | 1,049,086 | 2,352,080 | 3,203,220 | 2,973,997 | 1,606,855 | 453,125 | 5,630 | 4,105 | 4,220 | 402 |
| | dolls | | | | | | | 232,241 | 205,888 | 211,392 | 32,611 |
| Pigs, ingots, plates, wire, etc | lbs | 708,316,543 | 786,553,208 | 775,000,658 | | | | | | | |
| | dolls | 90,373,059 | 98,168,182 | 123,007,884 | | | | | | | |
| Pigs, ingots, and bars | lbs | | | | 855,821,482 | 781,549,731 | 639,244,545 | | | | |
| | dolls | | | | 132,522,867 | 107,829,590 | 109,802,059 | | | | |
| Unrefined black, blister, and converter copper | lbs | | | | | | | 18,263,118 | 16,992,357 | 14,687,823 | 1,674,411 |
| | dolls | | | | | | | 5,193,278 | 4,614,843 | 3,825,606 | 360,089 |
| Refined copper in ingots, bars, or other forms | lbs | | | | | | | 716,616,763 | 1,030,779,328 | 690,027,891 | 438,160,818 |
| | dolls | | | | | | | 186,266,158 | 306,847,639 | 178,831,041 | 95,636,546 |
| Composition metal, copper chief value | lbs | | | | | | | | | 186,260 | 364,089 |
| | dolls | | | | | | | | | 60,128 | 110,032 |
| Old and scrap | lbs | | | | 3,535,589 | 4,789,354 | 6,694,766 | 815,525 | 1,070,389 | 257,403 | 449,804 |
| | dolls | | | | 500,360 | 604,840 | 1,064,880 | 203,493 | 300,609 | 60,733 | 74,104 |
| Pipes and tubes | lbs | | | | | | | | | 4,109,226 | 5,993,959 |
| | dolls | | | | | | | | | 1,845,222 | 2,206,895 |
| Plates and sheets | lbs | | | | 66,884,021 | 53,750,837 | 35,978,644 | 24,843,435 | 42,664,931 | 19,471,584 | 13,764,425 |
| | dolls | | | | 10,330,397 | 7,591,860 | 6,383,877 | 6,874,571 | 12,995,503 | 5,677,408 | 4,090,491 |
| Wire, except insulated | lbs | | | | | | | 23,467,345 | 26,879,498 | 15,689,554 | 55,551,602 |
| | dolls | | | | | | | 6,386,674 | 8,975,078 | 4,750,942 | 14,810,357 |
| Total pigs, ingots, plates, wire, etc | lbs | 708,316,543 | 786,553,208 | 775,000,658 | 926,241,092 | 840,089,922 | 681,917,955 | 784,003,186 | 1,118,386,503 | 744,429,741 | 515,959,108 |
| | dolls | 90,373,059 | 98,168,182 | 123,007,884 | 143,353,624 | 116,026,290 | 117,259,816 | 204,924,174 | 333,733,672 | 195,051,080 | 117,288,514 |
| All other manufactures of | dolls | 5,132,287 | 5,159,664 | 3,762,983 | 1,555,493 | 1,162,060 | 7,885,472 | 25,752,591 | 20,332,000 | 5,286,143 | 4,557,812 |
| Total copper and manufactures of, except ore | dolls | 95,595,346 | 103,327,846 | 126,770,167 | 144,909,117 | 117,188,350 | 125,136,288 | 230,676,765 | 354,065,672 | 200,337,223 | 121,846,326 |
| Cork, manufactures of | dolls | | | | | | | 532,674 | 655,765 | 996,821 | 1,081,537 |

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cotton: | | | | | | | | | | | |
| Unmanufactured— | | | | | | | | | | | |
| Sea island | bales | 17,224 | 36,242 | 8,029 | 24,056 | 7,017 | 4,979 | 4,490 | 1,841 | 2,632 | 6,052 |
| | lbs | 6,354,375 | 14,145,052 | 3,049,537 | 9,232,944 | 2,687,570 | 1,990,397 | 1,843,784 | 744,827 | 1,057,147 | 2,492,137 |
| | dolls | 2,016,397 | 3,484,948 | 726,822 | 2,090,267 | 563,264 | 419,252 | 574,102 | 445,085 | 856,011 | 1,543,266 |
| Upland and other | bales | 7,080,075 | 8,571,159 | 10,686,443 | 8,585,532 | 6,313,468 | 8,117,439 | 6,692,185 | 4,369,146 | 3,964,700 | 6,526,173 |
| | lbs | 3,638,548,426 | 4,445,617,083 | 5,571,736,012 | 4,472,635,810 | 3,282,721,263 | 4,238,773,031 | 3,479,759,182 | 2,251,187,050 | 2,047,096,381 | 3,352,493,841 |
| | dolls | 528,807,825 | 513,568,627 | 622,350,617 | 573,405,386 | 343,341,641 | 412,272,677 | 530,197,147 | 550,906,338 | 664,386,262 | 1,134,817,274 |
| Linters | bales | | | | | | 236,574 | 333,046 | 447,856 | 145,017 | 24,962 |
| | lbs | | | | | | 121,430,767 | 163,674,214 | 224,206,420 | 70,021,654 | 12,692,007 |
| | dolls | | | | | | 4,321,079 | 14,457,435 | 23,952,359 | 8,880,517 | 1,010,712 |
| Total unmanufactured | bales | 7,097,299 | 8,607,401 | 10,694,472 | 8,609,588 | 6,320,485 | 8,358,992 | 7,029,721 | 4,818,843 | 4,112,349 | 6,557,187 |
| | lbs | 3,644,902,801 | 4,459,762,135 | 5,574,785,549 | 4,481,868,754 | 3,285,408,833 | 4,362,194,195 | 3,645,277,180 | 2,476,138,297 | 2,118,175,182 | 3,367,677,985 |
| | dolls | 530,824,222 | 517,053,575 | 623,077,439 | 575,495,653 | 343,904,905 | 417,013,008 | 545,228,684 | 575,303,782 | 674,122,790 | 1,137,371,252 |
| Manufactures of— | | | | | | | | | | | |
| Blankets and comforts | dolls | | | | | | | | | 2,498,163 | 3,551,511 |
| Cloths— | | | | | | | | | | | |
| Duck— | | | | | | | | | | | |
| Unbleached | yds | | | | | | | | 8,398,833 | 5,097,520 | 9,128,503 |
| | dolls | | | | | | | | 4,255,424 | 3,430,806 | 7,469,640 |
| Bleached | yds | | | | | | | | 2,458,343 | 2,254,458 | 4,260,404 |
| | dolls | | | | | | | | 1,002,157 | 1,234,330 | 3,037,108 |
| Colored | yds | | | | | | | | 1,493,547 | 731,388 | 1,301,202 |
| | dolls | | | | | | | | 471,781 | 312,967 | 718,083 |
| All other cloths— | | | | | | | | | | | |
| Unbleached | yds | 124,393,015 | 214,154,730 | 221,160,846 | 245,916,185 | 125,650,257 | 209,998,108 | 161,057,402 | 125,319,773 | 73,436,891 | 142,885,303 |
| | dolls | 8,787,194 | 15,230,303 | 14,942,869 | 17,093,119 | 9,377,464 | 17,631,374 | 16,780,683 | 11,787,698 | 11,830,027 | 23,591,461 |
| Bleached | yds | 23,526,083 | 32,212,623 | 43,322,108 | 40,430,266 | 39,021,824 | 69,914,986 | 86,633,815 | 143,198,426 | 99,227,003 | 126,349,050 |
| | dolls | 1,724,583 | 2,339,000 | 3,359,272 | 3,186,148 | 3,256,848 | 4,822,465 | 7,791,565 | 17,661,784 | 19,090,986 | 26,213,748 |
| Colored | yds | 147,817,238 | 163,832,848 | 199,770,172 | 180,330,801 | 161,805,898 | | | | | |
| | dolls | 9,759,427 | 10,710,728 | 12,556,514 | 11,978,215 | 11,001,287 | | | | | |
| Printed | yds | | | | | | 98,181,200 | 142,503,810 | 183,295,059 | 139,768,162 | 137,665,935 |
| | dolls | | | | | | 5,646,294 | 10,156,835 | 18,559,148 | 21,628,277 | 23,205,902 |
| Dyed in the piece | yds | | | | | | 38,740,820 | 48,286,707 | 105,419,979 | 133,174,426 | 156,051,890 |
| | dolls | | | | | | 3,360,508 | 5,213,938 | 15,460,989 | 30,073,042 | 40,665,903 |
| Dyed in the yarn | yds | | | | | | 101,503,188 | 181,771,162 | 195,037,632 | 90,484,726 | 105,394,039 |
| | dolls | | | | | | 7,272,941 | 18,101,799 | 26,281,656 | 19,918,898 | 27,095,972 |
| Total cloths | yds | 295,736,336 | 410,200,201 | 464,253,126 | 466,677,252 | 326,477,889 | 518,338,302 | 620,255,896 | 764,621,892 | 544,174,574 | 633,045,326 |
| | dolls | 20,271,204 | 28,280,031 | 30,858,655 | 32,257,482 | 23,635,599 | 38,733,582 | 58,044,850 | 95,480,657 | 107,519,333 | 151,997,817 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Laces and embroideries | dolls | | | | 198,462 | 264,294 | 382,443 | 771,742 | 1,614,299 | 1,569,322 | 1,731,675 |
| Mill waste | lbs | 51,417,922 | 51,855,853 | 74,900,010 | 77,059,287 | 58,750,931 | 44,789,174 | 47,420,205 | 62,259,352 | 46,868,332 | 57,317,920 |
| | dolls | 3,599,231 | 3,371,059 | 4,070,240 | 4,850,341 | 3,813,688 | 3,051,899 | 4,894,771 | 9,005,446 | 9,488,664 | 12,411,704 |
| Rags (except paper stock) | lbs | | | | 10,325,703 | 10,747,940 | 5,810,034 | 2,661,566 | 4,075,111 | 5,024,629 | 6,182,533 |
| | dolls | | | | 517,154 | 461,297 | 227,608 | 180,395 | 245,419 | 342,419 | 515,754 |
| Thread, sewing, crochet, etc | dolls | | | | | | | | | 2,824,776 | 4,367,762 |
| Wearing apparel— | | | | | | | | | | | |
| Collars and cuffs | dolls | | | | | | | | | 329,227 | 771,219 |
| Corsets | dolls | | | | 2,282,780 | 1,882,445 | 1,937,742 | 2,294,955 | 1,552,161 | 1,923,078 | 2,880,858 |
| Knit goods | dolls | 1,433,546 | 1,729,794 | 2,251,025 | 2,685,231 | 6,423,715 | 16,879,857 | 22,724,821 | 15,008,889 | | |
| Hosiery | doz. prs. | | | | | | | | | 5,574,343 | 9,477,338 |
| | dolls | | | | | | | | | 13,258,474 | 26,882,566 |
| Underwear | dolls | | | | | | | | | 2,897,486 | 8,602,293 |
| All other knit goods | dolls | | | | | | | | | 945,833 | 1,508,995 |
| All other wearing apparel | dolls | 4,983,731 | 6,020,650 | 7,902,101 | 6,172,376 | 6,438,521 | 16,321,950 | 12,072,010 | 10,521,324 | | |
| For men and boys | dolls | | | | | | | | | 6,181,308 | 10,082,218 |
| For women and children | dolls | | | | | | | | | 3,015,130 | 3,664,724 |
| Yarn | lbs | | | | | | | | | 13,355,800 | 20,699,124 |
| | dolls | 574,809 | 605,990 | 606,197 | 745,913 | 909,934 | 3,610,912 | 5,645,815 | 6,583,051 | 8,846,694 | 14,488,630 |
| All other[1] | dolls | 4,715,544 | 5,679,067 | 6,762,670 | 5,809,528 | 6,263,500 | 14,687,463 | 22,717,212 | 18,807,530 | 19,389,579 | 29,657,978 |
| Total manufactures of cotton | dolls | 35,578,065 | 45,686,591 | 52,450,888 | 55,519,267 | 59,092,993 | 95,833,456 | 129,346,571 | 158,818,816 | 181,029,486 | 273,115,704 |
| Dental goods | dolls | 2,019,553 | 2,554,191 | 2,860,256 | | | | | | | |
| Teeth | dolls | | | | 313,186 | 122,866 | 190,042 | 222,718 | 296,493 | 331,345 | 363,250 |
| All other | dolls | | | | 2,442,332 | 1,858,739 | 1,630,313 | 1,842,656 | 1,808,385 | 1,427,959 | 2,455,376 |
| Earthen, stone, and china ware: | | | | | | | | | | | |
| Brick— | | | | | | | | | | | |
| Building | M | | | | 75,329 | 40,583 | 24,986 | 16,434 | 12,172 | 6,679 | 12,169 |
| | dolls | | | | 689,515 | 524,239 | 279,336 | 189,668 | 196,207 | 117,263 | 248,690 |
| Fire | M | | | | 53,165 | 25,811 | 32,970 | 68,367 | 101,535 | 89,608 | 51,252 |
| | dolls | 634,775 | 1,057,725 | 1,117,161 | 1,121,590 | 734,134 | 975,039 | 2,406,184 | 4,011,546 | 5,001,057 | 2,747,512 |
| Chinaware | dolls | 113,214 | 122,474 | 140,147 | 149,281 | 136,209 | 160,710 | 262,119 | 422,641 | 318,148 | 523,861 |
| Earthen and stone ware | dolls | 928,475 | 1,278,892 | 1,037,637 | 410,050 | 390,693 | 297,127 | 600,377 | 805,784 | 783,577 | 1,148,051 |
| Sanitary earthenware—Closet bowls, lavatories, sinks, etc | dolls | | | | | | | 214,076 | 323,558 | 377,527 | 563,734 |
| Tiles except drain | dolls | | | | 851,463 | 658,695 | 276,785 | 403,184 | 450,422 | 582,051 | 628,836 |
| All other[2] | dolls | 968,138 | 1,206,629 | 2,705,950 | 1,566,340 | 1,134,035 | 716,193 | 779,922 | 743,105 | 752,651 | 721,600 |
| Total | dolls | 2,644,602 | 3,665,720 | 5,000,895 | 4,788,239 | 3,578,005 | 2,705,240 | 4,855,530 | 6,953,263 | 7,932,574 | 6,582,284 |
| Eggs | doz | 5,683,238 | 13,276,060 | 18,962,168 | 17,658,575 | 21,019,166 | 22,323,205 | 23,268,443 | 19,886,079 | 20,938,278 | 38,789,470 |
| | dolls | 1,328,992 | 2,700,900 | 4,261,171 | 3,808,645 | 5,154,327 | 5,182,401 | 7,472,477 | 7,270,543 | 8,428,214 | 18,812,231 |
| Egg yolks, canned eggs, etc | dolls | | | | | | | 79,237 | 101,112 | 718,066 | 131,747 |

[1] Prior to 1913 includes typewriter ribbons.
[2] Stated as "All other bricks and tiles" or "Earthen and stone ware" prior to 1913.

**No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.**

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Electrical machinery and appliances (except locomotives) [1] ... dolls. | 17,001,126 | 19,355,536 | | | | | | | | |
| Batteries ... dolls. | | | | | 635,522 | 1,364,999 | 2,025,250 | 3,624,224 | 3,178,437 | 5,998,337 |
| Carbons ... dolls. | | | | | | | | | 1,600,920 | 1,391,765 |
| Dynamos or generators ... dolls. | | | | 2,374,122 | 2,372,816 | 1,872,191 | 1,867,565 | 2,394,647 | 3,363,349 | 5,799,885 |
| Fans ... No. | | | | 33,769 | 21,742 | 27,397 | 23,440 | 44,710 | 54,573 | 76,527 |
| Fans ... dolls. | | | | 415,774 | 295,966 | 374,649 | 313,771 | 609,981 | 847,327 | 1,421,160 |
| Heating and cooking apparatus ... dolls. | | | | | | | | | 686,339 | 1,579,757 |
| Insulated wire and cables ... dolls. | | | | | 1,321,451 | 2,761,609 | 4,943,577 | 7,189,180 | 5,604,929 | 8,815,212 |
| Interior wiring supplies (including fixtures) ... dolls. | | | | | 591,136 | 882,891 | 901,657 | 1,405,808 | 1,428,615 | 2,319,498 |
| Lamps— | | | | | | | | | | |
| Arc ... No. | | | | 7,714 | 2,120 | 1,277 | 1,083 | 1,349 | 773 | 1,268 |
| Arc ... dolls. | | | | 134,053 | 42,782 | 23,983 | 15,467 | 16,418 | 14,139 | 16,836 |
| Incandescent— | | | | | | | | | | |
| Carbon filament ... No. | | | | 1,844,266 | 697,864 | 1,345,662 | 1,102,005 | 1,280,666 | 627,867 | 1,097,665 |
| Carbon filament ... dolls. | | | | 254,893 | 88,025 | 158,815 | 124,776 | 184,100 | 102,872 | 202,590 |
| Metal filament ... No. | | | | 1,091,808 | 1,347,728 | 5,266,285 | 8,057,751 | 13,701,725 | 14,585,166 | 17,071,960 |
| Metal filament ... dolls. | | | | 301,791 | 278,061 | 865,188 | 1,420,309 | 2,884,475 | 3,369,192 | 4,674,317 |
| Total lamps ... No. | | | | 2,943,788 | 1,957,712 | 6,613,224 | 9,160,839 | 14,983,740 | 15,213,806 | 18,170,893 |
| Total lamps ... dolls. | | | | 690,737 | 408,868 | 1,047,986 | 1,560,552 | 3,084,993 | 3,486,203 | 4,893,743 |
| Magnetos, spark plugs, etc. ... dolls. | | | | | | | | | 2,749,705 | 3,034,775 |
| Meters and measuring instruments ... dolls. | | | | | | 657,129 | 884,241 | 1,213,278 | 1,887,925 | 2,891,307 |
| Motors ... dolls. | | | | 4,886,508 | 3,300,839 | 3,278,413 | 4,932,831 | 6,497,722 | 8,225,197 | 10,635,476 |
| Rheostats and controllers ... dolls. | | | | | | | | | 288,757 | 514,760 |
| Switches and accessories ... dolls. | | | | | | | | | 2,195,300 | 3,564,772 |
| Telegraph apparatus (including wireless) ... dolls. | | | 177,304 | 147,233 | 93,563 | 136,890 | 209,343 | 555,703 | 378,806 | 830,887 |
| Telephones ... dolls. | | | 1,164,832 | 1,659,326 | 1,251,788 | 910,623 | 1,813,969 | 2,212,237 | 2,687,483 | 3,783,398 |
| Transformers ... dolls. | | | | | 934,312 | 737,680 | 1,051,168 | 1,747,884 | 3,528,673 | 3,787,851 |
| All other [2] ... dolls. | | | 21,870,675 | 18,023,663 | 8,756,854 | 10,316,528 | 19,740,151 | 24,733,318 | 17,845,641 | 27,827,128 |
| Total electrical machinery, etc. ... dolls. | 17,001,126 | 19,355,536 | 23,212,813 | 28,197,363 | 19,963,115 | 24,341,588 | 40,244,075 | 55,268,975 | 59,983,606 | 89,089,711 |
| Explosives: | | | | | | | | | | |
| Cartridges, loaded ... dolls. | 3,122,105 | 2,063,208 | 2,507,039 | 3,015,339 | 6,567,122 | 25,408,079 | 55,103,904 | 42,122,656 | 10,764,765 | 10,346,957 |
| Dynamite ... lbs. | 13,686,455 | 12,388,036 | 12,164,863 | 13,403,616 | 11,303,315 | 11,446,368 | 18,681,285 | 17,930,665 | 18,204,644 | 11,173,528 |
| Dynamite ... dolls. | 1,390,745 | 1,355,100 | 1,301,269 | 1,498,222 | 1,213,600 | 1,509,050 | 4,173,175 | 3,953,374 | 4,845,888 | 2,370,016 |
| Fuses ... dolls. | | | | | | | | | 3,050,257 | 600,718 |
| Gunpowder (including smokeless) ... lbs. | 1,085,228 | 935,052 | 1,360,064 | 1,284,422 | 866,569 | 84,358,379 | 313,648,981 | 438,459,254 | 229,377,058 | 6,751,799 |
| Gunpowder (including smokeless) ... dolls. | 263,990 | 420,318 | 352,373 | 359,855 | 289,893 | 66,922,807 | 262,161,893 | 337,904,687 | 179,648,156 | 5,990,744 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Shells and projectiles, loaded ..... dolls.. | | | | | | | | | 3,812,608 | 6,800,891 |
| All other ..... dolls.. | 857,249 | 837,367 | 994,312 | 651,651 | 1,966,972 | 95,129,957 | 334,136,334 | 255,953,658 | 41,496,865 | 2,290,381 |
| Total ..... dolls.. | 5,637,089 | 4,675,993 | 5,064,993 | 5,525,077 | 10,037,587 | 188,969,893 | 715,575,306 | 639,934,405 | 243,528,539 | 28,399,707 |
| Feathers ..... dolls.. | 230,412 | 350,800 | 384,574 | 853,542 | 412,443 | 288,280 | 360,572 | 353,103 | 252,903 | 863,250 |
| Fertilizers. | | | | | | | | | | |
| Phosphate rock, ground or unground, not acidulated ..... tons.. | 1,083,037 | 1,246,577 | 1,206,520 | | | | | | | |
| ..... dolls.. | 8,234,276 | 9,235,388 | 8,996,456 | | | | | | | |
| High-grade hard rock ..... tons.. | | | | 473,533 | 281,896 | 34,572 | 28,631 | 12,403 | 57,771 | 215,039 |
| ..... dolls.. | | | | 4,735,330 | 2,818,060 | 331,524 | 286,948 | 113,392 | 445,419 | 2,261,852 |
| Land pebble ..... tons.. | | | | 891,263 | 681,241 | 218,472 | 214,358 | 138,010 | 64,559 | 128,860 |
| ..... dolls.. | | | | 5,255,416 | 3,948,079 | 1,269,659 | 863,078 | 518,203 | 303,758 | 904,308 |
| All other ..... tons.. | | | | 1,712 | 1,067 | 377 | 689 | 15,945 | 21,125 | 34,832 |
| ..... dolls.. | | | | 5,834 | 5,513 | 2,668 | 6,365 | 173,450 | 163,308 | 401,822 |
| Superphosphates ..... tons.. | | | | | | | | | 6,991 | 89,790 |
| ..... dolls.. | | | | | | | | | 257,928 | 2,774,856 |
| All other fertilizers ..... tons.. | 41,806 | 52,901 | 74,587 | 72,747 | 63,554 | 114,205 | 149,286 | 178,436 | 74,115 | 188,586 |
| ..... dolls.. | 1,218,061 | 1,662,942 | 2,039,995 | 1,666,755 | 1,311,227 | 2,785,804 | 5,010,517 | 5,734,082 | 3,359,497 | 14,567,032 |
| Total ..... tons.. | 1,124,843 | 1,299,478 | 1,281,107 | 1,439,255 | 1,027,668 | 367,626 | 392,964 | 344,794 | 224,561 | 654,107 |
| ..... dolls.. | 9,452,337 | 10,898,330 | 11,036,451 | 11,663,335 | 8,052,879 | 4,389,655 | 6,166,908 | 6,569,127 | 4,529,910 | 20,909,870 |
| Fibers, vegetable, manufactures of | | | | | | | | | | |
| Bags ..... dolls.. | 408,441 | 404,837 | 621,063 | 712,256 | 1,039,260 | 2,047,539 | 2,376,448 | 2,490,921 | 2,820,448 | 5,565,972 |
| Cordage ..... lbs.... | 10,437,490 | 11,505,568 | 12,004,364 | 8,948,866 | 8,695,166 | 11,861,288 | 15,552,288 | 15,242,029 | 12,684,673 | 20,286,256 |
| ..... dolls.. | 859,740 | 928,105 | 1,044,274 | 1,025,016 | 910,369 | 1,272,757 | 2,174,150 | 3,285,621 | 3,397,064 | 4,316,109 |
| Twine— | | | | | | | | | | |
| Binder ..... lbs.... | 65,347,855 | 107,975,267 | 129,373,362 | 91,963,699 | 82,063,329 | 108,241,737 | 156,189,298 | 129,725,374 | 98,311,229 | 68,764,147 |
| ..... dolls.. | 4,801,417 | 7,200,409 | 8,350,279 | 8,012,513 | 6,934,006 | 8,601,520 | 15,317,309 | 20,161,143 | 22,136,268 | 13,383,847 |
| All other twine ..... dolls.. | 585,597 | 485,195 | 479,324 | 528,562 | 416,902 | 1,490,109 | 2,157,438 | 1,634,466 | 1,351,959 | 1,643,518 |
| All other manufactures of ..... dolls.. | 605,414 | 622,625 | 803,892 | 982,410 | 1,207,991 | 2,978,172 | 3,311,289 | 3,631,333 | 2,836,087 | 6,204,943 |
| Total ..... dolls.. | 7,260,609 | 9,641,171 | 11,298,832 | 11,260,757 | 10,528,528 | 16,390,097 | 25,336,634 | 31,203,424 | 32,541,826 | 31,114,389 |
| Fire extinguishers ..... dolls.. | | | | | | | 777,666 | 1,107,445 | 1,655,801 | 784,169 |
| Fish: | | | | | | | | | | |
| Fresh (except salmon) ..... lbs.... | | | 5,254,034 | 5,892,212 | 6,619,569 | 8,540,540 | 6,438,778 | 12,328,352 | 8,922,615 | 10,162,596 |
| ..... dolls.. | | | 252,578 | 341,224 | 344,839 | 419,611 | 342,955 | 915,580 | 832,968 | 919,093 |
| Dried, smoked, or cured— | | | | | | | | | | |
| Cod, haddock, hake, and pollock ..... lbs.... | | 3,301,020 | 4,134,179 | 4,679,526 | 6,921,994 | 14,961,985 | 19,444,523 | 22,920,528 | 31,404,648 | 42,058,547 |
| ..... dolls.. | | 198,570 | 242,520 | 253,872 | 353,324 | 903,810 | 1,603,559 | 2,411,843 | 4,221,858 | 6,560,673 |
| Herring ..... lbs.... | 4,998,220 | 4,649,310 | 10,224,338 | 14,848,968 | 6,027,070 | 2,597,387 | 4,155,040 | 4,191,334 | 4,295,251 | 5,164,727 |
| ..... dolls.. | 250,642 | 99,204 | 202,647 | 235,051 | 171,040 | 125,395 | 215,804 | 276,202 | 437,991 | 502,416 |
| All other ..... lbs.... | | 1,945,813 | 2,865,673 | 6,396,834 | 4,045,831 | 3,732,893 | 1,738,634 | 1,748,873 | 2,070,364 | 1,787,706 |
| ..... dolls.. | | 89,826 | 134,817 | 242,450 | 167,656 | 167,140 | 103,538 | 131,421 | 222,798 | 193,018 |

[1] Electrical machinery is included under "Iron and steel, and manufactures of—machinery" prior to 1913. For electric locomotives see "Iron and steel, and manufactures of—machinery."

[2] Prior to 1913 stated as "All other electrical appliances."

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fish—Continued | | | | | | | | | | | |
| Pickled (except salmon) | bbls. | 13,871 | 20,288 | 18,371 | 31,338 | 27,235 | 18,594 | 18,877 | 22,801 | 22,396 | 18,718 |
| | dolls. | 100,641 | 151,048 | 145,238 | 191,516 | 187,148 | 132,017 | 150,631 | 236,579 | 334,389 | 319,202 |
| Salmon— | | | | | | | | | | | |
| Canned | lbs. | 46,922,511 | 38,539,509 | 45,326,376 | 75,986,006 | 74,032,178 | 134,448,979 | 131,031,818 | 95,662,164 | 91,101,734 | 169,750,672 |
| | dolls. | 4,721,237 | 4,115,627 | 4,574,354 | 6,683,682 | 7,511,974 | 13,731,303 | 13,468,898 | 12,638,776 | 13,149,307 | 28,644,706 |
| Pickled | bbls. | | | | | | | | | 2,185 | 22,256 |
| | dolls. | | | | | | | | | 55,097 | 947,694 |
| All other | dolls. | 1,679,826 | 1,598,061 | 1,995,590 | 2,143,382 | 1,269,666 | 1,251,067 | 680,906 | 265,891 | 313,637 | 842,464 |
| Canned fish (except salmon and shellfish | dolls. | 248,280 | 380,812 | 132,295 | 122,266 | 165,855 | 370,969 | 1,084,410 | 3,220,786 | 8,609,313 | 6,755,074 |
| Shellfish— | | | | | | | | | | | |
| Oysters | dolls. | 664,811 | 697,109 | 670,834 | 654,234 | 541,000 | 456,177 | 541,992 | 517,031 | 413,203 | 665,694 |
| All other | dolls. | 343,730 | 421,135 | 493,473 | 371,665 | 292,620 | 392,556 | 800,124 | 1,051,824 | 1,006,681 | 1,207,694 |
| All other fish and fish products | dolls. | 395,010 | 329,296 | 101,089 | 93,246 | 114,868 | 252,070 | 264,079 | 179,376 | 202,189 | 465,970 |
| Total | dolls. | 8,404,177 | 8,080,688 | 8,945,435 | 11,345,588 | 11,222,990 | 18,202,115 | 19,256,896 | 21,845,309 | 29,799,431 | 48,023,698 |
| Flavoring extracts and fruit juices | dolls. | | | | | | | 573,800 | 730,996 | 967,421 | 1,341,656 |
| Flowers, cut | dolls. | | | | | | | 98,810 | 130,938 | 173,991 | 171,407 |
| Fly paper | dolls. | | | | | | | 69,903 | 99,705 | 122,370 | 168,679 |
| Fruits and nuts: | | | | | | | | | | | |
| Fruits— | | | | | | | | | | | |
| Apples, dried | lbs. | 22,642,549 | 44,278,522 | 37,748,192 | 38,734,465 | 31,027,551 | 33,908,508 | 13,186,467 | 7,852,773 | 2,200,483 | 24,704,359 |
| | dolls. | 1,847,548 | 3,851,295 | 2,957,936 | 2,719,203 | 2,441,094 | 2,671,601 | 1,002,007 | 691,111 | 311,350 | 4,109,828 |
| Apples, green or ripe | bbls. | 1,670,295 | 1,436,335 | 1,813,456 | 1,920,221 | 1,541,361 | 2,176,992 | 1,670,543 | 958,104 | 579,916 | 1,712,367 |
| | dolls. | 5,456,450 | 5,282,942 | 6,618,938 | 7,417,400 | 5,695,621 | 7,686,284 | 7,205,766 | 4,496,707 | 3,135,203 | 14,471,282 |
| Apricots, dried | lbs. | 18,366,055 | 12,194,491 | 32,525,421 | 21,325,528 | 16,541,222 | 25,748,426 | 13,564,447 | 6,728,910 | 5,262,206 | 37,143,824 |
| | dolls. | 1,965,676 | 1,679,748 | 3,372,699 | 2,308,779 | 1,598,405 | 2,323,075 | 1,512,810 | 956,884 | 754,780 | 8,505,348 |
| Berries | dolls. | | | | 611,402 | 629,812 | 449,921 | 704,321 | 849,764 | 887,561 | 1,181,742 |
| Lemons | boxes. | | | | 58,428 | 94,317 | 160,397 | 163,667 | 154,321 | 193,347 | 306,916 |
| | dolls. | | | | 353,083 | 351,897 | 417,539 | 563,539 | 583,000 | 1,088,823 | 1,371,848 |
| Oranges | boxes. | 962,289 | 1,265,000 | 1,290,390 | 905,942 | 1,839,862 | 1,588,718 | 1,782,081 | 1,860,139 | 857,159 | 1,777,468 |
| | dolls. | 2,445,559 | 3,179,453 | 3,307,467 | 2,674,834 | 4,225,991 | 3,586,831 | 4,229,872 | 4,649,893 | 4,279,429 | 7,638,450 |
| Peaches, dried | lbs. | 4,946,406 | 6,406,822 | 6,585,666 | 5,152,147 | 7,387,161 | 18,660,272 | 9,678,083 | 6,523,700 | 4,839,598 | 9,022,334 |
| | dolls. | 316,361 | 554,115 | 486,716 | 341,215 | 458,983 | 1,120,534 | 642,980 | 616,782 | 544,455 | 1,559,873 |
| Pears, green or ripe | dolls. | 579,218 | 754,853 | 793,051 | 1,420,371 | 926,958 | 716,837 | 1,239,567 | 1,099,028 | 928,841 | 1,764,671 |
| Prunes, dried | lbs. | 64,470,370 | 67,679,170 | 92,638,465 | 94,344,157 | 35,228,737 | 50,976,789 | 54,339,218 | 48,077,017 | 22,888,112 | 108,208,257 |
| | dolls. | 3,776,251 | 4,578,482 | 5,615,086 | 5,551,208 | 2,582,560 | 3,593,059 | 4,036,836 | 4,358,810 | 2,177,976 | 15,721,951 |
| Raisins, and other dried grapes | lbs. | 15,547,074 | 20,052,711 | 28,091,547 | 16,594,394 | 21,688,429 | 58,585,261 | 57,499,971 | 48,446,153 | 52,657,814 | 110,183,033 |
| | dolls. | 838,948 | 1,363,121 | 1,562,710 | 1,006,569 | 1,485,417 | 4,240,160 | 4,491,371 | 4,401,824 | 4,668,021 | 13,089,366 |
| All other fruits | dolls. | 2,597,932 | 3,417,408 | 3,883,995 | 3,050,589 | 2,694,110 | 2,842,746 | 3,605,225 | 4,068,061 | | |
| Dried | dolls. | | | | | | | | | 752,868 | 2,557,451 |
| Green or ripe | dolls. | | | | | | | | | 3,395,709 | 4,713,008 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Preserved— | | | | | | | | | | |
| Canned ..... dolls.. | 2,405,091 | 3,793,731 | 5,036,474 | 5,256,617 | 5,558,968 | 6,605,350 | 5,856,363 | 6,103,197 | | |
| Peaches ..... dolls.. | | | | | | | | | 1,178,547 | 9,489,850 |
| All other ..... dolls.. | | | | | | | | | 4,134,272 | 31,985,772 |
| All other preserved fruits ..... dolls.. | 231,176 | 155,558 | 175,889 | 202,235 | 224,023 | 672,630 | 909,154 | 756,301 | 1,989,945 | 4,518,343 |
| Total fruits ..... dolls. | 22,460,210 | 28,610,706 | 33,810,961 | 32,913,445 | 28,868,839 | 36,926,567 | 35,999,814 | 33,631,362 | 30,228,780 | 122,678,783 |
| Nuts— | | | | | | | | | | |
| Peanuts ..... lbs.... | 4,483,437 | 5,557,083 | 7,146,242 | 7,709,639 | 6,737,006 | 6,492,739 | 18,374,744 | 12,891,286 | 12,319,004 | 19,778,490 |
| Peanuts ..... dolls.. | 241,389 | 288,378 | 351,855 | 391,508 | 378,793 | 330,004 | 929,360 | 1,093,368 | 1,602,657 | 2,123,411 |
| All other ..... dolls.. | 321,987 | 254,039 | 371,728 | 403,742 | 287,871 | 492,087 | 415,897 | 607,564 | 541,641 | 1,462,408 |
| Total fruits and nuts ..... dolls.. | 23,023,586 | 29,153,123 | 34,534,544 | 33,708,695 | 29,535,503 | 37,748,658 | 37,345,071 | 35,332,294 | 32,373,078 | 126,264,602 |
| Furniture of metal ..... dolls.. | 357,337 | 528,542 | 830,759 | 1,043,188 | 736,043 | 776,036 | 1,358,832 | 1,652,287 | | |
| Office furniture ..... dolls.. | | | | | | | | | 458,259 | 900,108 |
| All other ..... dolls.. | | | | | | | | | 1,356,835 | 1,983,488 |
| Furs and fur skins ..... dolls.. | 13,462,117 | 11,859,116 | | | | | | | | |
| Raw or unmanufactured ..... dolls.. | | | | | | | 8,444,731 | 10,655,995 | 9,214,067 | 16,313,726 |
| Sealskins ..... No.... | | | | 1,134 | 290 | | | | | |
| Sealskins ..... dolls.. | | | | 29,088 | 9,016 | | | | | |
| All other ..... dolls.. | | | 15,515,246 | 16,387,395 | 10,197,919 | 3,689,964 | | | | |
| Dressed, and manufactures of ..... dolls. | | | 782,692 | 870,546 | 1,310,777 | 1,029,535 | 5,008,751 | 3,913,124 | 2,160,107 | 7,474,873 |
| Total ..... dolls.. | 13,462,117 | 11,859,116 | 16,297,938 | 17,287,029 | 11,517,712 | 4,728,499 | 13,453,482 | 14,569,119 | 11,374,174 | 23,788,599 |
| Glass and glassware | | | | | | | | | | |
| Bottles, demijohns, carboys, jars .... dolls.. | 2,954,175 | | | 821,194 | 651,747 | 1,301,460 | 2,491,366 | 2,542,804 | 2,781,076 | 5,283,655 |
| Chemical glassware ..... dolls.. | | | | | | | | | 179,682 | 200,969 |
| Common window glass ..... boxes [1].. | | | | | | 686,513 | 1,168,913 | 728,454 | 683,215 | 965,970 |
| Common window glass ..... dolls.... | | 166,679 | 274,031 | 383,651 | 405,193 | 2,302,687 | 4,158,705 | 2,888,645 | 3,812,653 | 6,492,608 |
| Cut or engraved glassware ..... dolls.. | | | | | | | | | 139,449 | 269,125 |
| Plate glass, unsilvered ..... sq. ft.. | | 134,052 | 289,537 | 77,717 | 562,434 | 5,023,593 | 5,604,123 | 5,942,723 | 6,022,683 | 7,318,099 |
| Plate glass, unsilvered ..... dolls.. | | 46,328 | 71,685 | 35,164 | 195,874 | 1,500,727 | 1,868,067 | 2,369,958 | 3,155,627 | 4,221,360 |
| All other ..... dolls.. | | 3,132,136 | 3,561,779 | 2,887,782 | 2,285,894 | 3,961,767 | 5,941,433 | 5,106,880 | 5,401,395 | 8,328,944 |
| Total ..... dolls.. | 2,954,175 | 3,345,143 | 3,907,495 | 4,132,791 | 3,536,711 | 9,066,641 | 14,459,571 | 12,908,287 | 15,469,882 | 24,796,661 |
| Glucose and grape sugar | | | | | | | | | | |
| Glucose (corn sirup) ..... lbs.... | 124,140,171 | 146,643,655 | 134,842,547 | 165,554,073 | 127,201,099 | 151,487,376 | 136,379,198 | 152,073,927 | 42,740,417 | 220,380,761 |
| Glucose (corn sirup) ..... dolls.. | 2,657,034 | 2,953,120 | 3,256,550 | 3,769,263 | 2,895,189 | 4,107,547 | 3,295,823 | 7,158,670 | 2,552,637 | 13,169,051 |
| Grape sugar (corn sugar) ..... lbs.... | 46,791,855 | 45,249,422 | 40,328,283 | 40,641,718 | 35,681,124 | 36,842,686 | 38,684,528 | 25,765,875 | 14,591,733 | 35,236,948 |
| Grape sugar (corn sugar) ..... dolls.. | 937,391 | 878,841 | 966,383 | 906,881 | 775,036 | 945,238 | 993,478 | 961,908 | 906,290 | 1,970,893 |
| Total ..... lbs.... | 170,932,026 | 191,893,077 | 175,170,830 | 206,195,791 | 162,882,223 | 188,330,062 | 175,063,726 | 177,842,802 | 57,332,150 | 255,617,709 |
| Total ..... dolls.. | 3,594,425 | 3,831,961 | 4,222,933 | 4,667,654 | 3,670,225 | 5,052,785 | 4,289,301 | 8,120,578 | 3,458,927 | 15,139,944 |

[1] Of 50 square feet.

No. 289—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Glue | lbs. | | | 2,704,602 | 2,361,795 | 2,241,255 | 3,774,010 | 5,147,060 | 4,216,186 | 5,809,605 | 8,486,167 |
| | dolls. | | | 289,175 | 260,358 | 242,582 | 383,950 | 586,188 | 639,712 | 1,110,837 | 1,480,777 |
| Gold and silver, manufactures of, including jewelry. | | | | | | | | | | | |
| Gold and silver, manufactures of | dolls. | 461,495 | 550,946 | 401,780 | 430,137 | 303,623 | 437,879 | 579,682 | 537,656 | 516,960 | 940,325 |
| Jewelry | dolls. | 1,248,866 | 1,342,233 | 1,469,014 | 1,196,103 | 798,641 | 842,410 | 1,332,926 | 1,196,302 | 547,377 | 1,428,910 |
| Grease | dolls. | 4,544,097 | 5,866,700 | | | | | | | | |
| Lubricating | dolls. | | | 2,346,379 | 2,450,411 | 2,058,364 | 3,275,552 | 3,546,816 | 3,022,087 | 3,003,081 | 6,039,701 |
| Scap stock and other | dolls. | | | 4,619,059 | 5,117,302 | 4,420,766 | 4,064,456 | 3,045,921 | 3,051,454 | 2,730,208 | 6,656,035 |
| Hair, animal, and manufactures of | dolls. | 1,289,348 | 1,307,157 | 1,553,734 | | | | | | | |
| Unmanufactured | dolls. | | | | 1,255,873 | 1,271,576 | 1,466,723 | 2,012,721 | 1,583,387 | 680,766 | 1,551,276 |
| Manufactures of | dolls. | | | | 257,072 | 303,678 | 178,452 | 507,320 | 389,391 | 374,985 | 695,962 |
| Hats, and materials for | | | | | | | | | | | |
| For men and boys— | | | | | | | | | | | |
| Felt | dolls. | | | | | | | | | 1,273,799 | 1,699,532 |
| All other | dolls. | | | | | | | | | 597,181 | 739,785 |
| For women and children— | | | | | | | | | | | |
| Untrimmed | dolls. | | | | | | | | | 975,563 | 1,062,787 |
| Trimmed | dolls. | | | | | | | | | 924,190 | 1,336,165 |
| Trimmings, including artificial flowers | dolls. | | | | | | | 1,479,048 | 2,649,311 | 773,910 | 1,024,036 |
| Total | dolls. | | | | | | | 1,479,048 | 2,649,311 | 4,544,646 | 5,862,305 |
| Hay | tons. | 54,995 | 55,301 | 61,131 | 56,173 | 50,015 | 172,031 | 136,157 | 51,924 | 28,342 | 32,142 |
| | dolls. | 1,092,328 | 985,101 | 991,629 | 947,351 | 832,490 | 3,051,227 | 2,678,560 | 1,193,092 | 904,030 | 962,978 |
| Hides and skins (except fur skins) raw | lbs. | 30,586,908 | 36,115,677 | | | | | | | | |
| | dolls. | 3,506,825 | 3,942,532 | | | | | | | | |
| Calf | lbs. | | | 779,857 | 582,766 | 798,453 | 827,184 | 2,231,632 | 1,728,250 | 2,213,293 | 4,654,335 |
| | dolls. | | | 136,129 | 114,131 | 174,081 | 205,103 | 761,346 | 809,026 | 866,512 | 3,217,625 |
| Cattle | lbs. | | | 20,513,506 | 14,453,921 | 15,250,123 | 19,404,345 | 10,676,761 | 8,007,138 | 2,338,147 | 16,995,932 |
| | dolls. | | | 2,867,077 | 2,111,004 | 2,561,296 | 4,026,749 | 2,491,513 | 2,324,126 | 681,951 | 6,290,356 |
| Horse | lbs. | | | | 5,473,549 | 3,774,566 | 357,291 | 364,580 | 21,685 | 54,471 | 467,420 |
| | dolls. | | | | 515,029 | 411,205 | 45,951 | 55,847 | 6,108 | 13,864 | 135,176 |
| All other | lbs. | | | 7,085,435 | 1,645,120 | 1,704,889 | 1,842,075 | 1,759,456 | 1,635,160 | 499,148 | 2,805,964 |
| | dolls. | | | 728,036 | 239,276 | 249,691 | 391,014 | 428,872 | 648,325 | 215,493 | 1,252,164 |
| Total | lbs. | 30,586,908 | 36,115,677 | 28,378,798 | 22,155,356 | 21,528,031 | 22,430,895 | 15,032,429 | 11,392,233 | 5,105,278 | 24,923,651 |
| | dolls. | 3,506,825 | 3,942,532 | 3,731,242 | 2,979,440 | 3,396,183 | 4,668,817 | 3,737,578 | 3,787,585 | 1,777,820 | 10,895,321 |
| Honey | lbs. | | | | | | | | | 11,598,857 | 9,075,602 |
| | dolls. | | | | | | | 225,817 | 1,888,732 | 2,223,396 | 1,955,091 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hops | lbs | 12,748,617 | 14,104,004 | 15,572,337 | 25,701,497 | 11,056,449 | 20,864,260 | 13,505,655 | 4,138,254 | 3,670,352 | 20,797,504 |
| | dolls | 2,306,795 | 4,258,431 | 4,402,239 | 7,433,670 | 2,926,401 | 4,797,843 | 2,113,776 | 917,650 | 970,598 | 8,832,255 |
| Household and personal effects | dolls | | 7,980,510 | 9,349,850 | 9,073,523 | 6,459,789 | 3,990,127 | 4,719,247 | 5,778,420 | 5,680,942 | 12,230,615 |
| India rubber, manufactures of: | | | | | | | | | | | |
| Scrap and old | lbs | 6,086,733 | 7,403,421 | 7,723,063 | 6,559,971 | 4,191,087 | 3,123,395 | 3,418,884 | 3,154,770 | 2,931,929 | 8,291,853 |
| | dolls | 568,136 | 751,124 | 868,588 | 768,416 | 408,978 | 356,820 | 392,977 | 361,203 | 287,883 | 808,993 |
| Reclaimed | lbs | 4,258,121 | 5,410,652 | 5,316,141 | 4,988,086 | 6,250,488 | 6,196,424 | 5,390,695 | 4,526,901 | 2,904,234 | 5,070,632 |
| | dolls | 652,233 | 847,335 | 900,366 | 837,479 | 872,398 | 830,917 | 807,777 | 763,210 | 502,176 | 839,938 |
| Belting, hose, and packing | dolls | 2,056,944 | 2,276,511 | 2,529,843 | 2,486,843 | 2,098,506 | 2,002,847 | 3,530,219 | 4,171,599 | 4,525,243 | 6,100,460 |
| Boots and shoes | pairs | 4,157,693 | 2,886,965 | 2,253,082 | | | | | | | |
| | dolls | 2,266,137 | 1,686,092 | 1,358,222 | | | | | | | |
| Boots | pairs | | | | 112,932 | 262,295 | 548,706 | 660,169 | 1,320,369 | 772,586 | 261,110 |
| | dolls | | | | 282,598 | 616,602 | 1,229,155 | 1,593,046 | 3,868,351 | 2,799,116 | 714,713 |
| Shoes | pairs | | | | 1,998,566 | 1,676,856 | 2,098,327 | 3,002,842 | 2,043,491 | 1,285,110 | 5,794,488 |
| | dolls | | | | 1,008,167 | 1,402,503 | 1,478,513 | 1,486,705 | 1,218,483 | 1,584,747 | 4,551,386 |
| Druggists' rubber sundries | dolls | | | | | | | | | 772,539 | 1,270,506 |
| Tires— | | | | | | | | | | | |
| For automobiles | dolls | | 2,458,177 | 3,222,133 | 3,910,688 | 3,315,116 | 11,418,652 | 15,211,943 | 13,948,234 | 14,511,621 | 28,924,659 |
| All other | dolls | | 561,330 | 608,530 | 598,605 | 452,882 | 1,993,262 | 2,517,065 | 2,192,259 | 755,888 | 1,557,227 |
| All other manufactures of | dolls | 5,681,486 | 4,120,633 | 4,053,123 | 3,767,454 | 3,016,098 | 5,102,726 | 8,394,726 | 8,264,997 | 5,762,079 | 9,097,773 |
| Total | dolls | 11,224,936 | 12,701,202 | 13,540,835 | 13,660,250 | 12,183,083 | 24,412,892 | 33,934,458 | 34,788,336 | 31,501,292 | 53,865,655 |
| Ink: | | | | | | | | | | | |
| Printer's | dolls | 376,251 | 410,445 | 424,135 | 434,798 | 421,086 | 437,862 | 793,777 | 829,493 | 1,040,882 | 1,712,926 |
| All other | dolls | 214,926 | 242,838 | 214,379 | 196,548 | 152,497 | 202,127 | 344,905 | 422,717 | 448,181 | 856,217 |
| Total | dolls | 591,177 | 653,283 | 638,514 | 631,346 | 573,583 | 639,989 | 1,138,682 | 1,252,210 | 1,489,063 | 2,569,143 |
| Instruments for scientific purposes | dolls | 1,616,335 | 1,756,474 | 1,902,770 | | | | | | | |
| Medical and surgical | dolls | | | | 219,990 | 201,242 | 626,801 | 453,233 | 535,162 | 771,282 | 854,279 |
| Optical | dolls | | | | 770,280 | 815,255 | 1,725,075 | 3,252,247 | 1,896,670 | 787,042 | 1,540,979 |
| All other | dolls | | | | 744,749 | 689,709 | 1,299,918 | 3,638,344 | 2,617,143 | 2,921,474 | 3,550,261 |
| Total | dolls | 1,616,335 | 1,756,474 | 1,902,770 | 1,735,019 | 1,706,206 | 3,651,794 | 7,343,824 | 5,048,975 | 4,479,798 | 5,945,519 |
| Iron ore | tons | 748,875 | 768,386 | 1,195,742 | 1,042,151 | 551,618 | 707,641 | 1,183,952 | 1,132,313 | 1,256,383 | 996,569 |
| | dolls | 2,474,164 | 2,653,448 | 3,537,289 | 3,513,419 | 1,794,193 | 2,181,629 | 3,692,496 | 4,464,111 | 5,535,090 | 4,308,746 |
| Iron and steel: | | | | | | | | | | | |
| Pig iron | tons | 127,385 | 120,799 | 272,676 | 277,648 | 114,423 | 224,509 | 607,236 | 656,220 | | |
| | dolls | 2,113,036 | 1,874,401 | 3,832,765 | 4,026,306 | 1,638,102 | 3,667,167 | 15,381,431 | 24,037,051 | | |
| Ferromanganese | tons | | | | | | | | | 3,577 | 2,999 |
| | dolls | | | | | | | | | 806,087 | 445,840 |
| Ferrosilicon | tons | | | | | | | | | 4,107 | 1,544 |
| | dolls | | | | | | | | | 443,456 | 145,310 |
| All other | tons | | | | | | | | | 261,891 | 316,718 |
| | dolls | | | | | | | | | 10,327,178 | 11,722,033 |
| Total pig iron | tons | 127,385 | 120,799 | 272,676 | 277,648 | 114,423 | 224,509 | 607,236 | 656,220 | 269,575 | 321,261 |
| | dolls | 2,113,036 | 1,874,401 | 3,832,765 | 4,026,306 | 1,638,102 | 3,667,167 | 15,381,431 | 24,037,051 | 11,576,721 | 12,313,183 |

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Iron and steel—Continued. | | | | | | | | | | | |
| Scrap and old, for remanufacture | tons | 25,825 | 77,918 | 105,965 | 97,429 | 33,134 | 79,361 | 212,765 | 145,574 | 2,160 | 27,275 |
| | dolls. | 376,410 | 1,042,200 | 1,475,412 | 1,276,558 | 386,208 | 1,111,254 | 3,689,675 | 3,362,562 | 63,620 | 717,325 |
| Bar iron | lbs. | 40,421,099 | 39,610,776 | 49,113,465 | 3,721,822 | 11,706,848 | 89,018,690 | 165,915,658 | 126,184,113 | 141,942,462 | 135,624,896 |
| | dolls. | 726,300 | 653,320 | 841,824 | 768,501 | 203,835 | 1,471,466 | 3,913,849 | 5,046,727 | 6,576,362 | 5,634,398 |
| Bars or rods of steel— | | | | | | | | | | | |
| Wire rods | lbs. | 51,227,034 | 50,715,657 | 145,551,756 | 138,067,153 | 138,558,520 | 360,631,930 | 354,555,575 | 407,548,738 | 332,691,869 | 264,342,316 |
| | dolls. | 714,553 | 659,066 | 1,898,986 | 1,815,922 | 1,810,389 | 4,713,109 | 8,109,111 | 15,356,275 | 12,469,715 | 8,374,716 |
| All other | lbs. | 240,936,048 | 276,302,813 | 466,396,057 | 474,243,677 | 275,539,152 | 953,517,893 | 1,734,779,233 | 1,403,282,712 | 1,297,517,621 | 1,241,433,750 |
| | dolls. | 4,059,499 | 4,470,159 | 7,516,789 | 7,551,223 | 4,612,197 | 16,412,440 | 47,670,406 | 59,703,761 | 64,575,140 | 48,297,598 |
| Billets, ingots, and blooms of steel | tons | 58,230 | 234,267 | 294,818 | 91,847 | 50,496 | 560,704 | 1,504,562 | 2,017,113 | 1,786,189 | 258,424 |
| | dolls. | 1,274,732 | 5,150,518 | 6,615,131 | 2,200,248 | 1,103,702 | 14,176,528 | 90,095,601 | 161,391,007 | 150,508,151 | 19,370,787 |
| Bolts, nuts, rivets, and washers | lbs. | | | | 50,931,850 | 33,881,026 | 52,719,729 | 65,467,394 | 72,265,356 | 63,465,111 | 89,023,056 |
| | dolls. | | | | 1,855,502 | 1,234,440 | 1,896,842 | 3,132,897 | 5,259,622 | 5,687,998 | 7,769,893 |
| Car wheels | No. | 48,077 | 43,295 | 53,885 | 73,402 | 27,571 | 53,104 | | | | |
| | dolls. | 389,409 | 324,541 | 390,374 | 592,698 | 199,821 | 572,393 | 1,424,339 | 4,341,483 | 6,889,081 | 11,843,738 |
| Castings, n. e. s. | dolls. | 2,842,495 | 3,021,530 | 3,482,065 | 3,150,544 | 1,660,768 | 1,693,020 | 5,292,752 | 7,315,087 | 4,535,553 | 4,508,044 |
| Chains | dolls. | | | | | | | | | 1,940,000 | 3,318,565 |
| Cutlery | dolls. | 997,159 | 1,114,967 | | | | | | | | |
| Razors | dolls. | | | | 445,898 | 399,802 | 1,205,332 | 2,181,998 | 2,505,117 | 1,905,385 | 4,150,803 |
| Table | dolls. | | | 192,370 | 187,001 | 123,648 | 165,037 | 426,501 | 627,031 | 831,744 | 2,379,848 |
| All other | dolls. | | | 1,004,141 | 546,003 | 435,250 | 1,428,567 | 2,013,019 | 2,769,483 | 2,499,775 | 3,606,376 |
| Total cutlery | dolls. | 997,159 | 1,114,967 | 1,196,511 | 1,178,902 | 958,700 | 2,798,936 | 4,621,518 | 5,901,631 | 5,236,904 | 10,137,027 |
| Enamel ware— | | | | | | | | | | | |
| Bathtubs | No. | | | | 12,321 | 8,466 | 7,400 | 10,310 | 13,775 | 11,940 | 13,599 |
| | dolls. | | | | 250,970 | 139,638 | 122,969 | 172,894 | 247,679 | 280,255 | 392,319 |
| Laboratories and sinks | dolls. | | | | 600,858 | 395,829 | 250,246 | 377,877 | 368,203 | 305,985 | 589,110 |
| All other | dolls. | | | | 421,292 | 251,173 | 568,921 | 1,983,017 | 2,816,941 | 2,455,477 | 4,073,455 |
| Total enamel ware | dolls. | | | | 1,273,120 | 786,640 | 942,136 | 2,533,788 | 3,432,823 | 3,041,717 | 5,054,884 |
| Firearms | dolls. | 2,494,291 | 3,090,263 | 3,904,950 | 3,920,008 | 5,146,867 | 12,166,481 | 42,125,169 | 97,605,018 | | |
| Revolvers and pistols | dolls. | | | | | | | | | 592,078 | 512,145 |
| Rifles and shotguns | dolls. | | | | | | | | | 21,014,509 | 13,414,932 |
| All other | dolls. | | | | | | | | | 8,635,963 | 419,221 |
| Forgings, n. e. s. | dolls. | | | | | | | | | 27,679,680 | 1,881,814 |
| Hardware— | | | | | | | | | | | |
| Builders | dolls. | 7,305,547 | 6,752,497 | 5,971,262 | | | | | | | |
| Locks | dolls. | | | | 1,588,365 | 1,183,015 | 1,319,371 | 1,595,846 | 2,314,583 | 2,191,702 | 4,145,325 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Hinges and other | dolls | | | | 4,727,103 | 3,653,143 | 4,578,179 | 5,262,728 | 4,071,877 | 2,091,812 | 3,263,435 |
| Other hardware | dolls | | | | | | | | | 2,301,408 | 4,267,125 |
| Total hardware | dolls | 7,305,547 | 6,762,497 | 5,971,262 | 6,315,468 | 4,842,158 | 5,897,550 | 6,858,574 | 6,386,460 | 6,587,922 | 11,680,885 |
| Hoop, band, and scroll | lbs | | | 28,128,127 | 27,722,864 | 22,296,937 | 65,518,908 | 96,786,524 | 131,642,772 | 113,508,597 | 113,871,668 |
| | dolls | | | 539,354 | 767,631 | 457,451 | 1,433,879 | 3,251,882 | 7,330,301 | 7,711,195 | 6,875,586 |
| Horseshoes | lbs | | | | 2,792,709 | 13,223,439 | 35,534,092 | 17,485,273 | 18,822,698 | 6,360,934 | 7,581,585 |
| | dolls | | | | 101,985 | 748,136 | 2,741,724 | 1,007,198 | 1,594,952 | 424,208 | 539,452 |
| Machinery, n. e. s — | | | | | | | | | | | |
| Adding and calculating machines | No | | | | 8,725 | 6,969 | 3,251 | 7,737 | 12,991 | 12,546 | 28,747 |
| | dolls | | 988,611 | 1,083,517 | 1,369,793 | 1,177,751 | 554,984 | 1,428,131 | 2,346,120 | 1,974,250 | 3,863,217 |
| Air-compressing machinery | dolls | | | 279,185 | 661,791 | 388,870 | 503,633 | 883,827 | 1,199,319 | 2,691,755 | 3,761,290 |
| Brewers' machinery | dolls | | 245,094 | 563,810 | 503,877 | 191,272 | 60,427 | 14,915 | 231,120 | 130,357 | 213,590 |
| Cash registers, and parts of— | | | | | | | | | | | |
| Cash registers | No | 30,977 | 39,394 | 40,511 | 56,776 | 31,929 | 15,449 | 14,844 | 5,304 | 4,399 | 18,400 |
| | dolls | 2,941,817 | 3,676,039 | 3,884,560 | 4,535,069 | 3,199,356 | 1,274,230 | 1,629,677 | 813,945 | 763,317 | 4,080,588 |
| Parts of | dolls | | | | | | 101,971 | 137,705 | 79,924 | 101,254 | 294,938 |
| Concrete mixers | dolls | | | | | | | | | 315,337 | 246,631 |
| Cotton gins | No | | | | 750 | 369 | 150 | 283 | 523 | 511 | 969 |
| | dolls | | | | 203,927 | 102,188 | 54,881 | 99,650 | 110,063 | 113,317 | 295,746 |
| Cream separators | No | | | | 9,705 | 8,876 | 11,165 | 14,800 | 17,629 | 21,822 | 22,480 |
| | dolls | | | | 415,534 | 304,191 | 320,166 | 416,054 | 599,793 | 841,171 | 1,693,821 |
| Elevators and elevator machinery | dolls | | | | 1,650,633 | 1,057,709 | 1,079,098 | 1,801,319 | 2,279,365 | 2,214,537 | 2,601,543 |
| Engines, and parts of | dolls | 13,381,140 | 17,446,361 | | | | | | | | |
| Electric locomotives | No | | | 17 | 38 | 63 | 41 | 69 | 69 | 47 | 68 |
| | dolls | | | 62,583 | 250,843 | 606,032 | 228,479 | 613,386 | 406,227 | 183,200 | 835,973 |
| Internal combustion— | | | | | | | | | | | |
| Gas—Stationary | No | | | 2,766 | 3,470 | 2,230 | 2,415 | 3,446 | 6,083 | 1,798 | 3,636 |
| | dolls | | | 369,183 | 395,653 | 235,321 | 457,409 | 406,297 | 840,175 | 478,871 | 692,584 |
| Gasoline— | | | | | | | | | | | |
| Automobile | No | | | 9,029 | 8,815 | 3,120 | 17,552 | 18,306 | 36,768 | 30,813 | 31,358 |
| | dolls | | | 1,137,295 | 1,630,121 | 1,086,576 | 2,333,071 | 2,379,584 | 4,223,095 | 4,188,675 | 4,738,341 |
| Marine | No | | | 10,219 | 10,835 | 10,207 | 6,664 | 8,540 | 10,334 | 5,483 | 10,485 |
| | dolls | | | 1,578,528 | 1,512,796 | 1,340,553 | 1,246,221 | 3,370,699 | 2,427,058 | 2,790,533 | 4,363,538 |
| Stationary | No | | | 17,597 | 21,957 | 15,467 | 20,039 | 33,231 | 27,610 | 26,609 | 25,900 |
| | dolls | | | 2,586,243 | 2,922,902 | 1,572,812 | 1,549,242 | 2,886,275 | 3,237,647 | 3,332,184 | 3,671,972 |
| Traction | No | | | 2,639 | 1,949 | 451 | 660 | 3,989 | 14,631 | 23,413 | 20,436 |
| | dolls | | | 5,000,718 | 3,802,093 | 972,364 | 1,303,209 | 6,208,868 | 16,521,444 | 24,401,779 | 20,026,172 |
| Kerosene engines | No | | | | | | | | | 16,509 | 18,114 |
| | dolls | | | | | | | | | 8,536,113 | 7,824,599 |
| Steam engines— | | | | | | | | | | | |
| Locomotives | No | | | 503 | 491 | 269 | 621 | 825 | 1,771 | 1,062 | 959 |
| | dolls | | | 5,457,044 | 4,475,429 | 2,430,882 | 9,779,715 | 10,861,246 | 30,666,109 | 27,064,042 | 30,275,728 |
| Marine | No | | | 31 | 98 | 60 | 81 | 34 | 365 | 295 | 401 |
| | dolls | | | 89,535 | 126,524 | 68,429 | 53,873 | 52,229 | 917,049 | 1,337,349 | 1,228,845 |
| Stationary | No | | | 965 | 854 | 611 | 486 | 389 | 674 | 982 | 789 |
| | dolls | | | 727,255 | 754,867 | 516,500 | 361,754 | 521,301 | 1,083,619 | 1,056,884 | 1,321,247 |
| Traction | No | | | 524 | 616 | 133 | 128 | 406 | 1,042 | 1,027 | 913 |
| | dolls | | | 1,093,684 | 1,180,705 | 245,015 | 265,155 | 1,169,476 | 2,179,212 | 1,408,977 | 1,096,291 |

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Iron and steel—Continued. | | | | | | | | | | |
| Machinery, n. e. s.—Continued. | | | | | | | | | | |
| Engines, and parts of—Continued. | | | | | | | | | | |
| All other engines ..... No. | | | | 2,400 | 2,055 | 2,309 | 6,944 | 14,513 | 3,406 | 3,077 |
| All other engines ..... dolls. | | | 3,324,251 | 1,142,966 | 704,006 | 1,051,783 | 5,076,391 | 5,865,519 | 5,450,418 | 3,406,891 |
| Parts of ..... dolls. | | | 1,707,407 | 3,929,338 | 2,722,995 | 4,792,073 | 12,482,520 | 24,067,652 | | |
| Boilers ..... dolls. | | | | | | | | | 4,415,467 | 6,361,229 |
| Boiler tubes ..... dolls. | | | | | | | | | 6,405,728 | 7,916,665 |
| All other parts of engines ..... dolls. | | | | | | | | | 24,420,286 | 26,872,412 |
| Excavating machinery ..... dolls. | | | | | | | | | 1,274,926 | 1,165,763 |
| Flour and grist mill machinery ..... dolls. | | | | 1,525,206 | 893,258 | 2,414,674 | 2,043,765 | 849,635 | 1,435,211 | 2,375,802 |
| Laundry machinery ..... dolls. | 826,681 | 1,309,162 | 1,233,326 | 1,121,319 | | | | | | |
| Power machines ..... dolls. | | | | | 347,596 | 303,914 | 300,180 | 431,785 | 420,696 | 796,053 |
| All other ..... dolls. | | | | | 448,242 | 262,710 | 283,765 | 298,888 | 269,136 | 399,736 |
| Lawn mowers ..... dolls. | | | | 364,849 | 376,187 | 282,175 | 215,837 | 247,752 | 239,836 | 478,583 |
| Metal-working machinery (including tools) ..... dolls. | 7,636,659 | 10,745,135 | 14,526,239 | 15,558,212 | 14,841,380 | 42,037,779 | 79,698,861 | 76,524,680 | | |
| Lathes ..... dolls. | | | | | | | | | 9,853,507 | 10,136,877 |
| Other machine tools ..... dolls. | | | | | | | | | 11,626,360 | 12,490,600 |
| Sharpening and grinding machines ..... dolls. | | | | | | | | | 6,161,876 | 5,494,060 |
| All other metal-working machinery ..... dolls. | | | | | | | | | 23,978,554 | 30,386,405 |
| Meters, gas and water ..... dolls. | | | | | | 246,617 | 364,050 | 517,241 | 473,001 | 763,691 |
| Mining machinery ..... dolls. | 6,586,044 | 6,982,360 | 8,138,328 | 10,885,070 | 7,216,445 | | | | | |
| Oil-well machinery ..... dolls. | | | | | | 1,220,009 | 1,980,319 | 1,747,405 | 2,759,286 | 3,613,972 |
| All other ..... dolls. | | | | | | 5,728,270 | 7,248,172 | 11,128,470 | 8,730,338 | 9,265,319 |
| Paper and pulp mill machinery ..... dolls. | | | | 1,102,518 | 604,553 | 908,947 | 1,285,500 | 1,996,685 | 1,667,622 | 3,958,873 |
| Printing presses ..... dolls. | 2,467,761 | 2,768,497 | 2,883,269 | 2,659,663 | 1,937,056 | 1,435,037 | 1,987,092 | 1,606,619 | 1,462,834 | 3,827,038 |
| Pumps and pumping machinery ..... dolls. | 3,462,023 | 3,817,242 | 3,931,353 | 4,004,225 | 2,939,734 | 3,463,480 | 5,634,297 | 6,559,643 | 6,008,010 | 9,067,458 |
| Refrigerating machinery (including ice-making machinery) ..... dolls. | | 700,952 | 912,564 | 1,059,904 | 570,820 | 802,542 | 677,196 | 1,324,023 | 1,436,110 | 2,141,110 |
| Road-making machinery ..... dolls. | | | | | | | | | 696,522 | 987,912 |
| Sewing machines ..... dolls. | 8,142,765 | 9,417,474 | 11,100,254 | 11,851,020 | 8,658,762 | 5,708,375 | 5,607,445 | 8,136,940 | 8,138,590 | 12,774,124 |
| Shoe machinery ..... dolls. | 1,372,127 | 1,870,705 | 1,902,568 | 1,732,709 | 1,140,228 | 1,451,462 | 1,107,851 | 1,663,434 | 1,359,955 | 2,839,828 |
| Sugar-mill machinery ..... dolls. | | 2,766,156 | 2,375,929 | 2,818,953 | 1,814,137 | 5,362,971 | 9,058,347 | 11,471,779 | 9,468,511 | 13,805,940 |
| Textile machinery ..... dolls. | | | | 2,172,030 | 1,308,048 | 1,882,920 | 3,542,036 | 4,056,880 | 7,296,607 | 14,986,369 |
| Typesetting machines ..... dolls. | | | | 1,822,320 | 1,521,034 | 478,565 | 1,141,778 | 1,300,677 | 1,284,672 | 3,932,544 |
| Typewriting machines ..... dolls. | 8,848,464 | 10,603,907 | 11,917,342 | 11,054,397 | 7,573,145 | 7,254,361 | 10,845,064 | 9,377,766 | 7,049,339 | 17,391,118 |
| Windmills ..... dolls. | 1,680,561 | 2,114,966 | 1,391,889 | 1,595,778 | 1,085,730 | 849,122 | 999,059 | 1,213,836 | 772,003 | 1,091,543 |
| Woodworking machinery ..... dolls. | 1,561,793 | 2,006,941 | | | | | | | | |
| Sawmill machinery ..... dolls. | | | 901,269 | 849,195 | 460,548 | 339,413 | 458,160 | 706,535 | 1,154,789 | 1,141,248 |
| All other ..... dolls. | | | 1,547,248 | 1,502,076 | 894,867 | 1,026,446 | 884,410 | 1,066,794 | 1,049,595 | 2,603,407 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| All other machinery and parts of..dolls.. | 25,207,010 | 25,328,707 | 28,700,306 | 22,836,575 | 18,114,092 | 23,955,935 | 39,411,964 | 43,924,529 | 42,299,866 | 73,426,726 |
| Total machinery.....dolls.. | 84,114,845 | 102,788,309 | 120,403,692 | 127,980,880 | 91,818,664 | 134,787,098 | 227,214,698 | 286,246,454 | 282,986,853 | 378,425,958 |
| Nails and wood screws— | | | | | | | | | | |
| Cut nails.....lbs.... | 18,208,716 | 25,585,379 | 20,856,790 | 8,488,503 | 7,667,552 | 9,487,774 | 10,645,098 | 10,136,192 | 8,566,751 | 6,542,341 |
| .....dolls.. | 361,838 | 470,515 | 359,962 | 165,068 | 142,285 | 190,667 | 312,195 | 434,736 | 440,281 | 393,284 |
| Wire nails.....lbs.... | 96,029,517 | 120,095,691 | 153,035,319 | 97,747,679 | 80,916,728 | 205,147,477 | 336,387,611 | 257,405,398 | 176,346,045 | 201,104,501 |
| .....dolls.. | 2,015,657 | 2,486,185 | 3,081,557 | 2,114,186 | 1,603,904 | 4,371,072 | 10,794,418 | 12,088,147 | 9,921,123 | 10,744,696 |
| All other, including tacks.....lbs.... | 22,851,858 | 28,779,693 | 33,611,151 | 8,890,926 | 7,128,799 | 20,721,915 | 27,672,612 | 43,345,070 | 26,414,285 | 36,364,528 |
| .....dolls.. | 678,096 | 792,920 | 895,004 | 434,498 | 401,319 | 1,085,416 | 1,637,051 | 4,529,233 | 3,336,570 | 4,638,093 |
| Total nails.....lbs.... | 137,090,091 | 174,460,763 | 207,503,260 | 115,127,108 | 23,713,079 | 235,357,166 | 374,705,321 | 310,886,660 | 211,327,081 | 244,011,370 |
| .....dolls.. | 3,045,591 | 3,749,620 | 4,336,533 | 2,713,752 | 2,147,508 | 5,647,155 | 12,743,664 | 17,052,116 | 13,697,974 | 15,776,073 |
| Wood screws.....gross.. | | | | | | | | | 8,876,249 | 10,461,923 |
| .....dolls. | | | | | | | | | 2,368,264 | 2,737,716 |
| Needles.....dolls.. | | | | | | | | | 321,651 | 535,656 |
| Pipes and fittings.....lbs.... | 348,941,920 | 442,414,770 | 559,677,427 | 676,009,876 | 447,152,186 | | | | | |
| .....dolls.. | 9,544,119 | 11,476,743 | 14,256,406 | 17,999,990 | 11,020,557 | | | | | |
| Cast.....lbs.... | | | | | | 105,329,633 | 157,299,695 | 173,662,402 | 125,352,066 | 88,379,704 |
| .....dolls.. | | | | | | 2,128,025 | 3,988,293 | 7,483,216 | 6,665,597 | 5,177,752 |
| Wrought.....lbs.... | | | | | | 291,123,242 | 354,704,289 | 284,908,815 | 201,560,061 | 528,819,507 |
| .....dolls.. | | | | | | 8,081,416 | 13,195,696 | 16,659,553 | 14,993,957 | 35,229,750 |
| Radiators and house-heating boilers.....lbs.... | | 9,100,628 | 13,242,526 | 18,063,995 | 8,000,616 | 5,132,373 | 5,428,702 | 11,650,909 | 6,399,793 | 10,430,064 |
| .....dolls.. | | 291,612 | 457,809 | 654,071 | 278,775 | 183,523 | 232,845 | 672,331 | 548,800 | 779,259 |
| Railway track material— | | | | | | | | | | |
| Railroad spikes.....lbs.... | | | | 25,375,827 | 15,489,687 | 29,693,252 | 53,428,813 | 47,464,317 | 22,330,104 | 55,487,231 |
| .....dolls.. | | | | 483,283 | 258,808 | 591,752 | 1,489,091 | 2,009,808 | 1,229,083 | 2,896,073 |
| Rails of steel.....tons.. | 353,180 | 420,874 | 446,473 | 460,553 | 174,680 | 391,379 | 540,828 | 512,669 | 453,537 | 652,443 |
| .....dolls.. | 10,162,522 | 12,229,045 | 13,053,774 | 13,979,549 | 5,163,918 | 12,095,170 | 20,417,582 | 24,023,090 | 26,402,864 | 38,986,855 |
| Switches, frogs, splice bars, etc ...dolls.. | | | | 3,088,866 | 1,775,391 | 4,857,047 | 6,540,187 | 8,194,270 | 5,582,860 | 9,280,725 |
| Safes.....No.... | 8,270 | 8,528 | 8,525 | 8,437 | 5,435 | 4,575 | 7,470 | 7,092 | 6,810 | 7,566 |
| .....dolls.. | 422,418 | 481,527 | 484,918 | 357,923 | 259,542 | 214,638 | 392,130 | 387,434 | 401,294 | 738,269 |
| Scales and balances.....dolls.. | 935,938 | 1,052,464 | 1,157,478 | 1,187,596 | 833,185 | 851,089 | 1,357,170 | 1,536,830 | 1,359,142 | 2,278,921 |
| Sheets and plates.....lbs.... | 614,926,510 | 834,114,386 | 1,224,207,668 | | | | | | | |
| .....dolls.. | 13,927,290 | 18,153,304 | 26,353,389 | | | | | | | |
| Iron— | | | | | | | | | | |
| Galvanized.....lbs.... | | | | 172,950,991 | 90,636,755 | 170,028,422 | 191,081,812 | 193,731,346 | 153,982,456 | 227,669,237 |
| .....dolls.. | | | | 5,426,302 | 2,723,971 | 5,381,303 | 8,350,005 | 13,207,827 | 12,609,628 | 15,223,289 |
| All other.....lbs.... | | | | 48,759,130 | 16,922,562 | 57,217,077 | 104,157,129 | 139,412,620 | 91,293,392 | 89,358,285 |
| .....dolls.. | | | | 1,142,111 | 404,213 | 1,221,699 | 3,136,262 | 7,540,780 | 6,315,095 | 4,837,547 |
| Steel— | | | | | | | | | | |
| Plates.....lbs.... | | | | 501,343,493 | 250,078,624 | 501,324,305 | 618,316,599 | 1,177,500,237 | 1,236,405,734 | 1,590,428,647 |
| .....dolls.. | | | | 7,972,740 | 4,198,166 | 8,037,551 | 16,499,757 | 65,888,695 | 64,678,628 | 56,701,651 |
| Sheets.....lbs.... | | | | 315,019,787 | 269,775,616 | 211,342,332 | 241,295,355 | 352,472,289 | 366,062,623 | 397,525,194 |
| .....dolls.. | | | | 6,499,971 | 5,110,206 | 3,726,933 | 6,546,814 | 18,654,553 | 25,646,749 | 21,214,529 |
| Total sheets and plates.....lbs.... | 614,926,510 | 834,114,386 | 1,224,207,668 | 1,038,073,401 | 627,413,557 | 939,912,136 | 1,154,850,895 | 1,863,116,492 | 1,847,744,205 | 2,304,981,363 |
| .....dolls.. | 13,927,290 | 18,153,304 | 26,353,389 | 21,041,124 | 12,436,496 | 18,367,486 | 34,532,838 | 105,291,855 | 109,250,100 | 97,977,016 |

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Iron and steel—Continued. | | | | | | | | | | |
| Shells and projectiles, empty ..... dolls. | | | | | | | | | 22,112,293 | 3,223,454 |
| Ship and tank plates, punched and shaped ..... lbs. | | | | | | | | | 65,519,432 | 30,661,005 |
| Ship and tank plates, punched and shaped ..... dolls. | | | | | | | | | 4,321,268 | 1,497,202 |
| Stoves and ranges ..... dolls. | 1,355,351 | 1,703,816 | 2,113,482 | 1,992,193 | 1,532,098 | 1,692,008 | 1,620,238 | 2,258,149 | 1,703,724 | 2,609,715 |
| Structural iron and steel ..... tons | 146,721 | 223,493 | 288,164 | 403,264 | 182,395 | 232,139 | 300,594 | 294,150 | 232,729 | 360,787 |
| Structural iron and steel ..... dolls. | 7,127,673 | 10,276,977 | 12,694,804 | 17,790,744 | 6,961,636 | 8,960,411 | 17,541,862 | 24,437,289 | 21,468,452 | 28,956,816 |
| Tin plates, and manufactures of— | | | | | | | | | | |
| Tin plates, terneplates, and tagger's tin ..... lbs. | 27,877,080 | 137,494,241 | 182,994,919 | 129,499,303 | 133,389,248 | 346,397,182 | 509,356,155 | 521,469,085 | 579,125,457 | 458,127,594 |
| Tin plates, terneplates, and tagger's tin ..... dolls. | 996,984 | 4,776,256 | 6,315,763 | 4,608,551 | 4,337,779 | 11,501,995 | 21,352,177 | 41,888,418 | 55,850,294 | 35,997,634 |
| Tinware ..... dolls. | | | | | | | | | 530,571 | 863,447 |
| All other manufactures of ..... dolls. | 892,429 | 1,143,406 | 1,384,261 | 1,418,685 | 1,458,383 | 2,496,291 | 3,380,751 | 6,438,661 | 2,467,481 | 3,644,268 |
| Tools, n. e. s.— | | | | | | | | | | |
| Axes ..... No. | | | | 2,115,930 | 1,264,313 | 948,950 | 1,181,503 | 1,482,830 | 1,129,216 | 1,549,128 |
| Axes ..... dolls. | | | | 1,258,041 | 751,795 | 588,443 | 722,520 | 1,023,184 | 1,006,848 | 1,613,862 |
| Augers, bits, and drills ..... dolls. | | | | | | | | | 2,545,074 | 4,402,039 |
| Files and rasps ..... dolls. | | | | | | | | | 3,285,385 | 5,181,792 |
| Hammers and hatchets ..... dolls. | | | | 388,822 | 265,682 | 509,824 | 366,161 | 568,892 | 484,679 | 973,547 |
| Saws ..... dolls. | 1,035,297 | 1,308,219 | 1,529,613 | 1,612,349 | 1,158,122 | 1,294,447 | 2,923,055 | 5,113,514 | 3,790,416 | 4,851,791 |
| Shovels and spades ..... dolls. | | | | 403,484 | 263,733 | 352,727 | 666,407 | 509,559 | 680,591 | 1,398,101 |
| All other ..... dolls. | 7,504,053 | 9,257,535 | 10,802,774 | 8,654,390 | 6,306,382 | 8,676,483 | 12,716,778 | 17,498,363 | 9,140,700 | 14,382,767 |
| Total tools ..... dolls. | 8,539,350 | 10,565,754 | 12,332,387 | 12,317,086 | 8,745,714 | 11,421,924 | 17,394,921 | 24,713,512 | 20,933,693 | 32,803,899 |
| Wire— | | | | | | | | | | |
| Barbed ..... lbs. | 117,992,438 | 216,729,198 | 215,171,164 | 183,793,572 | 210,216,829 | 556,888,847 | 938,296,421 | 433,374,812 | 526,586,882 | 227,250,082 |
| Barbed ..... dolls. | 4,521,221 | 5,294,223 | 4,932,051 | 4,267,476 | 4,633,348 | 13,933,231 | 31,230,905 | 19,775,784 | 23,492,540 | 11,354,297 |
| All other ..... lbs. | 207,126,651 | 297,938,925 | 332,982,018 | 242,443,158 | 194,929,460 | 503,937,162 | 591,678,868 | 451,301,571 | 352,177,754 | 426,074,277 |
| All other ..... dolls. | 4,676,784 | 6,343,373 | 6,604,391 | 4,970,065 | 3,935,241 | 11,900,373 | 20,994,035 | 22,541,224 | 20,704,503 | 24,641,881 |
| Manufactures of— | | | | | | | | | | |
| Wire rope and cables ..... dolls. | | | | | | | | | 4,225,019 | 4,879,478 |
| Woven-wire fencing ..... dolls. | | | | 394,791 | 295,303 | 626,744 | 1,477,588 | 882,024 | 1,036,730 | 933,143 |
| All other ..... dolls. | | | | 1,711,541 | 1,685,936 | 6,150,423 | 7,502,335 | 8,043,758 | 3,677,127 | 5,090,491 |
| Total wire and manufactures of ..... dolls. | 9,198,005 | 11,637,596 | 11,536,442 | 11,343,873 | 10,549,828 | 32,610,774 | 61,204,863 | 51,242,780 | 53,135,919 | 46,399,290 |
| All other manufactures of iron and steel ..... dolls. | 21,441,698 | 23,965,402 | 25,966,120 | 19,597,063 | 16,012,371 | 62,714,396 | 187,620,126 | 213,926,506 | 41,160,907 | 48,035,213 |
| Total manufactures of iron and steel ..... dolls. | 195,007,644 | 242,452,293 | 290,512,681 | 295,352,845 | 201,320,067 | 390,897,123 | 871,327,322 | 1,241,960,102 | 1,035,299,567 | 968,520,154 |
| Jewelers' ashes and sweepings ..... dolls. | | | 602,523 | 320,918 | 121,809 | 22,073 | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Lamps, chandeliers, and all illuminating devices (except electric) ..... dolls. | 2,483,203 | 2,749,211 | 2,934,738 | 3,065,410 | 2,212,914 | 2,814,977 | 3,576,956 | 4,098,298 | ..... | ..... |
| Gas-lighting appliances ..... dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 249,309 | 350,658 |
| Incandescent mantles ..... dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 232,284 | 358,642 |
| All other ..... dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,125,013 | 4,557,039 |
| Total ..... dolls. | 2,483,203 | 2,749,211 | 2,984,738 | 3,065,410 | 2,212,914 | 2,814,977 | 3,576,956 | 4,098,298 | 3,626,606 | 5,266,339 |
| Lead | | | | | | | | | | |
| Pigs, bars, etc. ..... lbs. | ..... | ..... | ..... | ..... | 117,443,960 | ..... | ..... | ..... | ..... | ..... |
| Pigs, bars, etc. ..... dolls. | ..... | ..... | ..... | ..... | 4,501,674 | ..... | ..... | ..... | ..... | ..... |
| Produced from domestic ore ..... lbs. | ..... | ..... | ..... | ..... | ..... | 176,612,208 | 200,999,835 | 107,376,638 | 83,662,322 | 21,019,605 |
| Produced from domestic ore ..... dolls. | ..... | ..... | ..... | ..... | ..... | 7,928,518 | 13,494,065 | 9,560,598 | 5,889,381 | 1,471,256 |
| Produced from foreign ore ..... lbs. | ..... | ..... | ..... | ..... | ..... | [1]42,778,467 | 19,305,109 | 71,961,225 | 108,568,854 | 81,016,588 |
| Produced from foreign ore ..... dolls. | ..... | ..... | ..... | ..... | ..... | [1]1,695,627 | 1,078,970 | 6,395,758 | 7,605,403 | 4,479,723 |
| Manufactures of ..... dolls. | 614,158 | 680,419 | 651,459 | 738,135 | 1,018,234 | 2,134,834 | 2,522,416 | 2,287,305 | 1,821,126 | 2,155,392 |
| Total lead ..... dolls. | 614,158 | 680,419 | 651,459 | 738,135 | 5,519,908 | 11,758,979 | 17,095,451 | 18,243,661 | 15,318,910 | 8,106,371 |
| Leather: | | | | | | | | | | |
| Belting ..... dolls. | ..... | 797,431 | 934,234 | 1,067,945 | 752,936 | 2,416,298 | 2,840,552 | 3,036,142 | 2,097,877 | 4,241,260 |
| Carriage, automobile, and upholstery ..... dolls. | ..... | 105,376 | 110,563 | 86,975 | 57,051 | 45,828 | 66,532 | 95,234 | 163,541 | 115,848 |
| Glove ..... dolls. | ..... | ..... | ..... | 338,822 | 418,222 | 499,046 | 1,111,876 | 1,735,201 | 2,908,890 | 1,797,024 |
| Patent ..... dolls. | 728,585 | 1,606,064 | 1,690,082 | 1,587,487 | 1,651,242 | 3,065,687 | 6,998,361 | 5,931,557 | 4,205,603 | 18,480,619 |
| Sole ..... lbs. | 38,615,004 | 42,704,300 | 44,227,035 | 31,260,704 | 51,832,030 | 81,006,837 | 90,476,162 | 43,887,849 | 26,748,035 | 122,660,993 |
| Sole ..... dolls. | 8,419,475 | 9,085,767 | 10,134,457 | 7,808,866 | 14,192,678 | 26,611,198 | 35,928,926 | 21,851,727 | 14,164,982 | 54,871,639 |
| Upper— | | | | | | | | | | |
| Calf and kip ..... sq. ft. | ..... | 7,987,354 | 8,377,525 | 9,576,669 | 7,162,956 | 14,896,591 | 21,226,408 | 15,870,560 | 15,538,326 | 9,417,005 |
| Calf and kip ..... dolls. | ..... | 1,871,844 | 2,123,698 | 2,318,053 | 1,648,713 | 4,055,971 | 7,440,885 | 7,742,578 | 7,919,776 | 31,819,238 |
| Goat and kid ..... sq. ft. | ..... | 95,549,080 | 108,806,114 | 96,559,548 | 74,839,198 | 92,708,240 | 106,249,449 | 58,227,734 | 24,335,051 | 104,377,890 |
| Goat and kid ..... dolls. | 16,675,613 | 18,200,719 | 20,163,669 | 17,688,101 | 13,290,170 | 17,170,670 | 26,146,618 | 24,156,547 | 9,728,323 | 57,920,607 |
| Grain and split ..... sq. ft. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7,028,084 | 50,481,517 |
| Grain and split ..... dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,868,435 | 11,531,143 |
| All other upper ..... dolls. | 9,101,853 | 5,076,235 | 5,088,052 | 4,135,225 | 9,459,909 | 18,664,191 | 12,866,734 | 11,023,102 | 8,076,984 | 24,229,206 |
| All other leather ..... dolls. | 2,532,062 | 2,526,309 | 3,591,560 | 3,406,213 | 3,505,945 | 8,336,148 | 7,097,653 | 5,244,899 | 3,992,116 | 13,476,716 |
| Total leather ..... dolls. | 37,457,588 | 39,269,745 | 43,835,315 | 38,437,687 | 44,673,993 | 80,865,037 | 100,498,137 | 80,816,987 | 55,126,527 | 218,783,300 |
| Manufactures of— | | | | | | | | | | |
| Boots and shoes ..... pairs. | 7,810,903 | 8,542,369 | 10,040,618 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Boots and shoes ..... dolls. | 13,216,237 | 14,937,537 | 17,543,345 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Children's ..... pairs. | ..... | ..... | ..... | 1,925,046 | 2,151,380 | 2,447,124 | 3,272,811 | 3,521,364 | 3,338,349 | 3,534,670 |
| Children's ..... dolls. | ..... | ..... | ..... | 1,592,208 | 1,654,772 | 1,893,570 | 2,892,770 | 4,041,940 | 4,151,222 | 5,930,354 |
| Men's ..... pairs. | ..... | ..... | ..... | 4,919,556 | 4,554,639 | 10,865,911 | 10,199,750 | 6,202,076 | 5,565,924 | 11,928,156 |
| Men's ..... dolls. | ..... | ..... | ..... | 11,018,167 | 9,580,316 | 30,600,969 | 28,715,030 | 19,684,028 | 18,158,808 | 50,709,841 |
| Women's ..... pairs. | ..... | ..... | ..... | 3,259,915 | 3,220,167 | 3,636,287 | 6,005,247 | 5,119,768 | 4,292,747 | 5,891,753 |
| Women's ..... dolls. | ..... | ..... | ..... | 5,813,032 | 5,477,062 | 6,084,040 | 10,916,396 | 11,100,933 | 9,710,984 | 18,196,352 |
| Total boots and shoes ..... pairs. | 7,810,903 | 8,542,369 | 10,040,618 | 10,103,647 | 9,925,586 | 16,949,322 | 19,477,808 | 14,843,208 | 13,197,020 | 21,354,579 |
| Total boots and shoes ..... dolls. | 13,216,237 | 14,937,537 | 17,543,345 | 18,423,407 | 16,712,150 | 38,578,579 | 42,524,196 | 34,826,301 | 32,321,014 | 74,836,547 |

[1]July 1 to Dec. 31.

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Leather—Continued | | | | | | | | | | |
| Manufactures of—Continued. | | | | | | | | | | |
| Gloves ... doz. pairs | | | | | | | | | 13,186 | 41,936 |
| Gloves ... dolls | | | | | | | | | 153,781 | 623,693 |
| Slippers ... pairs | | | | 357,193 | 254,843 | 142,150 | 311,126 | 280,698 | 235,028 | 328,172 |
| Slippers ... dolls | | | | 388,973 | 312,647 | 179,102 | 363,844 | 338,502 | 335,048 | 535,752 |
| Harness and saddles ... dolls | 794,936 | 725,484 | 821,820 | 751,426 | 3,478,248 | 18,237,604 | 7,241,338 | 835,764 | 692,291 | 1,142,852 |
| All other ... dolls | 2,043,000 | 2,105,271 | 2,198,670 | 1,993,486 | 2,378,218 | 18,254,548 | 9,100,203 | 5,657,568 | 3,058,924 | 7,254,395 |
| Total manufactures of ... dolls | 16,054,173 | 17,768,292 | 20,563,835 | 21,557,292 | 22,881,263 | 75,249,833 | 59,229,581 | 41,658,135 | 36,561,058 | 84,393,239 |
| Total leather, and manufactures of, ... dolls | 53,511,761 | 57,038,037 | 64,400,150 | 59,994,979 | 67,857,259 | 156,114,870 | 159,727,718 | 122,475,122 | 91,687,585 | 303,176,539 |
| Leather imitation ... dolls | | | | 360,825 | 358,595 | 435,858 | 586,893 | 1,055,158 | 1,350,721 | 2,400,140 |
| Lime ... bbls.[1] | | | | | | | 239,725 | 187,944 | 71,907 | 63,719 |
| Lime ... dolls | | | | | | | 132,769 | 168,671 | 105,803 | 108,370 |
| Malt ... bush | | | | | | | 5,132,729 | 4,163,267 | 896,307 | 10,045,941 |
| Malt ... dolls | | | | | | | 5,826,164 | 6,800,085 | 1,694,651 | 16,694,614 |
| Matches ... dolls | | | | | | | 541,526 | 477,588 | 481,130 | 626,780 |
| Meat and dairy products: | | | | | | | | | | |
| Meat products— | | | | | | | | | | |
| Beef products— | | | | | | | | | | |
| Beef, canned ... lbs | 11,503,037 | 11,218,543 | 8,439,735 | 4,163,095 | 30,734,748 | 66,999,828 | 54,026,922 | 65,471,232 | 141,457,163 | 53,867,327 |
| Beef, canned ... dolls | 1,330,048 | 1,311,234 | 1,040,891 | 539,889 | 4,897,079 | 11,014,980 | 11,911,790 | 18,258,522 | 51,498,010 | 20,672,964 |
| Beef, fresh ... lbs | 55,538,924 | 28,782,481 | 9,025,552 | 6,850,123 | 31,422,463 | 262,813,397 | 181,976,831 | 216,419,599 | 514,341,529 | 174,426,999 |
| Beef, fresh ... dolls | 5,911,108 | 2,905,412 | 1,053,777 | 817,847 | 3,899,070 | 33,606,465 | 22,316,803 | 31,427,132 | 109,605,363 | 40,280,747 |
| Beef, pickled, and other cured ... lbs | 35,335,923 | 42,304,538 | 28,709,513 | 25,180,539 | 23,779,449 | 42,746,813 | 36,682,614 | 67,810,990 | 44,206,020 | 42,804,724 |
| Beef, pickled, and other cured ... dolls | 3,071,975 | 3,181,044 | 2,437,460 | 2,507,541 | 2,371,563 | 4,597,289 | 3,942,826 | 8,319,655 | 7,921,220 | 8,739,141 |
| Oleo oil ... lbs | 115,161,034 | 163,327,446 | 94,345,312 | 100,747,458 | 85,144,527 | 109,185,783 | 83,891,672 | 33,399,548 | 69,106,350 | 75,585,164 |
| Oleo oil ... dolls | 13,063,207 | 15,662,828 | 10,981,599 | 11,257,554 | 8,918,130 | 13,011,789 | 11,431,632 | 6,796,996 | 15,493,321 | 22,025,340 |
| Oleomargarine, imitation butter ... lbs | 3,654,670 | 3,833,169 | 3,350,191 | 2,916,955 | 2,292,690 | 6,775,163 | 6,309,330 | 3,522,540 | 8,909,108 | 22,939,589 |
| Oleomargarine, imitation butter ... dolls | 387,497 | 404,727 | 345,990 | 304,605 | 246,914 | 783,321 | 882,797 | 693,150 | 2,398,908 | 6,576,760 |
| Tallow ... lbs | 16,262,289 | 45,659,263 | 28,988,847 | 28,234,622 | 9,980,066 | 26,568,075 | 15,338,057 | 7,510,376 | 4,222,657 | 38,953,783 |
| Tallow ... dolls | 1,119,033 | 2,810,574 | 1,783,497 | 1,794,458 | 621,296 | 1,902,189 | 1,573,196 | 1,192,287 | 745,977 | 6,370,112 |
| Hog products— | | | | | | | | | | |
| Bacon ... lbs | 128,269,744 | 198,112,203 | 192,021,658 | 212,796,618 | 184,267,850 | 524,138,245 | 592,851,157 | 578,128,036 | 1,104,788,081 | 1,190,297,494 |
| Bacon ... dolls | 17,880,082 | 24,185,672 | 23,483,949 | 27,983,536 | 25,570,543 | 69,823,962 | 87,113,549 | 123,115,384 | 315,968,064 | 373,913,227 |
| Hams and shoulders, cured ... lbs | 131,181,642 | 189,615,032 | 176,078,810 | 171,671,407 | 142,398,301 | 266,442,819 | 287,161,195 | 243,386,814 | 537,213,041 | 596,795,663 |
| Hams and shoulders, cured ... dolls | 17,884,237 | 23,337,395 | 22,235,599 | 24,177,782 | 20,797,130 | 37,348,592 | 45,340,015 | 54,047,798 | 145,674,888 | 189,428,837 |
| Lard ... lbs | 368,831,681 | 552,429,865 | 495,092,561 | 536,179,645 | 438,015,898 | 451,286,439 | 426,659,599 | 372,721,342 | 548,817,901 | 760,901,611 |
| Lard ... dolls | 45,935,897 | 54,504,681 | 52,201,560 | 60,664,940 | 48,610,269 | 48,342,004 | 56,039,641 | 75,355,138 | 144,933,151 | 237,983,449 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Neutral lard [2] | lbs. | | 52,548,647 | 57,556,216 | 39,312,411 | 21,797,521 | 35,389,918 | 27,264,774 | 9,423,385 | 6,307,164 | 22,957,137 |
| | dolls. | | 5,463,473 | 6,384,590 | 4,492,701 | 2,429,926 | 4,006,840 | 3,687,236 | 2,015,320 | 1,612,780 | 7,725,983 |
| Pork— | | | | | | | | | | | |
| Canned | lbs. | 3,715,803 | 5,057,999 | 5,185,411 | 3,651,101 | 2,786,415 | 7,928,944 | 7,263,012 | 5,377,226 | 5,267,342 | 5,791,706 |
| | dolls. | 428,396 | 596,379 | 635,570 | 545,368 | 450,724 | 1,312,558 | 1,559,799 | 1,731,531 | 1,776,392 | 2,422,364 |
| Fresh | lbs. | 927,229 | 2,231,661 | 2,607,659 | 3,182,678 | 1,250,977 | 24,230,183 | 55,112,043 | 49,372,780 | 11,632,635 | 26,776,978 |
| | dolls. | 120,523 | 256,096 | 310,558 | 407,283 | 178,099 | 2,879,833 | 6,950,706 | 9,899,883 | 2,907,894 | 8,347,557 |
| Pickled | lbs. | 41,488,829 | 51,029,350 | 54,372,819 | 53,984,973 | 37,006,108 | 59,047,897 | 54,975,221 | 39,294,011 | 36,671,660 | 34,113,875 |
| | dolls. | 4,806,246 | 4,875,795 | 5,468,207 | 5,866,901 | 4,011,586 | 6,026,008 | 6,556,925 | 7,088,935 | 8,535,017 | 8,632,518 |
| Lard compounds and other substitutes for lard | lbs. | 71,993,638 | 69,484,042 | 73,724,170 | 63,699,754 | 63,355,911 | 63,869,985 | 49,821,709 | 49,300,143 | 43,977,410 | 124,962,950 |
| | dolls. | 7,258,758 | 6,022,309 | 6,397,205 | 5,769,314 | 5,686,980 | 5,519,231 | 5,930,841 | 8,582,320 | 10,258,536 | 31,605,885 |
| Mutton (except canned) | lbs. | 1,997,099 | 2,573,653 | 5,076,168 | 4,789,431 | 3,847,093 | 4,230,928 | 5,257,883 | 2,862,175 | 1,630,815 | 3,009,164 |
| | dolls. | 220,104 | 246,221 | 523,655 | 547,893 | 436,069 | 500,117 | 697,847 | 514,855 | 387,132 | 632,667 |
| Poultry and game | dolls. | 658,531 | 971,554 | 767,007 | 1,276,909 | 869,460 | 1,630,776 | 1,175,950 | 1,756,681 | 935,048 | 4,560,278 |
| Sausage | lbs. | 3,947,900 | 6,278,557 | 8,197,122 | | | | | | | |
| | dolls. | 501,669 | 810,135 | 1,055,926 | | | | | | | |
| Canned | lbs. | | | | 1,339,632 | 1,434,300 | 5,392,322 | 4,608,585 | 6,730,577 | 6,349,602 | 8,198,336 |
| | dolls. | | | | 180,178 | 214,254 | 965,601 | 895,009 | 1,500,643 | 1,817,199 | 2,761,944 |
| All other | lbs. | | | | 6,189,578 | 3,658,136 | 7,952,867 | 7,389,765 | 11,264,664 | 6,029,354 | 13,889,285 |
| | dolls. | | | | 901,581 | 617,785 | 1,415,589 | 1,624,434 | 3,570,864 | 2,125,373 | 5,911,850 |
| Sausage casings | lbs. | 35,467,821 | 40,640,686 | 28,860,760 | 28,776,516 | 25,433,124 | 28,484,453 | 7,492,608 | 7,758,214 | 4,037,391 | 25,477,028 |
| | dolls. | 4,552,691 | 5,596,697 | 4,294,584 | 4,041,145 | 3,863,486 | 4,522,116 | 1,786,343 | 2,839,432 | 2,611,680 | 6,809,834 |
| Stearin from animal fats | lbs. | | | | 3,533,806 | 3,239,469 | 16,676,794 | 13,216,599 | 8,295,304 | 10,550,241 | 20,854,724 |
| | dolls. | | | | 303,721 | 279,859 | 1,648,421 | 1,653,063 | 1,386,126 | 2,291,160 | 4,171,151 |
| All other meat products— | | | | | | | | | | | |
| Canned | dolls. | 1,081,383 | 1,323,855 | 1,050,952 | 1,323,505 | 1,273,023 | 3,433,104 | 2,432,496 | 5,420,841 | 8,819,996 | 12,950,669 |
| All other | dolls. | 1,092,088 | 1,398,432 | 1,938,876 | 1,781,818 | 1,494,248 | 4,773,536 | 3,696,062 | 4,416,452 | 6,943,692 | 11,642,612 |
| Total meat products | dolls. | 127,303,473 | 155,864,543 | 144,421,748 | 157,486,469 | 137,737,493 | 259,064,321 | 279,198,960 | 369,929,945 | 845,260,801 | 1,014,165,889 |
| Dairy products— | | | | | | | | | | | |
| Butter | lbs. | 3,104,175 | 6,374,988 | 5,105,372 | 3,110,777 | 3,687,657 | 17,942,735 | 26,561,302 | 7,192,918 | 26,194,415 | 34,556,485 |
| | dolls. | 788,767 | 1,359,249 | 1,273,090 | 777,195 | 892,628 | 4,569,120 | 8,243,948 | 2,660,371 | 10,868,953 | 17,504,446 |
| Cheese | lbs. | 2,768,681 | 13,781,176 | 3,006,280 | 2,654,315 | 3,797,450 | 62,953,029 | 54,092,585 | 53,371,527 | 48,404,672 | 14,159,721 |
| | dolls. | 435,629 | 1,719,308 | 499,843 | 436,081 | 619,470 | 9,669,157 | 9,700,077 | 13,295,706 | 11,735,266 | 5,349,577 |
| Milk— | | | | | | | | | | | |
| Condensed and evaporated | lbs. | 12,677,937 | 16,976,276 | 18,672,833 | 16,473,782 | 22,831,904 | 75,689,584 | 219,686,127 | 428,575,213 | 551,139,754 | 852,865,414 |
| | dolls. | 994,216 | 1,278,253 | 1,283,160 | 1,426,514 | 1,944,788 | 5,889,380 | 18,063,538 | 51,284,003 | 72,824,897 | 121,893,337 |
| All other, including cream [3] | dolls. | | [4] 95,489 | 538,223 | 480,309 | 279,862 | 471,611 | 361,649 | 279,547 | 528,607 | 1,729,884 |
| Total meat, etc., products | dolls. | 129,522,085 | 160,316,842 | 148,116,068 | 160,605,568 | 141,474,241 | 279,663,589 | 315,568,172 | 437,449,572 | 941,218,524 | 1,160,643,133 |
| Metal polish | dolls. | | | | | | | 217,315 | 211,453 | 163,193 | 346,431 |
| Metals, metal compositions, n. e. s. | | | | | | | | | | | |
| Babbitt metal | lbs. | | | | | | 1,061,647 | 2,678,007 | 2,343,298 | 2,240,193 | 2,188,164 |
| | dolls. | | | | | | 204,394 | 670,605 | 669,066 | 559,332 | 718,223 |
| Bronze, manufactures of | dolls. | | | | | | | 1,327,419 | 1,451,031 | 1,267,032 | 1,508,086 |
| Ferrovanadium | lbs. | | | | 604,287 | 770,079 | 840,265 | 2,031,027 | 2,427,649 | 1,512,737 | 64,626 |
| | dolls. | | | | 455,417 | 640,948 | 741,085 | 2,035,276 | 2,953,260 | 1,774,062 | 95,560 |

[1] Of 200 pounds net weight.
[2] Included under "Oleo oil" 1910.
[3] Included under "All other articles" in 1910 and the first six months of 1911.
[4] July 1 to Dec. 31.

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Metals, metal compositions, n. e. s.—Contd. | | | | | | | | | | | |
| Nickel silver | dolls. | | | | | | | 337,680 | 391,746 | 227,439 | 389,000 |
| Tungsten and ferrotungsten | lbs. | | | | | | | 574,321 | 2,523,811 | 1,232,260 | 38,130 |
| | dolls. | | | | | | | 1,352,631 | 4,122,653 | 2,545,087 | 113,276 |
| All other | dolls. | | | | | | | | 1,070,250 | 3,645,838 | 3,400,849 |
| Mica, and manufactures of | dolls. | | | | | | | 78,671 | 74,485 | 74,529 | 109,348 |
| Moss | dolls. | | | | | | | 60,755 | 81,928 | 91,667 | 91,475 |
| Motor boats | No. | 620 | 623 | 584 | 475 | 285 | 254 | 162 | 253 | 206 | 140 |
| | dolls. | 353,140 | 474,308 | 827,283 | 616,500 | 470,687 | 744,401 | 490,750 | 1,461,792 | 3,663,912 | 358,851 |
| Mucilage and paste | dolls. | | | | | | | 386,419 | 429,498 | 368,916 | 544,064 |
| Musical instruments: | | | | | | | | | | | |
| Organs | No. | 8,839 | 9,468 | 9,556 | 8,319 | 6,048 | 3,581 | 2,922 | 2,603 | 1,647 | 2,271 |
| | dolls. | 666,245 | 695,940 | 685,954 | 605,203 | 365,587 | 219,978 | 160,699 | 150,521 | 113,062 | 174,647 |
| Pianos | No. | 4,922 | 6,850 | 8,216 | | | | | | | |
| | dolls. | 1,134,548 | 1,623,749 | 1,790,348 | | | | | | | |
| Player pianos | No. | | | | 1,393 | 1,250 | 1,089 | 2,084 | 3,609 | 3,718 | 4,378 |
| | dolls. | | | | 394,000 | 325,195 | 330,040 | 668,326 | 1,088,868 | 1,272,210 | 1,656,519 |
| All other | No. | | | | 7,318 | 4,776 | 6,340 | 11,543 | 14,182 | 10,106 | 12,507 |
| | dolls. | | | | 1,552,038 | 999,650 | 1,206,182 | 1,775,133 | 2,263,115 | 1,949,708 | 3,001,994 |
| Piano players | No. | 2,841 | 2,556 | 1,075 | 1,174 | 760 | 282 | 239 | 199 | 175 | 180 |
| | dolls. | 770,463 | 718,169 | 289,635 | 206,316 | 126,948 | 76,471 | 65,699 | 58,313 | 45,567 | 57,664 |
| Perforated music rolls | dolls. | | | | 137,943 | 104,903 | 54,450 | 81,105 | 131,457 | 160,511 | 294,742 |
| All other, and parts of | dolls. | 685,135 | 677,576 | 841,851 | 776,767 | 567,219 | 835,944 | 1,030,933 | 1,203,361 | 1,134,636 | 1,698,317 |
| Total | dolls. | 3,256,391 | 3,715,434 | 3,607,788 | 3,672,267 | 2,489,502 | 2,723,065 | 3,781,895 | 4,895,635 | 4,675,694 | 6,883,883 |
| Naval stores: | | | | | | | | | | | |
| Rosin | bbls. | 2,269,339 | 2,415,440 | 2,431,348 | 2,605,067 | 1,748,500 | 1,383,634 | 1,842,343 | 1,493,392 | 779,027 | 1,209,627 |
| | dolls. | 12,373,825 | 16,207,988 | 16,376,591 | 13,562,585 | 3,068,224 | 6,597,570 | 11,325,831 | 10,338,578 | 7,551,262 | 20,433,970 |
| Tar, turpentine, and pitch | bbls. | 38,939 | 48,243 | 46,979 | 178,955 | 419,711 | 67,060 | 76,690 | 101,879 | 53,602 | 67,258 |
| | dolls. | 152,439 | 225,319 | 216,908 | 526,452 | 541,300 | 286,521 | 366,637 | 677,683 | 408,196 | 551,793 |
| Turpentine, spirits of | galls. | 14,252,322 | 18,197,659 | 20,811,050 | 20,024,180 | 11,118,379 | 10,618,575 | 9,544,233 | 6,517,389 | 3,717,093 | 10,672,102 |
| | dolls. | 9,627,428 | 10,937,262 | 9,371,959 | 8,161,198 | 5,188,509 | 4,844,252 | 4,596,475 | 3,384,920 | 2,276,523 | 10,448,234 |
| Total naval stores | dolls. | 22,153,692 | 27,370,569 | 25,965,488 | 22,250,235 | 13,798,033 | 11,728,343 | 16,288,943 | 14,401,181 | 10,235,981 | 31,433,997 |
| Nickel: | | | | | | | | | | | |
| Nickel, nickel oxide, and matte | lbs. | 15,244,937 | 25,099,586 | 25,815,016 | 29,173,088 | 27,595,152 | 26,418,550 | 33,404,011 | 21,092,820 | 17,469,500 | 3,810,656 |
| | dolls. | 4,704,083 | 8,283,777 | 8,515,332 | 9,686,794 | 9,455,528 | 10,128,514 | 12,952,493 | 8,936,620 | 6,927,011 | 1,697,544 |
| Manufactures of | dolls. | | | | | | | 1,674,600 | 1,527,553 | 2,152,692 | 2,412,287 |
| Notions, n. e. s. | dolls. | | | | | | | 653,469 | 1,390,583 | 1,494,203 | 3,237,351 |
| Nursery stock | dolls. | 309,932 | 370,724 | 428,709 | 421,311 | 270,194 | 171,939 | 225,516 | 228,043 | 239,621 | 495,270 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oakum | lbs. | | | | | | | 1,279,932 | 2,043,919 | 2,958,154 | 2,720,369 |
| | dolls. | | | | | | | 117,892 | 256,149 | 439,301 | 364,510 |
| Oil cake and oil-cake meal: | | | | | | | | | | | | |
| Corn | lbs. | 66,316,021 | 89,992,203 | 71,716,760 | 73,979,317 | 49,059,525 | 31,137,289 | 21,302,208 | 5,536,886 | 69,370 | 963,980 |
| | dolls. | 862,177 | 1,121,020 | 1,045,399 | 1,103,188 | 792,561 | 562,889 | 346,004 | 115,528 | 2,966 | 26,874 |
| Cottonseed | lbs. | 739,376,565 | 1,031,485,595 | 1,198,152,713 | 1,005,077,200 | 1,009,484,845 | | | | | |
| | dolls. | 10,117,922 | 13,373,179 | 16,104,556 | 13,735,835 | 13,145,872 | | | | | |
| Cake | lbs. | | | | | | 1,293,126,593 | 1,027,329,780 | 280,013,565 | 1,281,250 | 394,625,721 |
| | dolls. | | | | | | 17,531,319 | 16,555,643 | 5,477,479 | 32,412 | 12,918,900 |
| Meal | lbs. | | | | | | 165,710,917 | 204,594,620 | 125,355,013 | 10,283,046 | 233,507,445 |
| | dolls. | | | | | | 2,296,358 | 3,458,519 | 2,690,453 | 256,068 | 7,262,043 |
| Linseed or flaxseed | lbs. | 635,898,089 | 526,059,127 | 705,023,110 | 869,732,194 | 509,415,386 | 606,356,285 | 667,645,566 | 311,899,061 | | |
| | dolls. | 9,750,771 | 7,924,743 | 11,640,997 | 12,880,684 | 7,978,743 | 10,764,834 | 12,388,607 | 7,280,565 | | |
| Cake | lbs. | | | | | | | | | 45,392,709 | 327,922,678 |
| | dolls. | | | | | | | | | 1,115,129 | 11,656,844 |
| Meal | lbs. | | | | | | | | | 40,561,673 | 25,828,805 |
| | dolls. | | | | | | | | | 1,134,142 | 846,387 |
| All other[1] | lbs. | | | [2] 5,273,690 | 2,395,292 | 11,211,038 | 17,771,393 | 30,252,835 | 12,235,325 | 9,371,706 | 104,379,153 |
| | dolls. | | | [2] 78,723 | 36,917 | 130,207 | 212,215 | 504,675 | 245,653 | 244,733 | 3,329,643 |
| Total oil cake, etc. | lbs. | 1,461,590,675 | 1,638,536,925 | 1,980,166,273 | 1,951,184,003 | 1,579,170,764 | 2,114,132,477 | 1,951,125,009 | 735,039,859 | 107,062,754 | 1,087,227,782 |
| | dolls. | 20,730,870 | 22,418,912 | 28,869,675 | 27,761,624 | 22,047,383 | 31,367,615 | 33,253,448 | 15,809,638 | 2,785,450 | 36,040,691 |
| Oilcloth and linoleum: | | | | | | | | | | | | |
| For floors | sq. yds. | | | | 212,384 | 134,091 | 193,962 | 665,336 | 805,185 | 2,235,989 | 2,537,780 |
| | dolls. | 121,892 | 165,257 | 115,144 | 73,711 | 49,893 | 76,046 | 242,951 | 365,118 | 1,369,196 | 1,740,186 |
| All other | dolls. | 404,563 | 390,282 | 679,275 | 702,523 | 565,341 | 936,667 | 1,209,893 | 1,241,404 | 1,281,507 | 1,936,544 |
| Total | dolls. | 526,455 | 555,539 | 794,419 | 776,234 | 615,204 | 1,012,713 | 1,452,844 | 1,606,522 | 2,650,703 | 3,676,730 |
| Oils: | | | | | | | | | | | | |
| Animal | galls. | 1,322,293 | | | | | | | | | |
| | dolls. | 728,920 | | | | | | | | | |
| Fish | galls. | | 1,043,320 | 1,249,973 | 1,187,400 | 155,196 | 125,500 | 127,179 | 119,233 | 566,763 | 1,085,551 |
| | dolls. | | 322,691 | 330,262 | 318,693 | 46,880 | 54,607 | 67,207 | 92,333 | 638,757 | 976,831 |
| Lard | galls. | | 251,270 | 163,196 | 116,765 | 102,229 | 351,394 | 357,136 | 246,947 | 44,668 | 144,922 |
| | dolls. | | 181,688 | 122,657 | 87,858 | 81,087 | 210,118 | 299,865 | 272,474 | 75,109 | 220,029 |
| All other | galls. | | 916,411 | 1,430,556 | 1,203,323 | 613,279 | 636,773 | 560,987 | 308,183 | 794,808 | 1,949,592 |
| | dolls. | | 695,252 | 886,149 | 843,069 | 413,708 | 457,137 | 457,312 | 320,364 | 881,812 | 2,955,470 |
| Total animal | galls. | 1,322,293 | 2,211,001 | 2,843,725 | 2,597,488 | 870,704 | 1,113,667 | 1,045,302 | 674,363 | 1,406,239 | 3,180,065 |
| | dolls. | 728,920 | 1,199,631 | 1,339,068 | 1,249,560 | 541,675 | 721,862 | 824,384 | 685,171 | 1,595,678 | 4,152,330 |
| Mineral— | | | | | | | | | | | | |
| Crude | galls. | 189,111,166 | 201,843,355 | 188,711,420 | 194,569,634 | 124,735,553 | 158,263,069 | 172,027,903 | 172,121,195 | 205,829,030 | 248,821,423 |
| | dolls. | 5,404,253 | 6,165,403 | 6,770,484 | 8,448,294 | 4,958,838 | 4,282,827 | 7,029,923 | 7,668,312 | 12,084,250 | 14,895,546 |

[1] Included under "All other articles" in 1910, 1911, and the first six months of 1912.
[2] July 1 to Dec. 31.

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Oils—Continued. | | | | | | | | | | | |
| Mineral—Continued. | | | | | | | | | | | |
| Refined or manufactured— | | | | | | | | | | | |
| Fuel and gas oil | galls. | ..... | ..... | ..... | 359,008,618 | 634,298,844 | 799,589,047 | 957,602,259 | 1,123,473,047 | 1,200,750,319 | 584,849,605 |
| | dolls. | ..... | ..... | ..... | 9,991,271 | 18,019 333 | 21,961,176 | 26,990,552 | 45,549,282 | 66,615,743 | 30,818,877 |
| Illuminating oil | galls. | 940,247,039 | 1,112,295,006 | 1,026,138,239 | 1,119,441,243 | 1,010,449,253 | 836,958,665 | 854,688,404 | 658,156,487 | 491,109,815 | 979,155,147 |
| | dolls. | 55,642,368 | 61,055,095 | 62,084,022 | 72,042,107 | 64,112,772 | 49,988,597 | 55,862,906 | 48,953,610 | 50,354,414 | 119,024,479 |
| Lubricating | galls. | 163,832,544 | 183,319,645 | 216,393,206 | 207,639,092 | 191,647,570 | 239,678,725 | 260,805,939 | 280,437,663 | ..... | ..... |
| | dolls. | 20,921,103 | 23,337,126 | 28,297,467 | 29,608,549 | 26,316,313 | 32,459,641 | 43,027,371 | 57,564,864 | ..... | ..... |
| Paraffin | galls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7,059,121 | 10,300,005 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,454,327 | 1,795,612 |
| All other | galls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 250,258,132 | 264,495,161 |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 74,148,728 | 83,347,739 |
| Total lubricating | galls. | 163,832,544 | 183,319,645 | 216,393,206 | 207,639,092 | 191,647,570 | 239,678,725 | 260,805,939 | 280,437,663 | 257,317,253 | 274,795,166 |
| | dolls. | 20,921,103 | 23,337,126 | 28,297,467 | 29,608,549 | 26,316,313 | 32,459,641 | 43,027,371 | 57,564,864 | 75,603,055 | 85,143,351 |
| Naphthas and light products of distillation | galls. | 100,695 382 | 137,294,606 | 186,000,094 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | dolls. | 8,407,102 | 11,482,761 | 20,459,378 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Gasoline | galls. | ..... | ..... | ..... | 117,728,286 | 162,669,038 | 112,562,929 | 167,928,262 | 224,811,491 | 351,967,164 | 259,783,919 |
| | dolls. | ..... | ..... | ..... | 17,418,777 | 19,897,613 | 13,164,159 | 33,614,957 | 49,049,647 | 85,225,574 | 61,756,864 |
| All other | galls. | ..... | ..... | ..... | 70,315,093 | 47,023,617 | 169,046,152 | 187,942,021 | 191,067,353 | 207,401,691 | 112,349,038 |
| | dolls. | ..... | ..... | ..... | 10,672,831 | 5,399,801 | 20,720,888 | 35,045,924 | 44,084,597 | 54,368,166 | 30,290,030 |
| Residuum | galls. | 117,695,892 | 133,979,087 | 266,236,938 | 67,863,755 | 69,209,777 | 12,627,162 | 6,487,578 | 1,051,113 | 244,474 | 32,999,699 |
| | dolls. | 3,732,196 | 3,882,463 | 6,599,031 | 1,134,580 | 1,204,917 | 364,381 | 149,658 | 107,164 | 14,298 | 1,834,285 |
| Total mineral refined, etc | galls. | 1,322,389,767 | 1,566,888,344 | 1,694,768,477 | 1,941 996,087 | 2 115,298,099 | 2,170,462,680 | 2,435,454,463 | 2,478,997,154 | 2,508,790,716 | 2,243,932,574 |
| | dolls. | 88,702,769 | 99,757,445 | 117,439,898 | 140,868 115 | 134,941,749 | 138,658,842 | 194,691,368 | 245,309,164 | 332,181,250 | 328,867,886 |
| Total mineral oil | galls. | 1,502,491,933 | 1,768,731,699 | 1,883,479,897 | 2 136,565,721 | 2,240,033,652 | 2 328,725,749 | 2,607,482,366 | 2,651,118,319 | 2,714,619,746 | 2,492,754,027 |
| | dolls. | 94,107,022 | 105,922,848 | 124,210,382 | 149,316,409 | 139,900,587 | 142,941,669 | 201,721,291 | 252,977,476 | 344,265,500 | 343,673,432 |
| Vegetable— | | | | | | | | | | | |
| Fixed or expressed— | | | | | | | | | | | |
| Corn | lbs. | 14,170,708 | 28,652,198 | 22,870,356 | 17,788,647 | 16,198,953 | 16,870,147 | 9,118,812 | 4,709,103 | 170,948 | 6,414,904 |
| | dolls. | 853,648 | 1,864,364 | 1,427,979 | 1,219,362 | 1,127,146 | 1,308,230 | 916,865 | 700,149 | 36,540 | 1,551,253 |
| Cottonseed | lbs. | 176,688 961 | 322,527,042 | 355,930.105 | 264,778 781 | 216,308,961 | 352,439,401 | 188,213,816 | 124,703,506 | 119,067,376 | 193,133,201 |
| | dolls. | 13,191,044 | 21,839,157 | 21,927,556 | 17,991,098 | 14,683,798 | 25,233,350 | 19,390,435 | 17,303,256 | 23,184,329 | 40,890,268 |
| Linseed or flaxseed | galls. | 166,527 | 199,494 | 420,100 | 1,590,771 | 265,781 | 1,339,294 | 824,052 | 1,528,625 | 774,192 | 1,502,178 |
| | dolls. | 139,398 | 186,453 | 278,930 | 783,713 | 154,317 | 736,995 | 608,828 | 1,699,897 | 1,162,054 | 2,606,885 |
| All other | dolls. | 319,510 | 309,779 | 352,811 | 417,834 | 393,263 | 1,841,277 | 2,904,522 | 3,428,456 | 4,087,932 | 53,280,828 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Volatile or essential— | | | | | | | | | | | |
| Peppermint | lbs | 127,318 | 137,681 | 146,467 | 112,390 | 119,037 | 189,008 | 145,278 | 72,650 | 59,606 | 97,880 |
| | dolls | 271,760 | 357,777 | 418,059 | 367,023 | 309,450 | 384,966 | 310,459 | 190,841 | 202,856 | 654,282 |
| All other | dolls | 347,978 | 351,178 | 348,514 | 254,059 | 228,736 | 601,819 | 939,088 | 1,068,796 | 744,997 | 1,367,388 |
| Total vegetable | dolls | 15,123,338 | 24,908,708 | 24,753,849 | 21,033,089 | 16,896,710 | 30,106,637 | 25,070,197 | 24,391,395 | 29,418,708 | 100,350,904 |
| Paints, colors, and varnishes. | | | | | | | | | | | |
| Dry colors— | | | | | | | | | | | |
| Carbon, bone, and lampblack | dolls | 629,939 | 813,934 | 658,849 | 470,439 | 389,081 | 392,997 | 784,332 | 1,149,069 | 783,408 | 1,573,740 |
| All other | dolls | | | | 723,620 | 684,222 | 1,448,310 | 1,606,052 | 2,018,996 | 2,100,886 | 3,086,866 |
| Lead— | | | | | | | | | | | |
| Red | lbs | | | | | | | | | 5,739,819 | 6,227,797 |
| | dolls | | | | | | | | | 662,584 | 735,177 |
| White | lbs | | | | 15,062,384 | 17,645,538 | 25,310,369 | 27,435,054 | 19,737,399 | 15,588,916 | 28,033,485 |
| | dolls | | | | 905,398 | 1,017,376 | 1,409,622 | 2,137,072 | 2,089,659 | 1,756,739 | 3,037,292 |
| Ready-mixed paints | galls | | | | 907,064 | 771,879 | 925,527 | 1,081,306 | 1,420,299 | 1,919,384 | 2,261,914 |
| | dolls | | | | 1,166,991 | 974,400 | 1,141,375 | 1,470,203 | 2,133,037 | 3,323,768 | 4,699,925 |
| Varnish | galls | 1,065,715 | 1,112,774 | 1,231,856 | 1,130,102 | 893,403 | 810,818 | 823,179 | 903,243 | 698,152 | 1,418,267 |
| | dolls | 1,033,369 | 1,096,137 | 1,230,201 | 1,106,752 | 834,320 | 735,272 | 941,203 | 1,299,955 | 1,213,710 | 2,713,727 |
| Zinc, oxide of | lbs | 26,333,993 | 29,236,779 | 34,128,163 | 28,932,953 | 31,183,369 | 39,978,569 | 27,883,602 | 30,891,886 | 24,841,747 | 29,405,334 |
| | dolls | 943 968 | 1,051,311 | 1,247,702 | 1,136,257 | 1,408,525 | 2,068,428 | 2,394,709 | 2,148,898 | 2,779,507 | 3,059,276 |
| All other [1] | dolls | 3,344,033 | 3,783,769 | 4,310,543 | 1,819,409 | 1,595,651 | 2,156,402 | 4,177,596 | 5,076,725 | 4,891,009 | 6,602,423 |
| Total | dolls | 5,951,309 | 6,745,151 | 7,447,295 | 7,328,866 | 6,903,575 | 9,352,406 | 13,511,167 | 16,916,339 | 17,511,611 | 25,508,426 |
| Paper stock: Rags, n. e. s , and other (except wood pulp) | lbs | 74,102,150 | 82,471,502 | 35,870,267 | 44,520,006 | 30,988,148 | 21,659,517 | 25,568,307 | 32,624,912 | 32,241,306 | 54,541,361 |
| | dolls | 2,206,306 | 2,360,224 | 772,327 | 821,658 | 550,579 | 357,953 | 531,265 | 780,892 | 670,342 | 1,533,013 |
| Paper: | | | | | | | | | | | |
| Bags | dolls | | | | 421,371 | 436,544 | 489,252 | 1,046,166 | 1,136,272 | 884,415 | 1,586,373 |
| Books, music, maps, engravings, etchings, photographs, and other printed matter | dolls | 8,470,954 | 8,378,511 | 9,660,767 | 9,926,115 | 8,927,532 | 8,078,259 | 10,170,945 | 11,156,624 | 11,493,524 | 18,239,016 |
| Boxes and cartons | dolls | | | | 525,630 | 393,531 | 431,399 | 894,487 | 1,125,642 | 1,079,413 | 1,351,930 |
| Carbon paper | dolls | | | | 455,095 | 413,262 | 417,567 | 560,272 | 518,165 | 579,306 | 964,288 |
| Cash-register and adding-machine paper | dolls | | | | | | | | | 109,207 | 132,515 |
| Paper board and strawboard | dolls | | | | | | 834,385 | 1,924,105 | 2,232,135 | 3,055,255 | 4,604,048 |
| Paper hangings | dolls | 323,043 | 384,932 | 411,716 | 473,706 | 404,236 | 289,341 | 477,614 | 465,814 | 529,539 | 899,457 |
| Playing cards | dolls | 270 423 | 272,038 | 301,980 | 330,054 | 262,538 | 372,379 | 450,048 | 388,961 | 882,370 | 1,522,516 |
| Printing paper | lbs | 104,883,838 | | | | | | | | | |
| | dolls | 3,107,954 | | | | | | | | | |
| News print | lbs | | 97,841,361 | 111,135,997 | 86,602,057 | 121,578,332 | 110,322,513 | 153,472,663 | 187,732,739 | 193,477,853 | 220,535,014 |
| | dolls | | 2,357,455 | 2,690,225 | 2,105,984 | 2,983,344 | 2,707,626 | 4,126,617 | 7,586,374 | 7,978,296 | 10,091,951 |
| All other | lbs | | 26,429,186 | 26,904,555 | 28,117,371 | 30,259,588 | 44,657,646 | 124,145,837 | 94,548,586 | 99,220,241 | 153,382,000 |
| | dolls | | 1,278,796 | 1,440,992 | 1,617,255 | 1,568,960 | 2,169,067 | 8,069,812 | 8,179,868 | 8,710,940 | 16,169,055 |
| Tissue and toilet paper | dolls | | | | | | | | | 1,443,578 | 2,056,607 |
| Towels and napkins | dolls | | | | | | | | | 83,199 | 180,963 |
| Wax paper | dolls | | | | | | | | | 228,137 | 552,167 |

[1] Subsequent to 1911 includes crayons, previously included under "Chalk, and manufactures of."

No 289 —Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Paper—Continued | | | | | | | | | | | |
| Wrapping paper | lbs. | | | | 13,722,414 | 14,815,496 | 36,991,079 | 83,673,411 | 52,485,911 | 59,899,043 | 74,916,830 |
| | dolls. | | | | 560,535 | 522,951 | 1,667,387 | 4,025,388 | 3,987,239 | 4,828,856 | 6,664,462 |
| Writing paper and envelopes | dolls. | 1,194,912 | 1,149,880 | 1,290,309 | 1,304,767 | 1,096,615 | 1,201,254 | 2,490,055 | 3,636,235 | 6,113,498 | 13,188,165 |
| All other | dolls. | 4,593,523 | 4,880,539 | 5,370,577 | 3,453,675 | 3,104,489 | 3,606,455 | 5,341,370 | 5,980,326 | 6,170,601 | 8,799,550 |
| Total | dolls. | 17,960,809 | 18,702,151 | 21,166,566 | 21,174,217 | 20,113,942 | 22,264,371 | 39,576,879 | 46,393,655 | 54,170,134 | 86,983,063 |
| Paraffin | lbs. | 199,913,206 | 214,018,537 | 294,590,651 | 236,046,369 | 188,822,971 | 386,914,211 | 376,812,904 | 311,089,974 | | |
| | dolls. | 7,329,143 | 7,047,856 | 9,602,758 | 8,176,831 | 6,434,831 | 12,535,430 | 14,820,440 | 17,906,706 | | |
| Unrefined | lbs. | | | | | | | | | 64,247,056 | 56,868,831 |
| | dolls. | | | | | | | | | 4,835,567 | 4,583,109 |
| Refined | lbs. | | | | | | | | | 171,296,425 | 206,475,791 |
| | dolls. | | | | | | | | | 17,438,045 | 20,233,691 |
| Total | lbs. | 199,913,206 | 214,018,337 | 294,590,651 | 236,046,369 | 188,822,971 | 386,914,211 | 376,812,904 | 311,089,974 | 235,543,481 | 263,344,622 |
| | dolls. | 7,329,143 | 7,047,856 | 9,602,758 | 8,176,831 | 6,434,831 | 12,535,430 | 14,820,440 | 17,906,706 | 22,273,612 | 24,816,800 |
| Pencils and pencil leads | dolls. | | | | 610,531 | 499,556 | 1,004,089 | 1,854,693 | 2,612,861 | 2,497,208 | 3,565,347 |
| Pens and penholders: | | | | | | | | | | | |
| Penholders | gross | | | | 87,466 | 55,985 | 59,503 | 96,049 | 106,625 | 59,666 | 112,674 |
| | dolls. | | | | 88,085 | 64,081 | 86,471 | 143,397 | 179,983 | 114,031 | 200,354 |
| Pens— | | | | | | | | | | | |
| Fountain | No. | | | | 297,033 | 285,380 | 200,637 | 251,662 | 288,642 | 161,399 | 423,906 |
| | dolls. | | | | 295,992 | 284,559 | 205,225 | 147,587 | 203,590 | 123,962 | 409,517 |
| Metallic (except gold) | gross | | | | 327,277 | 267,417 | 454,149 | 565,566 | 416,914 | 465,028 | 1,098,677 |
| | dolls. | | | | 129,573 | 107,991 | 184,674 | 248,011 | 217,438 | 231,345 | 569,239 |
| Perfumeries, cosmetics, and all toilet preparations | dolls. | 892,502 | 1,072,984 | 1,279,965 | 1,574,710 | 1,513,816 | 2,182,086 | 3,526,195 | 3,847,166 | 3,902,670 | 7,324,422 |
| Phonographs, etc | dolls. | 2,709,959 | 2,847,573 | 2,606,976 | 2,792,667 | 1,910,789 | | | | | |
| Phonographs, graphophones, etc | No. | | | | | | 28,994 | 64,996 | 89,161 | 64,459 | 66,157 |
| | dolls. | | | | | | 885,306 | 1,640,208 | 2,395,775 | 1,906,652 | 2,490,719 |
| Records and accessories | dolls. | | | | | | 764,526 | 1,227,005 | 1,953,852 | 2,276,357 | 3,702,668 |
| Photographic goods | dolls. | 5,956,478 | 7,987,877 | | | | | | | | |
| Cameras | dolls. | | | 672,108 | 805,239 | 463,457 | 584,927 | 1,843,031 | 1,281,863 | 1,108,388 | 1,648,410 |
| Motion-picture films | lin. ft. | | | 62,240,743 | | | | | | | |
| | dolls. | | | 5,501,593 | | | | | | | |
| Not exposed | lin. ft. | | | | 114,124,269 | 88,401,445 | 125,892,304 | 60,304,446 | 55,947,429 | 71,548,779 | 120,011,912 |
| | dolls. | | | | 3,056,697 | 2,581,138 | 2,857,800 | 1,883,427 | 1,213,417 | 1,745,384 | 2,680,263 |
| Exposed | lin. ft. | | | | 32,312,314 | 29,178,859 | 72,996,533 | 164,514,434 | 110,465,195 | 79,888,387 | 153,237,260 |
| | dolls. | | | | 2,235,367 | 2,161,482 | 3,855,374 | 7,377,648 | 6,314,835 | 4,731,382 | 8,066,723 |
| Other sensitized goods | dolls. | | | 3,056,466 | 2,106,829 | 1,498,027 | 2,455,133 | 3,515,507 | 3,352,238 | 2,616,231 | 4,298,181 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Other apparatus ..... dolls | | | 253,409 | 217,719 | 110,774 | 211,319 | 591,916 | 387,746 | 782,177 | 2,105,061 |
| All other ..... dolls | | | 480,750 | 675,665 | 637,268 | 1,338,670 | 1,501,629 | 1,138,735 | 1,315,174 | 1,939,924 |
| Total photographic goods ..... dolls | 5,956,478 | 7,987,877 | 9,964,325 | 9,096,916 | 7,452,145 | 11,303,223 | 16,713,158 | 13,688,894 | 12,328,939 | 20,648,562 |
| Plaster, builders', and common ..... dolls | | | | 301,963 | 245,553 | 213,416 | 129,872 | 159,875 | 174,481 | 164,324 |
| Plated ware (except cutlery and jewelry) ..... dolls | 882,708 | 993,205 | 1,114,049 | 997,846 | 702,909 | 838,634 | 1,646,715 | | | |
| Silver-plated ..... dolls | | | | | | | | 1,559,761 | 1,479,014 | 2,569,001 |
| All other ..... dolls | | | | | | | | 924,491 | 1,462,877 | 2,387,785 |
| Plates and cuts, electrotype, stereotype, or engraved ..... dolls | | | | | | | 249,902 | 237,793 | 181,020 | 389,048 |
| Platinum: | | | | | | | | | | |
| Unmanufactured ..... ozs | | | | | | | 1,145 | 3,445 | 119 | 610 |
| ..... dolls | | | | | | | 97,988 | 234,433 | 13,511 | 75,066 |
| Manufactures of ..... dolls | | | | | | | 83,864 | 65,415 | 23,562 | 54,529 |
| Plumbago or graphite: | | | | | | | | | | |
| Unmanufactured ..... lbs | | | 4,640,802 | 5,383,981 | 3,920,693 | 1,057,764 | 1,595,608 | 5,146,816 | 1,907,719 | 1,258,040 |
| ..... dolls | | | 343,458 | 391,906 | 277,386 | 52,583 | 98,118 | 349,563 | 121,555 | 90,185 |
| Manufactures of ..... dolls | | | 177,082 | 238,302 | 215,878 | 536,572 | 1,339,259 | 891,687 | 731,518 | 788,755 |
| Quicksilver ..... lbs | | | 23,283 | 85,521 | 108,426 | 252,852 | 666,047 | 808,336 | 232,346 | 683,004 |
| ..... dolls | | | 13,360 | 43,574 | 70,753 | 225,509 | 670,475 | 998,470 | 338,620 | 817,328 |
| Refrigerators [1] ..... dolls | | | | | | 234,448 | 262,778 | 295,520 | 227,403 | 274,386 |
| Roofing felt and similar materials ..... dolls | 1,095,222 | 1,117,270 | 1,354,326 | 1,239,618 | 939,001 | 1,052,896 | 2,071,979 | 4,390,577 | 4,305,161 | 3,106,826 |
| Salt ..... lbs | | | 123,822,713 | 140,578,092 | 164,589,012 | 160,948,077 | 168,129,201 | 227,985,222 | 273,565,496 | 238,831,706 |
| ..... dolls | | | 418,525 | 515,194 | 586,055 | 613,847 | 567,441 | 1,000,773 | 1,677,577 | 1,396,625 |
| Sand and gravel ..... dolls | | | | | | | 233,310 | 494,251 | 619,414 | 282,070 |
| Seeds: | | | | | | | | | | |
| Cotton ..... lbs | 19,305,943 | 39,120,788 | 42,086,535 | 24,606,185 | 10,965,792 | 2,063,096 | 1,530,799 | 870,252 | 1,741,499 | 1,918,848 |
| ..... dolls | 339,439 | 469,840 | 488,147 | 350,606 | 144,097 | 38,933 | 28,371 | 30,476 | 69,707 | 88,743 |
| Flaxseed or linseed ..... bush | 4,274 | 941 | 20,180 | 283,133 | 23,684 | 5,069 | 1,640 | 5,196 | 25,508 | 16,595 |
| ..... dolls | 6,949 | 2,176 | 36,548 | 397,747 | 42,112 | 11,334 | 4,804 | 21,810 | 134,985 | 125,143 |
| Grass— | | | | | | | | | | |
| Clover ..... lbs | 4,758,406 | 2,407,145 | 3,222,963 | 4,965,994 | 6,659,971 | 9,527,258 | 6,649,990 | 8,738,668 | 5,985,526 | 7,943,749 |
| ..... dolls | 620,272 | 349,966 | 534,996 | 847,997 | 1,114,733 | 1,524,687 | 1,104,240 | 1,889,329 | 1,836,124 | 3,206,316 |
| Timothy ..... lbs | 18,044,488 | 7,893,121 | 11,111,897 | 13,542,705 | 13,688,707 | 17,646,273 | 12,428,140 | 13,880,725 | 8,564,384 | 13,346,358 |
| ..... dolls | 826,252 | 954,514 | 693,859 | 652,761 | 826,769 | 1,250,517 | 854,382 | 993,453 | 881,154 | 1,633,271 |
| All other ..... lbs | | | | 5,062,473 | 4,666,000 | 3,668,694 | 4,120,541 | 5,426,305 | 2,952,193 | 4,440,490 |
| ..... dolls | 293,319 | 524,275 | 836,121 | 580,370 | 527,104 | 372,697 | 436,041 | 897,379 | 542,704 | 717,102 |
| All other seeds ..... dolls | 521,609 | 591,146 | 636,399 | 506,944 | 578,873 | 716,889 | 771,690 | 1,288,972 | 2,031,776 | 2,771,836 |
| Total ..... dolls | 2,607,840 | 2,892,217 | 8,226,070 | 3,336,425 | 3,283,748 | 3,915,057 | 3,199,528 | 5,034,410 | 5,496,450 | 8,542,410 |
| Shells ..... dolls | | | | | | | 129,605 | 131,200 | 113,859 | 574,575 |
| Shoe findings ..... dolls | | | | | | | 1,941,842 | 2,340,702 | 3,024,794 | 6,152,389 |

[1] Prior to 1915, included under "All other manufactures of iron and steel," or "All other manufactures of wood."

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Silk, manufactures of ... dolls. | 1,246,826 | 1,756,432 | 2,366,029 | 2,284,896 | 2,408,627 | 3,541,098 | 6,363,280 | 8,607,582 | | |
| Dress goods ... yds. | | | | | | | | | 10,623,304 | 8,985,647 |
| Dress goods ... dolls. | | | | | | | | | 9,671,058 | 10,225,376 |
| Wearing apparel ... dolls. | | | | | | | | | 3,634,861 | 7,435,929 |
| All other manufactures of ... dolls. | | | | | | | | | 4,675,763 | 6,241,782 |
| Total ... dolls. | 1,246,826 | 1,756,432 | 2,366,029 | 2,284,896 | 2,408,627 | 3,541,098 | 6,363,280 | 8,607,582 | 17,981,682 | 23,903,087 |
| Silk, artificial ... dolls. | | | | | | | | 1,433,283 | | |
| Hosiery ... doz. pairs | | | | | | | | | 631,571 | 1,593,818 |
| Hosiery ... dolls. | | | | | | | | | 2,840,729 | 8,790,722 |
| All other ... dolls. | | | | | | | | | 565,462 | 903,526 |
| Soap: | | | | | | | | | | |
| Toilet or fancy ... dolls. | 1,645,111 | 1,755,671 | 2,006,215 | 2,184,852 | 1,801,226 | 2,331,554 | 2,455,727 | 1,921,860 | 2,567,614 | 6,034,230 |
| All other ... lbs. | 47,803,871 | 50,811,212 | 55,414,544 | 55,528,279 | 59,614,401 | 74,836,400 | 69,798,549 | 72,462,195 | 116,986,623 | 157,749,605 |
| All other ... dolls. | 2,301,113 | 2,454,369 | 2,635,460 | 2,672,249 | 2,863,323 | 3,579,488 | 3,660,354 | 5,004,387 | 10,871,335 | 15,266,696 |
| Total ... dolls. | 3,946,224 | 4,210,040 | 4,641,675 | 4,857,101 | 4,664,549 | 5,911,042 | 6,116,081 | 6,926,247 | 13,438,949 | 21,300,926 |
| Spices ... dolls. | | | | | | | 266,833 | 449,717 | 480,508 | 588,462 |
| Spirits, wines, liquors, and other beverages: | | | | | | | | | | |
| Malt liquors— | | | | | | | | | | |
| In bottles ... doz. qts. | 629,689 | 717,378 | 825,939 | 952,268 | 825,023 | 596,625 | 823,228 | 1,118,433 | 1,077,593 | 1,006,927 |
| In bottles ... dolls. | 916,668 | 1,030,770 | 1,217,687 | 1,426,351 | 1,245,590 | 867,694 | 1,173,473 | 1,678,187 | 2,075,767 | 2,179,809 |
| In other coverings ... galls. | 512,166 | 366,537 | 243,988 | 356,902 | 303,958 | 260,943 | 308,977 | 234,409 | 97,160 | 36,638 |
| In other coverings ... dolls. | 96,457 | 71,380 | 50,648 | 82,115 | 83,112 | 84,456 | 78,345 | 57,091 | 35,479 | 16,474 |
| Total malt liquors ... dolls. | 1,013,125 | 1,102,150 | 1,268,335 | 1,508,496 | 1,328,702 | 952,150 | 1,251,818 | 1,735,278 | 2,111,246 | 2,196,283 |
| Spirits, distilled— | | | | | | | | | | |
| Alcohol (including pure, neutral, or cologne spirits) ... pf. galls. | 216,814 | 34,756 | 45,033 | 203,680 | 155,647 | 375,643 | 60,185,160 | 20,237,500 | 8,557,165 | 20,311,166 |
| Alcohol (including pure, neutral, or cologne spirits) ... dolls. | 56,463 | 18,842 | 21,217 | 73,798 | 66,799 | 178,269 | 19,560,543 | 7,650,209 | 4,704,743 | 8,966,819 |
| Rum ... pf. galls. | 1,299,078 | 1,220,589 | 1,339,998 | 1,331,984 | 1,228,471 | 1,515,140 | 1,751,314 | 745,733 | 184,635 | 120,519 |
| Rum ... dolls. | 1,680,058 | 1,609,708 | 1,721,409 | 1,732,851 | 1,604,822 | 1,940,648 | 1,958,659 | 772,680 | 191,197 | 179,769 |
| Whisky— | | | | | | | | | | |
| Bourbon ... pf. galls. | 56,119 | 61,858 | 74,851 | 65,497 | 27,524 | 51,657 | 105,221 | 51,520 | 57,454 | 247,553 |
| Bourbon ... dolls. | 89,515 | 96,941 | 120,829 | 121,473 | 57,649 | 103,259 | 107,988 | 96,806 | 160,265 | 1,101,568 |
| Rye ... pf. galls. | 102,360 | 154,895 | 148,751 | 161,978 | 121,184 | 77,390 | 170,284 | 111,202 | 72,910 | 842,942 |
| Rye ... dolls. | 214,434 | 284,684 | 296,153 | 293,326 | 229,326 | 138,658 | 300,619 | 221,255 | 240,300 | 1,560,816 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| All other spirits | pf galls | 49,107 | 32,865 | 21,184 | 35,326 | 25,346 | 28,085 | 192,536 | 418,240 | 136,322 | 247,238 |
| | dolls | 65,599 | 46,552 | 39,405 | 53,606 | 35,064 | 48,866 | 269,769 | 498,126 | 452,034 | 689,549 |
| Total spirits, distilled | pf galls | 1,723,478 | 1,504,963 | 1,629,817 | 1,798,465 | 1,558,172 | 2,047,915 | 62,404,515 | 21,561,195 | 9,008,486 | 21,769,418 |
| | dolls | 2,106,069 | 2,056,727 | 2,199,043 | 2,275,054 | 1,993,660 | 2,409,700 | 22,197,578 | 9,239,076 | 5,748,539 | 12,498,521 |
| Wines | galls | 697,284 | 1,402,225 | 1,001,039 | 1,058,621 | 329,731 | 785,821 | 1,846,010 | 2,210,049 | 3,225,048 | 4,926,425 |
| | dolls | 279,779 | 515,404 | 391,092 | 417,840 | 327,527 | 333,117 | 739,825 | 969,761 | 2,040,815 | 4,754,765 |
| Total spirits, wines, and malt liquors | dolls | 3,398,973 | 3,674,281 | 3,858,470 | 4,201,390 | 3,649,889 | 3,694,967 | 24,189,221 | 11,944,115 | 9,900,600 | 19,449,569 |
| Other beverages | dolls | | | | 376,217 | 365,049 | 447,938 | 343,636 | 447,265 | 554,186 | 829,479 |
| Sponges | lbs | | | 167,910 | 214,444 | 166,551 | 149,152 | 193,799 | 110,242 | 85,957 | 371,602 |
| | dolls | | | 156,248 | 183,452 | 139,380 | 137,239 | 177,550 | 136,198 | 147,519 | 328,131 |
| Starch | lbs | 101,434,527 | 128,264,786 | 83,816,865 | 109,951,403 | 62,023,600 | 178,806,224 | 202,220,751 | 108,839,068 | | |
| | dolls | 2,262,849 | 2,533,572 | 2,120,537 | 2,518,857 | 1,484,647 | 5,030,542 | 5,295,145 | 5,303,670 | | |
| Cornstarch (except for table use) | lbs | | | | | | | | | 33,619,821 | 179,436,736 |
| | dolls | | | | | | | | | 1,758,557 | 10,219,799 |
| All other | lbs | | | | | | | | | 16,083,388 | 89,703,821 |
| | dolls | | | | | | | | | 1,020,071 | 5,342,366 |
| Starch, vegetable | lbs | | | | | | | 1,411,174 | 1,261,504 | 1,019,560 | 4,158,736 |
| | dolls | | | | | | | 167,539 | 202,799 | 233,909 | 767,386 |
| Stone (including marble). | | | | | | | | | | | |
| Unmanufactured | dolls | 503,251 | 674,134 | 645,889 | 606,745 | 559,556 | 400,510 | 403,303 | 572,097 | 552,261 | 770,392 |
| Manufactures of | dolls | 1,035,088 | 1,136,048 | 1,442,074 | | | | | | | |
| Grindstones | dolls | | | | 168,802 | 108,040 | 128,879 | 176,563 | 198,772 | 210,889 | 297,068 |
| Roofing slate | dolls | | | | 226,413 | 139,125 | 46,137 | 27,630 | 27,113 | 65,224 | 55,164 |
| All other | dolls | | | | 1,250,147 | 803,686 | 635,614 | 1,077,447 | 1,108,185 | 1,208,164 | 1,508,997 |
| Total | dolls | 1,538,339 | 1,810,182 | 2,087,963 | 2,252,107 | 1,610,407 | 1,211,140 | 1,684,943 | 1,906,167 | 2,036,538 | 2,631,621 |
| Straw and palm leaf, manufactures of | dolls | 682,978 | 774,238 | 816,825 | 836,929 | 776,430 | 681,608 | 850,793 | 917,018 | 849,709 | 926,430 |
| Sugar and molasses: | | | | | | | | | | | |
| Molasses | galls | 2,252,677 | 6,411,453 | 6,233,547 | 1,593,390 | 879,102 | 3,459,031 | 5,528,345 | 3,932,065 | 5,413,982 | 6,685,784 |
| | dolls | 283,834 | 635,310 | 660,291 | 245,927 | 119,859 | 369,494 | 417,543 | 636,554 | 1,190,911 | 1,311,217 |
| Sirup (including maple sirup) | galls | 12,500,005 | 16,267,290 | 16,658,710 | 13,237,132 | 10,704,687 | 10,493,862 | 8,672,190 | 12,314,270 | 3,184,290 | 16,731,846 |
| | dolls | 2,005,863 | 2,149,191 | 2,300,850 | 1,742,278 | 1,371,513 | 1,788,898 | 2,331,761 | 6,574,837 | 2,012,121 | 10,299,244 |
| Sugar, refined (including maple sugar) | lbs | 152,264,041 | 32,411,260 | 78,676,828 | 51,772,125 | 390,409,054 | 963,574,977 | 1,576,652,297 | 1,010,795,831 | 407,296,324 | 1,475,407,678 |
| | dolls | 6,539,636 | 1,400,957 | 3,573,923 | 1,873,923 | 18,233,455 | 42,762,432 | 90,675,773 | 64,395,650 | 27,038,667 | 114,737,491 |
| Total | dolls | 8,829,333 | 4,185,458 | 6,535,064 | 3,862,128 | 19,724,827 | 44,920,824 | 93,425,077 | 71,607,041 | 30,241,699 | 126,347,952 |
| Surgical appliances (not including instruments | dolls | | | | 1,077,421 | 2,661,729 | 4,059,755 | 2,964,584 | 6,020,803 | 17,618,028 | 9,017,947 |
| Suspenders and garters | dolls | | | | | | | | | 1,185,985 | 2,551,858 |
| Tin in pigs, bars, etc | lbs | | | | | | | 691,624 | 411,945 | 40,033 | 611,778 |
| | dolls | | | | | | | 365,176 | 232,401 | 31,952 | 415,921 |

No. 289.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1910 TO 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Tobacco: | | | | | | | | | | | |
| Unmanufactured— | | | | | | | | | | | |
| Leaf | lbs. | 324,363,026 | 365,971,986 | 406,265,768 | 441,079,889 | 345,921,708 | 428,296,878 | 477,407,864 | 251,291,892 | 403,871,275 | 765,913,164 |
| | dolls. | 35,961,270 | 42,052,040 | 46,797,618 | 52,860,937 | 43,877,341 | 52,154,872 | 62,628,459 | 45,542,000 | 122,599,767 | 259,438,483 |
| Stems and trimmings | lbs. | 4,199,010 | 4,311,526 | 4,585,973 | 3,291,772 | 1,373,561 | 5,376,019 | 6,547,241 | 570,980 | 2,955,443 | 10,764,971 |
| | dolls. | 109,425 | 99,376 | 146,862 | 76,957 | 31,023 | 308,620 | 204,581 | 31,920 | 318,384 | 547,281 |
| Total unmanufactured | lbs. | 328,562,036 | 370,283,512 | 410,851,741 | 444,371,661 | 347,295,269 | 433,672,897 | 483,955,105 | 251,862,872 | 406,826,718 | 776,678,135 |
| | dolls. | 36,070,695 | 42,151,416 | 46,944,480 | 52,937,894 | 43,908,364 | 32,463,492 | 62,833,040 | 45,573,920 | 122,918,151 | 259,985,764 |
| Manufactures of— | | | | | | | | | | | |
| Cigarettes | M. | 1,385,753 | 1,432,318 | 1,683,589 | 2,318,802 | 2,407,226 | 2,076,178 | 4,258,664 | 7,019,723 | 12,145,539 | 16,211,769 |
| | dolls. | 2,042,081 | 2,049,885 | 2,488,371 | 4,109,421 | 4,227,449 | 3,301,094 | 7,584,345 | 13,293,270 | 23,723,922 | 38,070,451 |
| Cigars and cheroots | M. | 1,619 | 1,568 | 2,083 | 1,796 | 1,346 | 1,606 | 1,792 | 2,491 | 22,900 | 50,056 |
| | dolls. | 41,215 | 33,200 | 70,615 | 35,636 | 32,122 | 27,347 | 36,538 | 57,141 | 809,411 | 1,088,504 |
| Plug | lbs. | 6,513,300 | 7,064,764 | 6,986,489 | 6,269,379 | 6,096,996 | 4,805,155 | 5,126,546 | 4,941,805 | 5,563,614 | 5,628,350 |
| | dolls. | 1,651,125 | 1,821,659 | 1,884,782 | 1,672,091 | 1,741,422 | 1,421,073 | 1,430,255 | 1,434,873 | 2,067,969 | 2,745,484 |
| Smoking | lbs. | 1,086,831 | 1,241,940 | 1,288,038 | 1,331,708 | 1,481,493 | 2,005,511 | 2,226,077 | 2,504,744 | 5,340,226 | 6,260,086 |
| | dolls. | 535,456 | 616,139 | 700,246 | 721,007 | 801,793 | 1,047,276 | 1,123,828 | 1,260,185 | 2,960,992 | 3,260,789 |
| All other | dolls. | 317,717 | 156,976 | 223,055 | 217,755 | 179,846 | 370,100 | 477,290 | 395,380 | 484,841 | 1,710,527 |
| Total manufactures of | dolls. | 4,587,594 | 4,677,859 | 5,367,069 | 6,755,910 | 6,982,632 | 6,166,890 | 10,652,256 | 16,440,849 | 30,047,135 | 46,875,255 |
| Total tobacco, and manufactures of | dolls. | 40,658,289 | 46,829,275 | 52,311,549 | 59,693,804 | 50,890,996 | 38,620,382 | 73,485,296 | 62,014,769 | 152,965,286 | 306,861,519 |
| Toys | dolls. | 1,273,853 | 1,008,456 | 783,131 | 813,364 | 769,385 | 1,610,164 | 2,017,354 | 2,066,927 | | |
| Dolls, and parts of | dolls. | | | | | | | | | 292,219 | 454,770 |
| Mechanical toys | dolls. | | | | | | | | | 166,970 | 224,628 |
| All other | dolls. | | | | | | | | | 1,196,923 | 2,190,131 |
| Total | dolls. | 1,273,853 | 1,008,456 | 783,131 | 813,364 | 769,385 | 1,610,164 | 2,017,354 | 2,066,927 | 1,656,112 | 2,869,529 |
| Trunks, valises, and traveling bags | dolls. | | | 443,360 | 548,492 | 334,483 | 447,103 | 445,597 | 496,231 | 359,361 | 742,382 |
| Type | lbs. | | | 738,726 | 786,480 | 424,266 | 295,268 | 367,505 | 325,039 | 276,091 | 626,634 |
| | dolls. | | | 259,165 | 280,021 | 152,312 | 108,223 | 150,682 | 143,209 | 143,428 | 320,715 |
| Typewriter ribbons [1] | dolls. | | | | 271,966 | 256,628 | 391,512 | 536,431 | 469,265 | 434,615 | 808,259 |
| Umbrellas and parasols | dolls. | | | | | | | 456,032 | 596,721 | 529,013 | 681,137 |
| Vegetables. | | | | | | | | | | | |
| Beans and dried peas | bush. | 331,351 | 337,317 | 349,219 | 339,511 | 597,925 | 1,491,601 | 1,931,470 | 1,833,509 | | |
| | dolls. | 927,517 | 992,439 | 962,148 | 909,740 | 1,795,852 | 4,693,829 | 7,316,859 | 10,130,786 | | |
| Beans | bush. | | | | | | | | | 2,398,854 | 3,795,420 |
| | dolls. | | | | | | | | | 14,226,277 | 19,965,737 |
| Onions | bush. | 223,542 | 300,544 | 461,527 | 411,371 | 617,582 | 596,070 | 479,947 | 483,302 | 692,855 | 816,959 |
| | dolls. | 201,542 | 282,559 | 368,119 | 331,001 | 620,919 | 474,341 | 651,747 | 878,852 | 1,112,074 | 2,095,142 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Peas, dried | bush. | | | | | | | | | 322,452 | 476,106 |
| | dolls. | | | | | | | | | 1,689,457 | 2,664,511 |
| Pickles and sauces | dolls. | | | | 923,880 | 913,833 | 999,100 | 1,129,570 | 844,802 | 1,129,918 | 2,039,641 |
| Potatoes (except sweet potatoes) | bush. | 1,633,081 | 1,995,049 | 1,630,526 | 1,416,580 | 2,714,835 | 3,900,149 | 3,229,646 | 2,422,602 | 3,853,187 | 3,642,322 |
| | dolls. | 1,028,288 | 1,787,637 | 1,423,628 | 1,448,906 | 2,238,896 | 2,644,139 | 3,875,549 | 4,241,501 | 5,834,349 | 6,475,203 |
| Vegetables, canned | dolls. | 955,181 | 1,588,664 | 1,766,719 | 1,615,351 | 1,587,359 | 2,324,998 | 3,395,784 | 5,450,340 | | |
| Corn | dolls. | | | | | | | | | 195,632 | 548,037 |
| Soups | dolls. | | | | | | | | | 1,085,173 | 1,980,624 |
| Tomatoes | dolls. | | | | | | | | | 479,260 | 2,127,896 |
| All other | dolls. | | | | | | | | | 10,659,454 | 6,698,834 |
| Total vegetables, canned | dolls. | 955,181 | 1,588,664 | 1,766,719 | 1,615,351 | 1,587,359 | 2,324,998 | 3,395,784 | 5,450,340 | 12,419,519 | 11,355,391 |
| All other vegetables | dolls. | 1,567,300 | 2,027,412 | 2,144,331 | 1,608,667 | 1,598,896 | 1,680,526 | 2,185,535 | 2,215,438 | 2,204,464 | 3,237,009 |
| Total | dolls. | 4,679,828 | 6,678,711 | 6,664,945 | 6,837,545 | 8,755,755 | 12,816,933 | 18,555,044 | 23,761,719 | 38,616,058 | 47,832,634 |
| Vinegar | galls. | | | | | | | 289,488 | 277,586 | 318,975 | 469,316 |
| | dolls. | | | | | | | 44,633 | 55,483 | 89,090 | 135,869 |
| Vulcanized fiber and manufactures of | dolls. | | | 621,065 | 776,696 | 651,875 | 459,314 | 794,876 | 1,022,175 | 1,014,765 | 2,185,252 |
| Wallboards (substitute for plaster) | dolls. | | | | | | | 108,505 | 106,118 | 421,985 | 1,141,815 |
| Wax | | | | | | | | | | | |
| Beeswax | lbs. | | | | | | | 255,643 | 256,467 | 165,382 | 210,046 |
| | dolls. | | | | | | | 85,380 | 95,744 | 63,244 | 92,285 |
| Manufactures of | dolls. | | | | | | | 551,553 | 641,003 | 592,132 | 1,382,355 |
| Wood. | | | | | | | | | | | |
| Logs and round timber | M ft. | | | | | | | | 40,705 | | |
| | dolls. | 3,527,981 | 4,259,469 | | | | | | 871,978 | | |
| Hickory | M ft. | | | 8,476 | 8,957 | 6,368 | 2,306 | 1,985 | | | |
| | dolls. | | | 296,435 | 330,911 | 223,982 | 86,058 | 64,343 | | | |
| Oak | M ft. | | | 3,700 | 1,773 | 1,428 | 1,770 | 1,014 | | | |
| | dolls. | | | 147,127 | 68,859 | 52,439 | 42,601 | 37,000 | | | |
| Walnut | M ft. | | | 10,510 | 10,969 | 4,026 | 1,576 | 367 | | | |
| | dolls. | | | 599,099 | 608,695 | 227,478 | 126,777 | 32,329 | | | |
| Fir | M ft. | | | | | | | | | 8,216 | 4,924 |
| | dolls. | | | | | | | | | 128,627 | 114,939 |
| Pine, yellow | M ft. | | | | | | | | | 6,257 | 7,708 |
| | dolls. | | | | | | | | | 187,801 | 137,348 |
| All other logs | M ft. | | | 148,099 | 138,232 | 86,095 | 36,498 | 48,346 | | | |
| | dolls. | | | 2,785,752 | 2,912,802 | 1,837,528 | 772,383 | 776,370 | | | |
| Hardwood | M ft. | | | | | | | | | 1,153 | 6,663 |
| | dolls. | | | | | | | | | 60,026 | 250,606 |
| Softwood | M ft. | | | | | | | | | 8,385 | 17,503 |
| | dolls. | | | | | | | | | 153,598 | 461,002 |
| Total logs, etc. | M ft. | | | 170,785 | 159,931 | 97,917 | 42,150 | 51,712 | 40,705 | 24,011 | 36,798 |
| | dolls. | 3,527,981 | 4,259,469 | 3,828,413 | 3,921,267 | 2,341,427 | 1,027,819 | 910,042 | 871,978 | 530,052 | 963,895 |

[1] Prior to 1913 included under "All other manufactures of cotton."

No. 289 —Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Wood—Continued | | | | | | | | | | | |
| Firewood, and other unmanufactured | dolls | 418,354 | 234,073 | 224,708 | 237,511 | 227,690 | 133,002 | 203,824 | 246,634 | 176,319 | 365,107 |
| Timber— | | | | | | | | | | | |
| Hewn | M ft | 36,834 | 34,346 | 32,154 | 32,461 | 19,742 | 6,646 | 7,667 | 8,697 | | |
| | dolls | 811,451 | 737,131 | 789,698 | 879,906 | 509,225 | 160,406 | 215,718 | 272,897 | | |
| Hardwood | M ft | | | | | | | | | 1,549 | 3,740 |
| | dolls | | | | | | | | | 82,892 | 268,754 |
| Softwood | M ft | | | | | | | | | 4,537 | 4,759 |
| | dolls | | | | | | | | | 120,756 | 145,759 |
| Sawed | M ft | 442,073 | 478,611 | | | | | | | | |
| | dolls | 10,101,212 | 11,262,775 | | | | | | | | |
| Pitch pine | M ft | | | 386,193 | 415,518 | 289,307 | 164,087 | 167,201 | 120,827 | 35,892 | 154,186 |
| | dolls | | | 7,916,104 | 8,705,257 | 5,525,464 | 3,053,743 | 3,481,826 | 3,147,663 | 1,274,352 | 6,959,671 |
| All other | M ft | | | 75,283 | 23,218 | 15,577 | 8,852 | 23,798 | 28,552 | | |
| | dolls | | | 2,920,512 | 537,169 | 427,216 | 222,828 | 504,630 | 781,703 | | |
| Hardwood | M ft | | | | | | | | | 5,662 | 5,400 |
| | dolls | | | | | | | | | 275,592 | 330,455 |
| Softwood | M ft | | | | | | | | | 27,630 | 14,708 |
| | dolls | | | | | | | | | 745,367 | 438,907 |
| Total timber | M ft | 478,907 | 512,957 | 493,630 | 471,197 | 324,626 | 179,585 | 198,666 | 158,076 | 75,270 | 182,793 |
| | dolls | 10,912,663 | 11,999,906 | 11,626,314 | 10,122,332 | 6,461,905 | 3,436,977 | 4,202,174 | 4,202,263 | 2,498,959 | 8,143,546 |
| Railroad ties | No | | | | 5,710,061 | 4,503,094 | 3,545,011 | 4,508,975 | 3,800,241 | 2,681,823 | 4,699,902 |
| | dolls | | | | 2,896,529 | 2,281,715 | 1,981,460 | 2,647,954 | 2,717,009 | 2,308,171 | 4,178,525 |
| Lumber— | | | | | | | | | | | |
| Boards, planks, and scantlings | M ft | 1,876,753 | 2,189,781 | | | | | | | | |
| | dolls | 41,216,948 | 47,132,840 | | | | | | | | |
| Cypress | M ft | | | | 14,842 | 12,504 | 11,376 | 8,289 | 13,196 | 19,906 | 14,865 |
| | dolls | | | | 464,969 | 373,562 | 397,668 | 272,940 | 574,029 | 1,215,756 | 924,668 |
| Fir | M ft | | | 636,897 | 674,441 | 562,178 | 279,589 | 278,885 | 283,758 | 272,401 | 301,144 |
| | dolls | | | 7,821,850 | 9,098,882 | 6,622,201 | 3,166,415 | 3,289,510 | 4,764,218 | 8,985,716 | 9,722,180 |
| Gum | M ft | | | 72,672 | 85,176 | 47,989 | 32,554 | 17,164 | 23,839 | 27,773 | 72,330 |
| | dolls | | | 2,087,206 | 2,657,240 | 1,418,652 | 1,017,383 | 459,210 | 771,794 | 1,298,540 | 4,033,766 |
| Oak | M ft | | | 251,078 | 264,957 | 162,369 | 101,835 | 65,184 | 61,648 | 64,663 | 157,937 |
| | dolls | | | 11,267,570 | 12,278,439 | 7,573,047 | 5,304,770 | 2,746,097 | 2,775,034 | 3,710,479 | 11,747,120 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Pine— | | | | | | | | | | | |
| White | M ft | | | [1] 26,481 | 45,077 | 31,892 | 26,591 | 27,838 | 25,824 | 21,193 | 24,236 |
| | dolls | | | [1] 863,543 | 1,612,437 | 1,163,747 | 896,410 | 995,760 | 1,071,994 | 1,219,316 | 1,353,392 |
| Yellow— | | | | | | | | | | | |
| Pitch | M ft | | | 794,945 | 987,245 | 627,899 | 460,230 | 483,150 | 328,430 | 299,922 | 437,773 |
| | dolls | | | 16,613,887 | 21,231,225 | 13,114,549 | 8,071,348 | 9,319,055 | 8,204,574 | 9,360,486 | 17,733,669 |
| Short leaf | M ft | | | 49,823 | 32,445 | 14,026 | 3,927 | 1,005 | 3,983 | 12,267 | 19,884 |
| | dolls | | | 990,498 | 856,825 | 400,313 | 133,153 | 37,413 | 101,605 | 398,224 | 829,160 |
| All other | M ft | | | 252,809 | 183,643 | 87,402 | 44,406 | 52,181 | 88,951 | 92,571 | 69,805 |
| | dolls | | | 5,973,512 | 4,276,786 | 1,943,633 | 1,047,886 | 1,268,770 | 2,268,490 | 3,033,629 | 2,572,989 |
| Total pine | M ft | | | 1,124,058 | 1,248,410 | 761,219 | 535,154 | 564,174 | 447,188 | 425,953 | 551,758 |
| | dolls | | | 24,441,440 | 27,977,273 | 16,622,242 | 10,148,797 | 11,620,998 | 11,646,663 | 14,011,655 | 22,489,210 |
| Poplar | M ft | | | 30,943 | 33,734 | 26,353 | 24,938 | 11,859 | 10,492 | 23,488 | 35,645 |
| | dolls | | | 1,380,648 | 1,566,448 | 1,248,638 | 1,188,778 | 490,463 | 550,159 | 1,556,209 | 2,694,694 |
| Redwood | M ft | | | | 50,226 | 58,222 | 32,587 | 29,710 | 20,365 | 35,835 | 34,211 |
| | dolls | | | | 1,458,625 | 1,716,235 | 962,798 | 909,491 | 662,924 | 1,255,092 | 1,418,159 |
| Spruce | M ft | | | 19,753 | 19,226 | 11,524 | 31,300 | 46,573 | 63,655 | 70,675 | 21,685 |
| | dolls | | | 578,142 | 611,496 | 346,748 | 1,090,595 | 2,248,307 | 4,688,193 | 7,943,976 | 1,919,407 |
| All other boards, planks, etc. | M ft | | | 285,234 | 182,883 | 135,623 | 78,032 | 72,662 | 95,506 | | |
| | dolls | | | 8,408,876 | 6,968,351 | 4,812,834 | 3,376,528 | 3,481,526 | 7,437,248 | | |
| Hardwood | M ft | | | | | | | | | 68,394 | 102,145 |
| | dolls | | | | | | | | | 8,377,247 | 9,113,328 |
| Softwood | M ft | | | | | | | | | 14,681 | 19,490 |
| | dolls | | | | | | | | | 822,848 | 798,274 |
| Total boards, planks, etc. | M ft | 1,876,753 | 2,189,781 | 2,420,615 | 2,573,895 | 1,777,981 | 1,127,365 | 1,094,500 | 1,019,647 | 1,023,769 | 1,311,210 |
| | dolls | 41,216,948 | 47,432,840 | 55,985,732 | 63,081,723 | 40,734,159 | 26,653,732 | 25,518,542 | 33,870,262 | 49,177,518 | 64,860,806 |
| Joists and scantlings | M ft | 23,514 | 34,641 | 30,461 | 18,558 | 11,766 | | | | | |
| | dolls | 458,837 | 580,651 | 549,496 | 332,326 | 188,626 | 31,760 | | | | |
| Shingles | M | 19,259 | 53,896 | 126,497 | 72,224 | 26,118 | 14,830 | 18,350 | 25,281 | 19,892 | 16,143 |
| | dolls | 59,590 | 137,142 | 291,726 | 179,507 | 66,657 | 38,330 | 59,611 | 102,469 | 95,872 | 89,480 |
| All other lumber | dolls | 5,640,223 | 5,696,583 | 4,328,765 | 3,312,865 | 2,146,964 | 2,613,795 | 3,280,393 | 2,126,627 | 2,348,459 | 3,790,325 |
| Boat oars and paddles | dolls | | | | | | | | | 255,378 | 392,494 |
| Doors, sash, and blinds | dolls | 771,593 | 1,024,345 | 1,373,601 | 1,418,538 | 935,048 | 336,771 | 355,393 | 352,825 | 380,332 | 569,726 |
| Furniture (not metal) | dolls | 6,026,494 | 6,053,712 | 6,961,849 | 7,288,130 | 4,446,538 | 2,871,660 | 3,370,318 | 4,075,169 | | |
| Chairs | dolls | | | | | | | | | 1,201,267 | 1,503,766 |
| Office and store furniture | dolls | | | | | | | | | 501,478 | 872,170 |
| All other | dolls | | | | | | | | | 1,831,481 | 2,559,493 |
| Total furniture | dolls | 6,026,494 | 6,053,712 | 6,961,849 | 7,288,130 | 4,446,538 | 2,871,660 | 3,370,318 | 4,075,169 | 3,534,226 | 4,935,429 |
| Handles, implement and tool | dolls | | | | | | | | | 1,310,431 | 3,114,641 |
| Hogsheads and barrels, empty | dolls | | | 348,100 | 564,088 | 1,218,389 | 682,334 | 703,767 | 607,063 | 633,102 | 821,841 |
| Incubators and brooders | dolls | | | | 178,161 | 172,184 | 116,247 | 76,667 | 151,739 | 146,987 | 122,521 |

[1] July 1 to Dec. 31.

No. 289.—Domestic Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1910 to 1919—Continued.

| Article. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| Wood—Continued. | | | | | | | | | | |
| Shooks— | | | | | | | | | | |
| Box ... No. | | | 12,864,719 | 12,843,045 | | | | | | |
| Box ... dolls. | 1,209,148 | 1,022,645 | 1,324,266 | 1,331,082 | 1,123,740 | 1,607,113 | 2,023,828 | 2,125,942 | 2,737,865 | 2,820,541 |
| Cooperage ... No. | | | | | | | | | 1,542,150 | 2,856,771 |
| Cooperage ... dolls. | | | | | | | | | 4,427,935 | 8,489,009 |
| All other ... No. | 1,012,889 | 1,071,881 | 1,502,111 | 1,404,914 | 588,976 | 716,879 | 634,838 | 1,411,391 | 363,426 | 479,585 |
| All other ... dolls. | 1,650,678 | 1,746,391 | 2,585,922 | 2,577,983 | 847,277 | 1,282,169 | 1,397,064 | 2,997,976 | 758,359 | 545,707 |
| Staves ... No. | 58,651,374 | 66,097,987 | 73,909,719 | 91,369,115 | 54,048,147 | 51,325,917 | 58,058,719 | 60,005,602 | 53,373,526 | 81,657,792 |
| Staves ... dolls. | 5,297,466 | 6,005,915 | 6,144,896 | 7,231,934 | 3,835,176 | 3,339,026 | 3,565,142 | 3,688,684 | 3,605,332 | 13,160,377 |
| Heading ... dolls. | 291,292 | 421,325 | 340,867 | 325,643 | 246,504 | 367,489 | 239,846 | 294,248 | 563,564 | 591,021 |
| Trimmings, moldings, and other house finishings ... dolls. | 693,867 | 900,143 | 1,052,327 | 839,038 | 446,163 | 307,349 | 429,162 | 375,067 | 362,825 | 521,254 |
| Woodenware ... dolls. | 546,669 | 606,078 | 755,052 | 652,740 | 471,621 | 574,726 | 320,506 | 259,647 | 164,756 | 529,321 |
| Wood pulp ... tons | 16,721,779 | 18,988,131 | 12,670 | 17,657 | 11,015 | 18,120 | 35,735 | 34,982 | 19,932 | 35,765 |
| Wood pulp ... dolls. | 344,251 | 386,711 | 542,949 | 738,451 | 484,477 | 820,134 | 2,121,745 | 3,469,547 | 1,733,872 | 3,048,491 |
| All other manufactures of ... dolls. | 6,722,979 | 7,472,929 | 7,572,032 | 7,547,665 | 6,288,910 | 7,087,620 | 8,413,278 | 8,827,442 | 9,360,888 | 14,748,109 |
| Total wood, and manufactures of ... dolls. | 85,789,033 | 95,980,868 | 105,840,015 | 114,777,513 | 74,965,170 | 55,277,753 | 59,839,256 | 71,362,591 | 87,111,202 | 136,802,166 |
| Wool: | | | | | | | | | | |
| Unmanufactured ... lbs. | | | | | | | 3,918,992 | 1,827,324 | 406,944 | 2,839,980 |
| Unmanufactured ... dolls. | | | | | | | 2,087,510 | 1,308,698 | 462,969 | 2,230,629 |
| Manufactures of— | | | | | | | | | | |
| Blankets ... dolls. | | | | | | | | | 2,691,408 | 823,544 |
| Cloth and dress goods ... yds. | | | | | | | | | 5,626,729 | 12,113,649 |
| Cloth and dress goods ... dolls. | | | | | | | | | 8,636,888 | 19,799,723 |
| Wearing apparel ... dolls. | 1,507,451 | 1,636,719 | 2,193,846 | 2,297,171 | 4,676,424 | 16,267,645 | 10,515,599 | 4,076,129 | | |
| For men and boys ... dolls. | | | | | | | | | 2,797,704 | 10,401,744 |
| For women and children ... dolls. | | | | | | | | | 1,441,558 | 4,263,325 |
| Total wearing apparel ... dolls. | 1,507,451 | 1,636,719 | 2,193,846 | 2,297,171 | 4,676,424 | 16,267,645 | 10,515,599 | 4,076,129 | 4,239,262 | 14,665,069 |
| Woolen rags ... lbs. | | | | 27,701,730 | 30,438,019 | 16,704,070 | 9,105,515 | 14,453,980 | 3,344,150 | 31,476,118 |
| Woolen rags ... dolls. | | | | 968,456 | 1,335,053 | 1,315,840 | 1,036,113 | 1,803,675 | 346,217 | 5,538,440 |
| All other ... dolls. | 852,481 | 834,214 | 1,315,964 | 1,324,269 | 6,468,065 | 25,012,854 | 25,890,978 | 11,217,475 | 4,014,296 | 7,005,992 |
| Total manufactures ... dolls. | 2,359,932 | 2,470,933 | 3,509,810 | 4,589,896 | 12,479,542 | 42,596,339 | 37,442,690 | 17,097,279 | 19,928,071 | 47,832,768 |
| Yeast ... dolls. | | | | | | | 716,776 | 820,217 | 1,202,549 | 1,099,717 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Zinc: | | | | | | | | | | | | |
| Ore | tons | 17,599 | 16,322 | 20,847 | 15,815 | 9,920 | 743 | 70 | 1,179 | 55 | ..... | |
| | dolls. | 649,425 | 642,884 | 823,997 | 631,991 | 388,464 | 35,276 | 3,992 | 63,043 | 2,480 | ..... | |
| Dross | lbs | 9,457,304 | 8,492,252 | 410,568 | 56,696 | 5,071,067 | 8,333,513 | 96,575 | 26,604,968 | 31,631,364 | 10,245,628 | |
| | dolls. | 380,950 | 348,176 | 17,985 | 1,457 | 240,944 | 506,956 | 10,801 | 2,126,909 | 2,238,913 | 739,295 | |
| Pigs, bars, plates, and sheets | lbs | 7,979,457 | 13,744,212 | 13,268,186 | 15,565,324 | 129,694,022 | 251,348,910 | ..... | ..... | ..... | ..... | |
| | dolls. | 426,560 | 810,099 | 864,292 | 955,667 | 8,540,668 | 31,556,838 | ..... | ..... | ..... | ..... | |
| Spelter, cast in pigs, slabs, etc — | | | | | | | | | | | | |
| Produced from domestic ore | lbs | ..... | ..... | ..... | ..... | ..... | ..... | 301,245,505 | 274,564,431 | 132,736,529 | 219,491,983 | |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 46,770,901 | 32,605,767 | 12,469,622 | 17,524,153 | |
| Produced from foreign ore | lbs | ..... | ..... | ..... | ..... | ..... | ..... | 86,457,195 | 129,355,352 | 40,045,871 | 24,338,265 | |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 8,080,038 | 12,428,830 | 3,554,608 | 1,929,487 | |
| Zinc rolled in sheets, strips, etc | lbs | ..... | ..... | ..... | ..... | ..... | ..... | 25,024,182 | 33,027,991 | 27,750,910 | 39,524,516 | |
| | dolls. | ..... | ..... | ..... | ..... | ..... | ..... | 4,540,146 | 5,730,792 | 4,566,756 | 5,212,002 | |
| All other manufactures of | dolls. | 101,336 | 134,518 | 140,027 | 145,984 | 210,908 | 1,951,949 | 574,229 | 570,352 | 722,671 | 538,133 | |
| Total except ore and dross | dolls. | 527,896 | 944,617 | 1,004,319 | 1,101,651 | 8,751,576 | 33,508,787 | 59,965,314 | 51,335,741 | 21,313,657 | 25,203,775 | |
| All other articles | dolls. | 16,505,659 | 12,400,838 | 10,910,322 | 8,071,971 | 8,669,007 | 16,742,992 | 5,143,460 | 7,669,106 | 5,812,601 | 14,377,697 | |
| Total value of exports of domestic merchandise | dolls. | 1,829,022,929 | 2,058,413,224 | 2,362,696,056 | 2,448,284,477 | 2,071,057,744 | 3,493,230,532 | 5,422,642,505 | 6,169,617,225 | 6,047,874,437 | 7,749,815,556 | |
| RECAPITULATION. | | | | | | | | | | | | |
| Carried in cars and other land vehicles | dolls. | 239,635,064 | 279,523,371 | 344,668,286 | 357,557,965 | 265,173,118 | 356,416,271 | 637,066,194 | 799,616,985 | 892,291,357 | 798,456,810 | |
| Carried in American vessels: | | | | | | | | | | | | |
| Steam | dolls. | 119,177,691 | 134,354,714 | 162,473,682 | 170,840,603 | 186,926,104 | 366,512,946 | 656,245,026 | 934,196,421 | 965,629,697 | 2,549,505,970 | |
| Sailing | dolls. | 5,621,385 | 6,251,613 | 9,466,890 | 8,880,344 | | | | | | | |
| Carried in foreign vessels: | | | | | | | | | | | | |
| Steam | dolls. | 1,443,494,476 | 1,619,314,523 | 1,826,077,551 | 1,888,090,875 | 1,616,758,522 | 2,770,301,315 | 4,129,331,285 | 4,435,803,846 | 4,189,953,383 | 4,401,852,776 | |
| Sailing | dolls. | 21,094,313 | 18,964,003 | 20,009,647 | 22,914,690 | | | | | | | |

## No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Abrasive materials, n. e. s. | dolls | | | | 5,042 | 1,028 |
| Agricultural implements, and parts of | dolls | 28,185 | 237,279 | 102,656 | 6,294 | 14,462 |
| Aluminum: | | | | | | |
| Crude, scrap, etc. | lbs. | 40,102 | 10,127 | 263 | | 138,592 |
| | dolls. | 7,505 | 5,975 | 56 | | 43,917 |
| Manufactures of | dolls. | 15,942 | 1,166 | 1,874 | 201 | 184,295 |
| Animals: | | | | | | |
| Cattle | No. | 187 | 580 | | 33 | 542 |
| | dolls. | 8,860 | 11,952 | | 23,140 | 123,680 |
| Horses | No. | 593 | 176 | 300 | 12 | 106 |
| | dolls. | 50,515 | 55,632 | 3,555 | 2,973 | 28,839 |
| Sheep | No. | | 2 | | 150 | 4,236 |
| | dolls. | | 140 | | 11,110 | 50,745 |
| All other, including fowls and live poultry | dolls. | 7,904 | 4,984 | 6,892 | 3,065 | 3,539 |
| Total | dolls. | 67,279 | 72,708 | 10,447 | 40,288 | 206,803 |
| Antimony: | | | | | | |
| Ore, gross weight | tons. | | 206 | | | |
| Ore, antimony cont. | lbs. | 195 | 255,695 | | | 5,380 |
| | dolls. | 8 | 9,874 | | | 1,665 |
| Matte, regulus, or metal | lbs. | 3,146,135 | 3,018,251 | 989,477 | 1,410,970 | 428,059 |
| | dolls. | 786,766 | 761,045 | 169,260 | 164,066 | 33,913 |
| Articles specially imported. Articles for re-export within six months | dolls. | | | | 401,988 | 112,009 |
| Art works: | | | | | | |
| Production of American artists | dolls. | | 6,489 | 5,965 | | |
| All other | dolls. | 72,448 | 132,968 | 163,069 | 268,432 | 21,075,086 |
| Asbestos: | | | | | | |
| Unmanufactured | tons. | 184 | 239 | 28 | 229 | 127 |
| | dolls. | 26,875 | 22,243 | 34,850 | 29,018 | 45,142 |
| Manufactures of | dolls. | 137 | 1,966 | 6,555 | 12,190 | 12,164 |
| Asphaltum and bitumen | tons. | 237 | 97 | 17 | 659 | 257 |
| | dolls. | 4,706 | 1,966 | 715 | 9,483 | 7,858 |
| Beads and bead ornaments | dolls. | 1,659 | 438 | 5,001 | 5,036 | 23,783 |
| Bones, hoofs, and horns, unmanufactured | dolls. | 9,947 | 187 | 793 | 1,366 | 1,132 |
| Brass | | | | | | |
| Fit only for remanufacture | lbs. | | 5,250 | 79,151 | | |
| | dolls. | | 545 | 15,143 | | |
| Manufactures of | dolls | | | | | 5,690 |
| Breadstuffs: | | | | | | |
| Bread and biscuit | lbs | | | | | 4,610 |
| | dolls. | 2,571 | 198 | 11,751 | 8,073 | 1,080 |
| Corn | bush. | 81,716 | 528,161 | 124,602 | 58,890 | 64,971 |
| | dolls. | 65,503 | 554,254 | 193,924 | 134,830 | 124,805 |
| Farinaceous substances, and preparations of (sago, tapioca, etc.) | lbs. | | | | | 7,202,320 |
| | dolls. | 53,104 | 64,585 | 313,625 | 1,931,299 | 856,145 |
| Macaroni, vermicelli, and all similar preparations | lbs. | 296,719 | 63,368 | 12,025 | 24,782 | 100,366 |
| | dolls. | 26,809 | 3,441 | 1,560 | 2,439 | 14,060 |
| Oats | bush. | 184,367 | 480,431 | 1,350 | 96,920 | |
| | dolls. | 92,016 | 219,330 | 863 | 113,115 | |
| Rice— | | | | | | |
| Uncleaned, including paddy | lbs. | 439,584 | 1,131,152 | 102,375 | 11,264,534 | 1,745,192 |
| | dolls. | 14,000 | 21,137 | 2,182 | 761,351 | 167,592 |
| Cleaned | lbs. | 83,464,789 | 51,828,555 | 64,548,434 | 188,193,892 | 117,701,057 |
| | dolls | 1,846,589 | 1,229,131 | 2,265,982 | 13,485,308 | 10,352,699 |
| Rice flour, rice meal, and broken rice | lbs. | 17,041 | 19,861 | 30,066 | 75,173 | 253,601 |
| | dolls. | 671 | 730 | 2,057 | 4,424 | 14,269 |
| Total rice | lbs. | 83,921,414 | 52,979,568 | 64,680,875 | 199,533,599 | 119,699,850 |
| | dolls. | 1,861,260 | 1,250,998 | 2,270,221 | 14,251,083 | 10,534,560 |
| Wheat | bush. | 360,126 | 263,168 | 40,726 | 1,551,714 | 94,792 |
| | dolls. | 407,104 | 277,700 | 71,955 | 3,482,992 | 213,676 |
| Wheat flour | bbls. | 7,640 | 3,464 | 80,740 | 216 | 10,508 |
| | dolls. | 46,591 | 18,241 | 435,426 | 2,764 | 117,479 |
| All other | dolls. | 33,526 | 53,725 | 148,031 | 30,312 | 43,029 |
| Total breadstuffs | dolls. | 2,588,484 | 2,442,472 | 3,447,356 | 19,956,907 | 11,904,832 |

No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Bristles: | | | | | | |
| Not sorted, bunched, or prepared | lbs. | 7,530 | 22,004 | 20,579 | 24,304 | 5,106 |
| | dolls. | 6,869 | 19,381 | 29,485 | 37,175 | 4,918 |
| Sorted, bunched, or prepared | lbs. | 113,264 | 61,516 | 38,622 | 25,984 | 175,087 |
| | dolls. | 92,037 | 68,930 | 50,903 | 44,810 | 258,573 |
| Bronze, manufactures of | dolls. | 5,626 | 1,962 | 7,503 | 3,719 | 10,538 |
| Broom corn | tons. | 2 | 17 | 20 | 18 | 71 |
| | dolls. | 912 | 3,600 | 8,355 | 8,846 | 15,955 |
| Brushes, feather dusters, and hair pencils | No. | ..... | ..... | ..... | ..... | 1,241,160 |
| | dolls. | 9,732 | 7,750 | 19,835 | 92,074 | 134,850 |
| Buttons and parts of (except collar, cuff, and dress buttons classed as jewelry.) | dolls. | 6,643 | 2,658 | 12,662 | 14,820 | 26,191 |
| Carbon, and manufactures of | dolls. | ..... | ..... | ..... | 13,250 | 7,762 |
| Cars, carriages, other vehicles, and parts of. | | | | | | |
| Automobiles, and parts of— | | | | | | |
| Automobiles | No. | 191 | 1,118 | 103 | 42 | 24 |
| | dolls. | 139,657 | 529,895 | 46,615 | 50,706 | 57,550 |
| Parts of (except tires) | dolls. | 22,441 | 38,031 | 2,008 | 902 | 208 |
| Bicycles, motor and other cycles, and parts of | dolls. | 8,527 | 2,132 | ..... | ..... | ..... |
| All other | dolls. | 1,131 | 19,359 | 8,108 | 45,424 | 38,230 |
| Total | dolls. | 171,756 | 589,417 | 56,731 | 97,032 | 95,988 |
| Cement: Roman, Portland, and other hydraulic | 100 lbs. | 4,339 | 2,374 | ..... | 20 | ..... |
| | dolls. | 2,209 | 814 | ..... | 100 | ..... |
| Chemicals, drugs, dyes, and medicines: | | | | | | |
| Acids— | | | | | | |
| Carbolic | lbs. | 474 | 24,730 | 200 | 5,089 | 1,904 |
| | dolls. | 810 | 8,758 | 27 | 1,956 | 133 |
| Oxalic | lbs. | 53,273 | 4,373 | 3,277 | 10,456 | 1,703 |
| | dolls. | 5,160 | 2,537 | 1,666 | 4,345 | 489 |
| All other | dolls. | 151,077 | 83,062 | 127,465 | 99,507 | 180,520 |
| Alizarin and alizarin dyes | lbs. | 500 | 51 | ..... | 1,060 | 2,599 |
| | dolls. | 485 | 114 | ..... | 648 | 5,212 |
| Ammonia, muriate of, or sal ammoniac | lbs. | 2,382 | ..... | 40 | 1,288 | 30 |
| | dolls. | 210 | ..... | 8 | 148 | 12 |
| Argols | lbs. | ..... | ..... | ..... | ..... | 562 |
| | dolls. | ..... | ..... | ..... | ..... | 113 |
| Arsenic and sulphide of or orpiment | lbs. | 9,776 | 1,761 | 113,600 | 80,050 | ..... |
| | dolls. | 526 | 1,256 | 15,840 | 12,017 | ..... |
| Cinchona bark, and alkaloids, or salts of— | | | | | | |
| Barks, cinchona, or other from which quinine may be extracted | lbs. | 9,885 | ..... | 2,629 | 1,446 | 10,278 |
| | dolls. | 1,310 | ..... | 615 | 671 | 4,304 |
| Quinia, sulphate of, and all alkaloids or salts of cinchona bark | ozs. | 71,393 | 6,100 | 9,908 | 6,404 | 11,603 |
| | dolls. | 19,821 | 3,727 | 7,187 | 6,198 | 4,590 |
| Coal-tar distillates, preparations or products— | | | | | | |
| Aniline salts | lbs. | 13,594 | ..... | ..... | ..... | 67 |
| | dolls. | 3,999 | ..... | ..... | ..... | 136 |
| Colors or dyes | lbs. | ..... | ..... | ..... | ..... | 23,590 |
| | dolls. | 78,343 | 401,448 | 42,161 | 22,490 | 67,410 |
| All other | dolls. | 3,559 | 2,846 | 17,575 | 15,181 | 5,610 |
| Extracts and decoctions for tanning— | | | | | | |
| Quebracho | lbs. | 1,499,358 | 3,872,947 | 2,464,178 | 2,903,171 | 7,262,415 |
| | dolls. | 69,309 | 396,138 | 185,128 | 186,571 | 608,605 |
| All other | lbs. | 2,873,951 | 947,727 | 788,661 | 925,166 | 2,133,663 |
| | dolls. | 94,412 | 66,049 | 50,234 | 48,763 | 170,899 |
| Fusel oil or amylic alcohol | lbs. | ..... | ..... | ..... | 496 | 100 |
| | dolls. | ..... | ..... | ..... | 52 | 27 |
| Glycerin, crude | lbs. | 424,756 | ..... | ..... | 475 | ..... |
| | dolls. | 91,320 | ..... | ..... | 198 | ..... |
| Gums— | | | | | | |
| Camphor, crude, natural | lbs. | 16,675 | 3,353 | 334 | 4,324 | 5,202 |
| | dolls. | 1,933 | 1,242 | 303 | 4,469 | 13,897 |
| Camphor, refined, and synthetic | lbs. | 33,328 | 26,133 | 39,158 | 23,741 | 49,877 |
| | dolls. | 13,623 | 10,063 | 27,226 | 21,589 | 106,939 |
| Chicle | lbs. | 463,589 | 489,029 | 65,027 | 76,753 | 268,790 |
| | dolls. | 156,285 | 168,356 | 30,905 | 44,831 | 155,239 |
| Copal, kauri, and damar | lbs. | 943,843 | 1,163,989 | 1,079,434 | 908,377 | 2,872,213 |
| | dolls. | 111,283 | 151,737 | 139,669 | 165,824 | 455,649 |
| Gambier, or terra japonica | lbs. | 433,102 | 98,694 | 255,340 | 86,237 | 85,102 |
| | dolls. | 17,296 | 12,612 | 19,703 | 18,423 | 12,352 |
| Shellac | lbs. | 438,729 | 783,085 | 624,147 | 315,177 | 297,816 |
| | dolls. | 69,655 | 202,198 | 264,713 | 181,592 | 220,537 |
| All other | lbs. | ..... | ..... | ..... | ..... | 1,297,961 |
| | dolls. | 97,588 | 104,986 | 96,172 | 289,880 | 406,252 |
| Total gums | dolls. | 467,663 | 651,194 | 578,691 | 726,608 | 1,370,865 |

**No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued**

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Chemicals, drugs, dyes, and medicines—Con. | | | | | | |
| Indigo, natural or synthetic | lbs. | 11,496 | 21,098 | ..... | ..... | 251,484 |
| | dolls. | 12,896 | 27,121 | ..... | ..... | 325,868 |
| Iodine, crude or resublimed | lbs. | 35,545 | 3,622 | 1,352 | 1,120 | 2,369 |
| | dolls. | 81,303 | 12,334 | 3,664 | 3,759 | 6,811 |
| Lactarene or casein | lbs. | 76,336 | 123,758 | 99,507 | 312 | 151,304 |
| | dolls. | 6,944 | 7,530 | 19,352 | 82 | 19,454 |
| Licorice root | lbs. | 990 | 10,242 | 8,695 | 9,751 | 40,984 |
| | dolls. | 118 | 1,458 | 1,114 | 1,962 | 8,746 |
| Lime, chloride of, or bleaching powder | lbs. | 120,126 | ..... | 2,215 | 480 | 495 |
| | dolls. | 2,496 | ..... | 217 | 18 | 52 |
| Lime, citrate of | lbs. | ..... | ..... | 500 | ..... | ..... |
| | dolls. | ..... | ..... | 162 | ..... | ..... |
| Magnesite, calcined, not purified | lbs. | 927,066 | 13,164 | ..... | ..... | ..... |
| | dolls. | 9,174 | 296 | ..... | ..... | ..... |
| Opium, containing 9 per cent and over of morphia | lbs. | 41,216 | 13,181 | 8,787 | 5,233 | 110,972 |
| | dolls. | 209,080 | 83,374 | 96,726 | 171,936 | 875,698 |
| Potash (see also Fertilizers)— | | | | | | |
| Carbonate of | lbs. | 56,639 | 4 | 1,000 | 2,200 | 408,004 |
| | dolls. | 8,658 | 7 | 850 | 1,276 | 60,272 |
| Cyanide of | lbs. | 687,220 | 100 | 23,226 | ..... | 100 |
| | dolls. | 130,752 | 30 | 22,571 | ..... | 32 |
| Hydrate of, containing not more than 15 per cent of caustic soda | lbs. | 44,805 | 22 | 60,610 | 350 | 72 |
| | dolls. | 5,751 | 26 | 18,726 | 96 | 97 |
| Nitrate of, or saltpeter, crude | lbs. | 44,004 | 41,989 | 1,000 | ..... | 285,160 |
| | dolls. | 3,100 | 1,785 | 285 | ..... | 10,343 |
| All other | lbs. | 157,157 | 308,466 | 16,214 | 329 | 42,472 |
| | dolls. | 20,641 | 39,492 | 11,605 | 453 | 11,371 |
| Total potash | lbs. | 989,825 | 350,581 | 102,050 | 2,879 | 735,808 |
| | dolls. | 168,902 | 41,340 | 54,037 | 1,825 | 82,115 |
| Preparations, medicinal | dolls. | 50,644 | 26,968 | 30,981 | 61,930 | 37,878 |
| Soda— | | | | | | |
| Cyanide of | lbs. | 1,897,727 | 222,916 | 276,801 | 125 | ..... |
| | dolls. | 347,079 | 58,265 | 115,067 | 115 | ..... |
| Nitrate of | tons. | 22,743 | 53,453 | 69,779 | 51,706 | 13,673 |
| | dolls. | 1,123,761 | 3,432,273 | 5,367,281 | 5,204,413 | 1,299,563 |
| All other salts of | dolls. | 40,358 | 193,086 | 25,632 | 73,402 | 388,913 |
| Total soda | dolls. | 1,511,198 | 3,683,624 | 5,507,980 | 5,277,960 | 1,688,506 |
| Sulphur, or brimstone (crude) | tons. | 175 | 104 | ..... | 204 | 60 |
| | dolls. | 3,995 | 2,187 | ..... | 7,102 | 1,478 |
| Sumac, ground or unground | lbs. | 107,052 | 6,080 | 93,710 | 170,960 | 49,586 |
| | dolls. | 3,123 | 210 | 3,377 | 7,778 | 2,903 |
| Vanilla beans | lbs. | 165,930 | 20,914 | 40,824 | 29,523 | 73,918 |
| | dolls. | 236,489 | 105,534 | 75,881 | 59,902 | 183,699 |
| All other chemicals, drugs, dyes and medicines | dolls. | 1,171,463 | 718,869 | 511,134 | 798,123 | 1,604,572 |
| Total chemicals, etc. | dolls. | 4,455,829 | 6,330,974 | 7,331,222 | 7,517,733 | 7,256,705 |
| Clays or earths: | | | | | | |
| China clay or kaolin | tons. | 163 | 68 | 104 | 27 | 15 |
| | dolls. | 1,635 | 820 | 2,115 | 579 | 890 |
| Common blue, and bauxite, crude | tons. | ..... | 62 | 4 | 3 | 40 |
| | dolls. | ..... | 476 | 112 | 95 | 430 |
| All other | tons. | 430 | 83 | 72 | 115 | 36 |
| | dolls. | 3,725 | 1,631 | 1,616 | 1,669 | 1,446 |
| Clocks and watches, and parts of: | | | | | | |
| Clocks, and parts of | dolls. | 943 | 480 | 2,263 | 91 | 867 |
| Watches, and parts of | dolls. | 10,826 | 90,403 | 50,741 | 17,434 | 150,033 |
| Total | dolls. | 11,769 | 90,883 | 53,004 | 17,525 | 150,900 |
| Coal and coke: | | | | | | |
| Coal— | | | | | | |
| Anthracite | tons. | ..... | 14 | ..... | 26 | ..... |
| | dolls. | ..... | 84 | ..... | 156 | ..... |
| Bituminous | tons. | 1,343 | 24,257 | 5,150 | 1,064 | 2,083 |
| | dolls. | 8,966 | 77,001 | 33,336 | 8,046 | 12,597 |
| Total coal | tons. | 1,343 | 24,271 | 5,150 | 1,090 | 2,083 |
| | dolls. | 8,966 | 77,085 | 33,336 | 8,202 | 12,597 |
| Coke | tons. | 150 | ..... | 9 | ..... | ..... |
| | dolls. | 963 | ..... | 36 | ..... | ..... |

**No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.**

| Article | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Cocoa or cacao, crude | lbs | 12,779,995 | 10,295,040 | 12,873,082 | 14,116,129 | 42,639,351 |
| | dolls | 7,474,918 | 1,773,554 | 1,729,351 | 2,223,924 | 8,482,061 |
| Cocoa and chocolate, prepared or manufactured (not including confectionery) | lbs | 105,269 | 23,695 | 14,186 | 94,685 | 134,180 |
| | dolls | 17,617 | 4,971 | 2,853 | 19,922 | 35,991 |
| Coffee | lbs | 91,954,799 | 35,293,688 | 68,681,635 | 38,310,846 | 81,129,691 |
| | dolls | 10,709,649 | 4,550,522 | 8,457,361 | 4,489,478 | 10,815,468 |
| Collodion | lbs | ..... | ..... | ..... | ..... | 3,198 |
| | dolls | ..... | ..... | ..... | ..... | 4,126 |
| Copper: | | | | | | |
| Ore | gross tons | ..... | 2,739 | 5,875 | ..... | ..... |
| | copper lbs | ..... | 222,701 | 436,722 | ..... | ..... |
| | dolls | ..... | 55,675 | 116,313 | ..... | ..... |
| Matte and regulus, coarse metal and cement | gross tons | ..... | ..... | 23 | ..... | ..... |
| | copper lbs | ..... | ..... | 12,465 | ..... | ..... |
| | dolls | ..... | ..... | 1,900 | ..... | ..... |
| Manufactures of— | | | | | | |
| Unrefined black, blister, and converter copper, in bars, pigs, or other forms | lbs | 7,770 | ..... | 6 | 1,395,600 | 112,000 |
| | dolls | 1,243 | ..... | 1 | 355,740 | 19,040 |
| Refined copper, in bars, plates, rods or other forms | lbs | 789,813 | ..... | 55 | 5,030 | ..... |
| | dolls | 149,676 | ..... | 5 | 1,795 | ..... |
| Old, and clippings, for remanufacture | lbs | 4,289 | 7,629 | ..... | ..... | 2,222 |
| | dolls | 450 | 1,529 | ..... | ..... | 308 |
| All other | dolls | 374 | 896 | 698 | 2,850 | 3,135 |
| Cork: | | | | | | |
| Wood or bark, unmanufactured | lbs | ..... | ..... | ..... | ..... | 409,364 |
| | dolls | 11,150 | 31,075 | 16,612 | 15,718 | 26,132 |
| Manufactures of | dolls | 26,855 | 6,176 | 103,609 | 31,809 | 76,369 |
| Cotton, and manufactures of: | | | | | | |
| Unmanufactured | lbs | 12,663,626 | 3,923,223 | 2,227,054 | 1,961,808 | 2,649,572 |
| | dolls | 1,381,545 | 806,226 | 601,879 | 901,268 | 1,189,820 |
| Manufactures of— | | | | | | |
| Cotton thread (except spool) and carded yarn, warps, or warp yarn | lbs | 79,701 | 18,670 | 12,514 | 5,987 | 22,923 |
| | dolls | 56,838 | 10,960 | 9,526 | 5,109 | 28,029 |
| Cloths— | | | | | | |
| Unbleached | sq. yds | 39,705 | 12,582 | 2,518 | 37,471 | 82,339 |
| | dolls | 7,949 | 3,828 | 167 | 5,379 | 30,800 |
| Bleached | sq. yds | 23,944 | 151,098 | 121,822 | 15,778 | 2,012 |
| | dolls | 4,048 | 27,903 | 20,173 | 3,806 | 1,223 |
| Colored | sq. yds | 120,896 | ..... | ..... | ..... | ..... |
| | dolls | 19,473 | ..... | ..... | ..... | ..... |
| Dyed, colored, stamed, or printed— | | | | | | |
| Dyed in the piece | sq. yds | 145,671 | 26,926 | 51,579 | 43,863 | 14,302 |
| | dolls | 23,497 | 4,869 | 12,258 | 9,121 | 8,461 |
| Printed | sq. yds | 6,525 | 2,126 | 17,189 | 1,967 | 9,337 |
| | dolls | 582 | 540 | 2,459 | 710 | 3,675 |
| Other colored | sq. yds | 252,877 | 223,626 | 81,382 | 13,859 | 7,980 |
| | dolls | 24,869 | 52,744 | 17,524 | 3,785 | 4,986 |
| Total cloths | sq. yds | 589,618 | 419,358 | 277,190 | 112,938 | 115,970 |
| | dolls | 80,418 | 89,884 | 61,581 | 22,831 | 49,145 |
| Handkerchiefs or mufflers | doz | ..... | ..... | ..... | ..... | 3,632 |
| | dolls | 3,132 | 1,549 | 5,000 | 5,292 | 3,711 |
| Laces, embroideries, etc, and articles made thereof (except wearing apparel)— | | | | | | |
| Embroideries, including edgings, insertings, and galloons | yds | ..... | ..... | ..... | ..... | 81,712 |
| | dolls | 63,893 | 43,829 | 30,538 | 67,487 | 8,426 |
| Lace window curtains | sq. yds | ..... | ..... | ..... | ..... | 115 |
| | dolls | 163 | 2,205 | 103 | 679 | 211 |
| Laces and lace articles, including lace edgings, insertings, and galloons— | | | | | | |
| Handmade | yds | ..... | ..... | ..... | ..... | 27,872 |
| | dolls | 975 | 2,117 | 5,518 | 189 | 2,365 |
| All other | yds | ..... | ..... | ..... | ..... | 260,667 |
| | dolls | 30,112 | 16,832 | 61,686 | 47,080 | 18,279 |
| Nets or nettings | yds | ..... | ..... | ..... | ..... | 20,423 |
| | dolls | 994 | 503 | 11,375 | 37,992 | 7,115 |
| Veils or veilings | yds | ..... | ..... | ..... | ..... | 933 |
| | dolls | 118 | 60 | 22 | 1,419 | 489 |
| All other | dolls | 21,454 | 20,497 | 5,198 | 11,231 | 9,629 |
| Total laces, etc | dolls | 117,709 | 86,013 | 114,440 | 166,107 | 46,514 |
| Plushes, velvets, velveteens, and other pile fabrics (except corduroys) | sq yds | 4,188 | 1,295 | 15,468 | 600 | 2 |
| | dolls | 2,009 | 755 | 8,414 | 800 | 9 |

No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Cotton, and manufactures of—Continued. | | | | | | |
| Manufactures of—Continued. | | | | | | |
| Waste or flocks | lbs. | ..... | 94,229 | 11,029 | 695 | ..... |
| | dolls. | ..... | 5,209 | 664 | 87 | ..... |
| Wearing apparel— | | | | | | |
| Knit goods— | | | | | | |
| Stockings, hose, and half hose | doz. prs. | 2,677 | 6,115 | 2,307 | 10,746 | 890 |
| | dolls. | 4,947 | 6,933 | 1,980 | 15,757 | 962 |
| All other knit goods | dolls. | 6,556 | 1,614 | 289 | 9,271 | 19,252 |
| All other wearing apparel | dolls. | 31,802 | 8,563 | 5,989 | 9,361 | 21,205 |
| All other manufactures of cotton | dolls. | 117,029 | 27,732 | 53,301 | 38,977 | 73,948 |
| Total manufactures of cotton | dolls. | 420,740 | 239,242 | 261,184 | 273,592 | 242,805 |
| Dyewoods in a crude state: | | | | | | |
| Logwood | tons. | 57 | 1,346 | ..... | 6 | 344 |
| | dolls. | 1,315 | 100,196 | ..... | 445 | 19,285 |
| All other | tons. | 226 | 369 | 6 | ..... | 1,052 |
| | dolls. | 6,300 | 12,499 | 2,321 | ..... | 24,853 |
| Total | tons. | 283 | 1,715 | 6 | 6 | 1,396 |
| | dolls. | 7,615 | 112,695 | 2,321 | 445 | 44,138 |
| Earthen, stone, and china ware: | | | | | | |
| China, porcelain, parian, and bisque— | | | | | | |
| Not decorated or ornamented | dolls. | 80,383 | 9,071 | 5,903 | 46,468 | 76,188 |
| Decorated or ornamented | dolls. | 5,478 | 59,490 | 9,769 | 10,756 | 30,798 |
| Earthen and crockery ware— | | | | | | |
| Not decorated or ornamented | dolls. | 992 | 5,515 | 1,617 | 7,281 | 12,690 |
| Decorated or ornamented | dolls. | 442 | 4,169 | 2,066 | 3,856 | 7,705 |
| All other | dolls. | 7,410 | 2,978 | 6,571 | 1,738 | 3,249 |
| Total | dolls. | 94,705 | 81,223 | 25,926 | 70,099 | 130,630 |
| Eggs of poultry | doz. | 48,910 | 1,087 | 1,773 | 3,400 | 1,991 |
| | dolls. | 5,886 | 273 | 574 | 1,202 | 1,111 |
| Eggs, dried, frozen, and yolks of | lbs. | ..... | ..... | ..... | 1,421,883 | 1,531,659 |
| | dolls. | ..... | ..... | ..... | 1,149,014 | 611,805 |
| Electric lamps. | | | | | | |
| Arc | No. | 38 | ..... | ..... | ..... | ..... |
| | dolls. | 495 | ..... | ..... | ..... | ..... |
| Incandescent— | | | | | | |
| Carbon filament | No. | 4,800 | ..... | 1,400 | ..... | ..... |
| | dolls. | 367 | ..... | 898 | ..... | ..... |
| Metal filament | No. | 45,985 | 687,926 | 698,870 | 38,351 | 1,931 |
| | dolls. | 6,807 | 25,000 | 18,882 | 1,892 | 628 |
| All other, including bulbs | dolls. | ..... | ..... | ..... | 82 | 3,002 |
| Total | dolls. | 7,669 | 25,000 | 19,780 | 1,974 | 3,630 |
| Explosives: | | | | | | |
| Fulminates, gunpowder, etc | lbs. | ..... | ..... | ..... | ..... | 454 |
| | dolls. | 11,023 | 655 | 16,159 | 1,562,110 | 97 |
| All other | dolls. | 29,935 | 15,722 | 840,224 | 505,764 | 278,427 |
| Feathers, etc., natural and artificial: | | | | | | |
| Feathers and downs, crude, etc— | | | | | | |
| Ostrich | lbs. | ..... | ..... | ..... | ..... | 2,908 |
| | dolls. | 25,264 | 7,617 | 4,678 | 2,751 | 38,830 |
| All other | lbs. | ..... | ..... | ..... | ..... | 147,903 |
| | dolls. | 5,872 | 1,100 | 3,236 | 14,021 | 26,876 |
| Feathers, etc., dressed, colored, and manufactured, etc. | lbs. | ..... | ..... | ..... | ..... | 63 |
| | dolls. | 1,753 | 101 | 6,107 | 403 | 45 |
| Feathers, flowers, fruits, etc., artificial, etc., and manufactures of | lbs. | ..... | ..... | ..... | ..... | 1,169 |
| | dolls. | 2,855 | 3,916 | 10,009 | 5,321 | 3,578 |
| Total | lbs. | ..... | ..... | ..... | ..... | 152,043 |
| | dolls. | 35,744 | 12,734 | 24,030 | 22,496 | 69,329 |
| Fertilizers. | | | | | | |
| Ammonia, sulphate of | tons. | 1,204 | 452 | 219 | ..... | 61 |
| | dolls. | 85,255 | 11,755 | 23,505 | ..... | 6,901 |
| Bone dust and bone ash | tons. | 51 | ..... | 113 | ..... | ..... |
| | dolls. | 1,662 | ..... | 1,094 | ..... | ..... |
| Guano | tons. | ..... | 68 | ..... | ..... | ..... |
| | dolls. | 30 | 5,864 | ..... | ..... | ..... |

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Fertilizers—Continued. | | | | | | |
| Potash, n. e. s.— | | | | | | |
| Muriate of | tons | 565 | 212 | 29 | ..... | 105 |
| | dolls. | 66,599 | 66,238 | 10,465 | ..... | 6,501 |
| Sulphate of | tons | 335 | ..... | 31 | ..... | 504 |
| | dolls. | 44,159 | ..... | 10,500 | ..... | 76,500 |
| All other substances used only as fertilizers | tons | ..... | ..... | ..... | ..... | 307 |
| | dolls. | 113,882 | 33,106 | 21,441 | 24,288 | 17,634 |
| Total | tons | ..... | ..... | ..... | ..... | 916 |
| | dolls. | 311,587 | 116,963 | 67,005 | 24,288 | 100,635 |
| Fibers, vegetable, and textile grasses, and manufactures of, n. e. s.: | | | | | | |
| Unmanufactured— | | | | | | |
| Flax | tons | 70 | 18 | ..... | ..... | 465 |
| | dolls. | 18,454 | 4,040 | ..... | ..... | 255,300 |
| Hemp | tons | 3,585 | 5,293 | 3,834 | 2,459 | 3,327 |
| | dolls. | 670,922 | 1,114,981 | 1,178,521 | 1,208,942 | 1,066,856 |
| Istle or Tampico fiber | tons | 3,947 | 5,562 | 1,382 | 637 | 6,992 |
| | dolls. | 540,204 | 611,197 | 164,681 | 238,263 | 1,439,152 |
| Jute and jute butts | tons | 163 | 214 | 629 | 1,563 | 1,630 |
| | dolls. | 17,075 | 28,412 | 118,617 | 402,793 | 371,643 |
| Kapok | tons | 55 | 375 | 216 | 207 | 300 |
| | dolls. | 17,494 | 58,479 | 74,352 | 96,660 | 147,450 |
| Manila | tons | 1,160 | 2,811 | 1,356 | 1,097 | 2,014 |
| | dolls. | 242,127 | 608,646 | 553,434 | 581,373 | 709,174 |
| New Zealand flax | tons | ..... | ..... | ..... | 80 | 479 |
| | dolls. | ..... | ..... | ..... | 29,266 | 131,299 |
| Sisal grass | tons | 13,816 | 13,065 | 7,833 | 8,959 | 10,980 |
| | dolls. | 1,805,047 | 2,098,735 | 2,657,692 | 3,469,653 | 3,111,140 |
| All other | tons | 695 | 1,008 | 817 | 2,103 | 3,267 |
| | dolls. | 147,826 | 393,867 | 320,029 | 806,938 | 1,150,895 |
| Total unmanufactured | tons | 23,491 | 28,346 | 16,067 | 17,405 | 29,454 |
| | dolls. | 3,459,149 | 5,008,357 | 5,067,326 | 6,833,888 | 8,382,909 |
| Manufactures of— | | | | | | |
| Bags of jute | lbs. | 2,095,920 | 1,363,510 | 1,189,973 | 10,819,388 | 12,234,107 |
| | dolls. | 155,159 | 134,961 | 132,383 | 1,839,731 | 2,208,060 |
| Binding twine | lbs. | 215,356 | 280,836 | 199 | 48,000 | 630 |
| | dolls. | 21,981 | 24,386 | 27 | 11,500 | 108 |
| Coir yarn | lbs. | 42,583 | 42,338 | 70,157 | 374,648 | 75,600 |
| | dolls. | 1,834 | 2,710 | 7,608 | 47,990 | 9,822 |
| Fabrics, plain woven— | | | | | | |
| Bagging, gunny cloth, and similar fabrics suitable for covering cotton | sq. yds. | 2,728,773 | 679,500 | 12,178 | 113,320 | 214,000 |
| | dolls. | 137,461 | 52,619 | 1,213 | 10,952 | 23,541 |
| Burlaps, etc., of single jute yarn— | | | | | | |
| Not bleached, colored, etc. | lbs. | 4,523,107 | 2,974,993 | 3,506,660 | 3,775,343 | 6,138,314 |
| | dolls. | 400,673 | 415,833 | 486,046 | 1,067,408 | 1,380,319 |
| Bleached, dyed, colored, etc. | lbs. | 716,997 | 143,063 | 319,215 | 1,590,625 | 1,120,570 |
| | dolls. | 66,478 | 17,503 | 51,936 | 313,188 | 233,876 |
| Of flax, hemp, or ramie, including shirting cloth | sq. yds. | 215,415 | 75,029 | 148,075 | 81,301 | 666,067 |
| | dolls. | 28,426 | 14,343 | 45,360 | 28,473 | 159,938 |
| Handkerchiefs | doz. | ..... | ..... | ..... | ..... | 1,516 |
| | dolls. | 687 | 2,639 | 1,222 | 477 | 6,968 |
| Laces, embroideries, etc., and articles made thereof (except wearing apparel) | dolls. | 19,411 | 3,001 | 4,151 | 13,494 | 12,018 |
| Wearing apparel | dolls. | ..... | 817 | 658 | 2,108 | 19,323 |
| Yarns | lbs. | 50,290 | 10,080 | 17,752 | 30,471 | 16,069 |
| | dolls. | 13,602 | 857 | 7,545 | 4,479 | 17,616 |
| All other | dolls. | 429,136 | 385,795 | 537,088 | 350,381 | 629,095 |
| Total manufactures of | dolls. | 1,274,848 | 1,055,464 | 1,275,237 | 3,690,181 | 4,700,684 |
| Fish: | | | | | | |
| Cured or preserved— | | | | | | |
| Cod, haddock, hake, and pollock | lbs. | 2,393,778 | 3,027,576 | 4,395,255 | 5,193,892 | 3,561,390 |
| | dolls. | 163,177 | 240,314 | 393,383 | 621,290 | 543,170 |
| Fish, except shellfish, packed in oil, etc. | lbs. | ..... | ..... | ..... | ..... | 203,184 |
| | dolls. | 16,580 | 36,448 | 25,756 | 15,117 | 40,565 |
| Herring | lbs. | 2,315,233 | 1,826,131 | 1,318,656 | 1,530,914 | 1,463,816 |
| | dolls. | 99,806 | 94,495 | 87,333 | 112,286 | 143,386 |
| Mackerel | lbs. | 27,670 | 65,220 | 35,475 | 94,958 | 27,436 |
| | dolls. | 1,663 | 3,928 | 2,545 | 11,568 | 3,987 |
| All other | lbs. | ..... | ..... | ..... | ..... | 3,469,727 |
| | dolls. | 155,473 | 154,980 | 55,414 | 643,870 | 570,609 |
| Fresh fish (except shellfish) | lbs. | 98,830 | 60,953 | 1,006,897 | 39,933 | 345,109 |
| | dolls. | 8,203 | 5,827 | 69,678 | 4,499 | 30,334 |

**No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.**

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Fish—Continued. | | | | | | |
| Shellfish— | | | | | | |
| Crab meat | lbs. | 3,157 | 22,966 | 7,844 | 7,667 | 32,519 |
| | dolls. | 611 | 6,003 | 2,371 | 3,454 | 14,597 |
| Lobsters— | | | | | | |
| Canned | lbs. | 55,091 | 13,317 | 117,959 | 82,414 | 60,979 |
| | dolls. | 21,530 | 4,779 | 44,627 | 30,500 | 35,880 |
| All other | lbs. | 1,150 | 218 | ..... | 1,977 | 2,709 |
| | dolls. | 297 | 75 | ..... | 854 | 1,240 |
| Shrimps and other shellfish, and turtles | dolls. | 74,089 | 76,827 | 34,189 | 38,195 | 47,103 |
| Total | dolls. | 541,429 | 623,676 | 715,296 | 1,481,633 | 1,430,871 |
| Fruits and nuts: | | | | | | |
| Fruits— | | | | | | |
| Bananas | bunches | 2,060,642 | 2,147,032 | 2,204,638 | 1,644,879 | 1,875,654 |
| | dolls. | 2,203,646 | 2,551,569 | 3,243,579 | 3,646,316 | 5,072,958 |
| Currants | lbs. | 840,282 | 552,484 | 218,040 | 285,575 | 307,042 |
| | dolls. | 58,762 | 38,995 | 26,457 | 54,178 | 54,129 |
| Dates | lbs. | 3,550,572 | 530,371 | 389,449 | 90,697 | 1,281,571 |
| | dolls. | 115,293 | 24,650 | 20,441 | 14,148 | 145,726 |
| Figs | lbs. | 1,554,208 | 97,255 | 575,278 | 374,360 | 580,066 |
| | dolls. | 71,978 | 5,252 | 23,886 | 24,623 | 110,202 |
| Grapes | cu. ft. | 8,709 | 5,260 | 5,037 | 12,907 | 15,418 |
| | dolls. | 12,800 | 9,213 | 9,134 | 45,046 | 47,487 |
| Lemons | dolls. | 16,168 | 25,179 | 12,531 | 46,597 | 59,105 |
| Olives | galls. | 52,371 | 41,525 | 34,483 | 7,585 | 24,289 |
| | dolls. | 26,416 | 19,556 | 16,420 | 6,102 | 34,476 |
| Oranges | dolls. | 30,372 | 8,556 | 8,237 | 17,598 | 3,244 |
| Pineapples | dolls. | 85,751 | 33,434 | 127,687 | 109,132 | 44,560 |
| Raisins and other dried grapes | lbs. | 378,710 | 3,840 | 10,155 | 51,935 | 46,461 |
| | dolls. | 23,065 | 325 | 1,053 | 5,957 | 6,120 |
| Fruits, preserved | dolls. | 25,597 | 24,859 | 15,872 | 23,385 | 22,701 |
| All other | dolls. | 93,586 | 39,768 | 44,901 | 55,373 | 168,584 |
| Total fruits | dolls. | 2,763,434 | 2,781,356 | 3,550,198 | 4,049,055 | 5,769,382 |
| Nuts— | | | | | | |
| Almonds— | | | | | | |
| Not shelled | lbs. | 386,988 | 279,868 | 257,875 | 222,652 | 139,225 |
| | dolls. | 43,475 | 30,536 | 32,769 | 31,377 | 88,252 |
| Shelled | lbs. | 122,551 | 167,037 | 201,892 | 266,166 | 210,125 |
| | dolls. | 31,150 | 40,301 | 62,048 | 81,708 | 90,211 |
| Coconuts in the shell | No. | ..... | ..... | ..... | ..... | 368,320 |
| | dolls. | 3,892 | 18,572 | 21,391 | 14,668 | 30,615 |
| Coconut meat, broken, or copra— | | | | | | |
| Not shredded, desiccated, or prepared | lbs. | ..... | 86,748 | 3,959,942 | 475,856 | 20,879,754 |
| | dolls. | ..... | 7,422 | 393,386 | 45,763 | 1,818,217 |
| Shredded, desiccated, or prepared | lbs. | 226,402 | 49,231 | 67,056 | 194,074 | 1,393,252 |
| | dolls. | 15,552 | 4,401 | 7,823 | 38,794 | 135,037 |
| Cream and Brazil | lbs. | 712,432 | 357,854 | 795,899 | 135,658 | 1,186,503 |
| | dolls. | 53,560 | 23,662 | 10,420 | 28,368 | 156,032 |
| Filberts— | | | | | | |
| Not shelled | lbs. | 547,377 | 292,071 | 362,386 | 265,068 | 672,528 |
| | dolls. | 40,383 | 30,169 | 43,418 | 34,615 | 148,564 |
| Shelled | lbs. | 46,215 | 53,835 | 33,881 | 35,613 | 72,231 |
| | dolls. | 6,924 | 9,885 | 8,663 | 8,980 | 16,112 |
| Peanuts— | | | | | | |
| Not shelled | lbs. | 125,843 | 234,279 | 78,255 | 25,167 | 35,766 |
| | dolls. | 4,943 | 7,140 | 4,381 | 2,502 | 3,393 |
| Shelled | lbs. | 1,652,321 | 449,113 | 229,444 | 280,758 | 232,392 |
| | dolls. | 70,864 | 15,326 | 18,715 | 26,170 | 29,158 |
| Walnuts— | | | | | | |
| Not shelled | lbs. | 403,962 | 261,905 | 249,138 | 170,983 | 230,390 |
| | dolls. | 33,919 | 21,353 | 27,158 | 30,645 | 49,220 |
| Shelled | lbs. | 405,862 | 137,398 | 299,514 | 120,309 | 110,976 |
| | dolls. | 89,133 | 25,526 | 123,988 | 60,694 | 55,412 |
| Total walnuts | lbs. | 809,824 | 399,303 | 548,652 | 291,292 | 341,366 |
| | dolls. | 123,052 | 46,879 | 151,146 | 91,339 | 104,632 |
| All other | dolls. | 49,502 | 28,502 | 9,753 | 30,481 | 41,021 |
| Total nuts | dolls. | 443,297 | 262,795 | 793,913 | 434,765 | 2,661,274 |
| Total fruits and nuts | dolls. | 3,206,731 | 3,044,151 | 4,344,111 | 4,483,820 | 8,430,656 |

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Furs, and manufactures of | | | | | | |
| Furs and fur skins, undressed | No. | ..... | ..... | ..... | ..... | 577,862 |
| | dolls. | 366,198 | 577,812 | 636,608 | 688,581 | 879,071 |
| Furs, dressed, and manufactures of— | | | | | | |
| Furs dressed on the skin | No. | ..... | ..... | ..... | ..... | 26,092 |
| | dolls. | 106,923 | 91,984 | 122,725 | 188,645 | 101,415 |
| Manufactures of— | | | | | | |
| Hats, bonnets, and hoods | doz. | 24 | 8 | 25 | 18 | 24 |
| | dolls. | 404 | 145 | 499 | 521 | 400 |
| All other (including waste) | dolls. | 71,610 | 116,084 | 68,661 | 207,825 | 148,385 |
| Gelatin. | | | | | | |
| Unmanufactured | lbs. | 10,110 | 14,447 | 1,296 | 7,090 | 2,635 |
| | dolls. | 1,828 | 8,779 | 478 | 2,484 | 1,187 |
| Manufactures of | dolls. | 965 | 5,877 | 2,391 | 8 | ..... |
| Glass and glassware: | | | | | | |
| Bottles, vials, demijohns, carboys, and jars, etc. (except blown), empty or filled | lbs. | ..... | ..... | ..... | ..... | 10,602 |
| | dolls. | 10,146 | 9,164 | 15,633 | 2,056 | 237 |
| Bottles, decanters, and other glassware, cut or ornamented | dolls. | 451 | 392 | 2,572 | 1,646 | 6,492 |
| Cylinder, crown, and common window glass, unpolished | lbs. | ..... | 304 | 79,037 | 4,330 | ..... |
| | dolls | ..... | 281 | 11,159 | 410 | ..... |
| Optical instruments, including lenses and spectacles | dolls. | 5,849 | 2,991 | 6,499 | 1,018 | 3,743 |
| Plate glass, cast, polished, unsilvered | sq. ft. | ..... | 2,516 | ..... | ..... | ..... |
| | dolls. | ..... | 825 | ..... | ..... | ..... |
| Plates or disks, rough cut or unwrought, for optical purposes | dolls. | 662 | 7,171 | 324 | 60 | ..... |
| All other | dolls. | 11,831 | 5,154 | 6,557 | 11,253 | 18,593 |
| Total | dolls. | 28,939 | 26,278 | 42,741 | 16,413 | 29,065 |
| Glue and glue size | lbs. | 1,224,532 | 105,144 | 38,528 | 9,906 | 24,895 |
| | dolls. | 173,885 | 9,063 | 7,935 | 3,054 | 7,661 |
| Gold and silver, manufactures of, including jewelry: | | | | | | |
| Gold and silver, manufactures of | dolls. | 31,313 | 5,519 | 7,380 | 6,349 | 4,051 |
| Jewelry | dolls. | 10,699 | 10,851 | 20,082 | 1,507 | 11,236 |
| Grease and oils, n. e. s: | | | | | | |
| Sulphur oil, or olive foots | lbs. | 158,045 | 79,039 | 9,479 | ..... | 155,702 |
| | dolls. | 11,545 | 8,047 | 1,000 | ..... | 28,067 |
| All other | lbs. | 4,409 | 10,631 | 33,811 | 17,840 | 323,997 |
| | dolls. | 285 | 1,160 | 2,718 | 2,122 | 29,395 |
| Hair, and manufactures of | | | | | | |
| Unmanufactured— | | | | | | |
| Horse | lbs. | 36,912 | 140,202 | 49,059 | 21,625 | 90,894 |
| | dolls. | 31,448 | 87,090 | 50,214 | 11,462 | 84,153 |
| Other animal | lbs. | 90,399 | 106,385 | 96,759 | 43,900 | 31,244 |
| | dolls. | 30,864 | 15,609 | 54,888 | 4,061 | 23,247 |
| Human, uncleaned | lbs. | 6,492 | 1,697 | 250 | 114 | 5 |
| | dolls. | 4,275 | 1,034 | 159 | 951 | 104 |
| Manufactures of— | | | | | | |
| Human, cleaned and manufactured | dolls. | 3,180 | 2,554 | 25,196 | 3,791 | 14,762 |
| All other | dolls. | 10,601 | 7,937 | 6,634 | 697 | 26,471 |
| Hair, artificial horsehair, manufactures of | dolls. | 531 | 598 | 32,751 | 3,516 | 15 |
| Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for: | | | | | | |
| Materials for | yds. | ..... | ..... | ..... | ..... | 30,394,386 |
| | dolls. | 12,556 | 50,793 | 59,331 | 93,617 | 210,751 |
| Hats, bonnets, and hoods— | | | | | | |
| Product of the Philippine Islands | dolls. | ..... | 329 | 360 | ..... | ..... |
| All other | dolls. | 111,193 | 110,981 | 110,888 | 54,853 | 280,166 |
| Total | dolls. | 123,749 | 162,103 | 170,579 | 148,500 | 490,920 |
| Hay | tons. | ..... | 1 | 28 | 119 | 80 |
| | dolls. | ..... | 14 | 743 | 2,390 | 2,940 |
| Hides and skins (except fur skins), raw or uncured: | | | | | | |
| Buffalo—Dry | No. pcs. | 3,650 | 2,061 | 677 | 11,710 | 13,745 |
| | lbs. | 17,675 | 21,104 | 19,039 | 175,730 | 381,997 |
| | dolls. | 3,800 | 8,785 | 5,456 | 68,542 | 165,996 |

No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Hides and skins (except fur skins), raw or uncured—Continued. | | | | | | |
| Calf— | | | | | | |
| Dry | pcs | 18,159 | 106,995 | 57,204 | 88,716 | 132,493 |
| | lbs | 104,229 | 701,281 | 377,026 | 488,160 | 828,677 |
| | dolls | 30,783 | 330,216 | 203,522 | 349,040 | 424,089 |
| Green or pickled | pcs | 125,504 | 80,210 | 46,682 | 1,146 | 112,756 |
| | lbs | 1,341,176 | 935,197 | 472,475 | 11,500 | 1,211,050 |
| | dolls | 356,876 | 288,914 | 287,904 | 4,740 | 874,861 |
| Total calfskins | lbs | 1,445,405 | 1,636,478 | 849,501 | 499,660 | 2,039,727 |
| | dolls | 387,659 | 619,130 | 491,426 | 353,780 | 1,298,950 |
| Cattle— | | | | | | |
| Dry (12 pounds and over) | pcs | 268,747 | 289,675 | 193,979 | 121,887 | 499,953 |
| | lbs | 5,589,171 | 6,413,538 | 4,111,048 | 2,268,487 | 9,962,707 |
| | dolls | 1,581,835 | 2,095,300 | 1,648,557 | 1,100,665 | 4,746,575 |
| Green or pickled (25 pounds and over) | pcs | 55,816 | 133,139 | 47,121 | 42,940 | 89,487 |
| | lbs | 2,309,111 | 5,638,495 | 2,124,296 | 2,294,402 | 4,729,169 |
| | dolls | 459,527 | 1,318,386 | 623,354 | 583,667 | 1,389,690 |
| Total cattle hides | lbs | 7,898,282 | 12,052,033 | 6,235,344 | 4,562,889 | 14,701,876 |
| | dolls | 2,041,362 | 3,413,686 | 2,271,911 | 1,684,332 | 6,136,265 |
| Goat— | | | | | | |
| Dry | pcs | 197,049 | 336,829 | 201,121 | 94,093 | 368,878 |
| | lbs | 541,015 | 674,224 | 403,947 | 195,956 | 702,515 |
| | dolls | 122,497 | 277,382 | 314,387 | 99,396 | 623,880 |
| Green or pickled | pcs | 67,800 | 2,582 | 2,802 | 30,961 | 20,535 |
| | lbs | 290,290 | 18,376 | 15,970 | 143,055 | 48,045 |
| | dolls | 64,400 | 5,664 | 4,685 | 33,780 | 27,590 |
| Total goatskins | lbs | 831,305 | 692,600 | 419,917 | 339,011 | 750,560 |
| | dolls | 186,897 | 283,046 | 319,072 | 133,176 | 651,470 |
| Horse, colt, and ass skins— | | | | | | |
| Dry | pcs | 4,145 | ..... | 10,063 | ..... | 6,704 |
| | lbs | 52,900 | ..... | 107,403 | ..... | 101,911 |
| | dolls | 8,928 | ..... | 45,642 | ..... | 70,990 |
| Green or pickled | pcs | 200 | 1,250 | 1,570 | ..... | 3,100 |
| | lbs | 7,950 | 63,905 | 63,481 | ..... | 103,000 |
| | dolls | 954 | 14,063 | 13,384 | ..... | 40,464 |
| Total horse, colt, and ass skins | lbs | 60,850 | 63,905 | 170,884 | ..... | 204,911 |
| | dolls | 9,882 | 14,063 | 59,026 | ..... | 111,454 |
| Kangaroo | lbs | ..... | ..... | 7,171 | 13,356 | 8,780 |
| | dolls | ..... | ..... | 6,313 | 12,168 | 18,092 |
| Sheep— | | | | | | |
| Dry | pcs | 30,689 | 26,789 | 128,042 | 55,562 | 336,396 |
| | lbs | 55,410 | 59,235 | 230,055 | 126,049 | 587,347 |
| | dolls | 11,988 | 18,908 | 70,463 | 28,004 | 279,664 |
| Green or pickled | pcs | 4,608 | 983 | 60,758 | 5,580 | 44,332 |
| | lbs | 10,958 | 6,503 | 133,425 | 8,185 | 152,154 |
| | dolls | 2,012 | 1,122 | 49,959 | 4,763 | 57,312 |
| Total sheepskins | lbs | 66,368 | 65,738 | 363,480 | 134,234 | 739,501 |
| | dolls | 14,000 | 20,030 | 120,422 | 32,767 | 336,976 |
| All other | lbs | 940,325 | 842,707 | 250,651 | 266,467 | 811,240 |
| | dolls | 209,675 | 255,595 | 88,931 | 111,853 | 372,146 |
| Total hides and skins | lbs | 11,260,210 | 15,374,562 | 8,315,987 | 5,991,347 | 19,638,592 |
| | dolls | 2,853,275 | 4,614,335 | 3,362,557 | 2,396,618 | 9,091,349 |
| Hide cuttings, raw, and other glue stock | lbs | ..... | 350,649 | 100,464 | ..... | ..... |
| | dolls | 2,300 | 18,145 | 8,961 | ..... | ..... |
| Honey | galls | ..... | ..... | ..... | 284,132 | 131,742 |
| | dolls | ..... | ..... | ..... | 543,604 | 215,701 |
| Hops | lbs | 106,756 | 43,155 | 64,038 | 78 | 4,740 |
| | dolls | 37,217 | 8,600 | 19,116 | 26 | 1,336 |
| Household and personal effects, etc., in use, etc. | dolls | 64,798 | 54,974 | 52,411 | 57,059 | 180,220 |

**No. 290.**—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| India rubber, gutta-percha, and substitutes for, and manufactures of. | | | | | | |
| Unmanufactured— | | | | | | |
| Balata | lbs | 784,360 | 922,301 | 554,515 | 706,185 | 351,477 |
| | dolls. | 307,479 | 389,288 | 328,403 | 436,252 | 206,118 |
| Guayule gum | lbs. | 47,391 | ..... | 8,935 | 9,778 | 2,210 |
| | dolls. | 16,701 | ..... | 2,770 | 2,936 | 621 |
| Gutta-joolatong | lbs | 2,773 | 56,000 | 575 | 73,868 | 163,034 |
| | dolls. | 305 | 2,520 | 89 | 9,756 | 26,873 |
| Gutta-percha | lbs. | 63,637 | 2,383 | 76,858 | 126,731 | 12,655 |
| | dolls. | 12,466 | 2,095 | 18,826 | 29,015 | 3,611 |
| India rubber | lbs | 4,664,095 | 9,179,017 | 8,960,044 | 6,150,755 | 5,111,786 |
| | dolls. | 2,357,350 | 5,330,100 | 5,305,289 | 3,133,622 | 2,205,629 |
| India rubber, scrap or refuse, fit only for remanufacture | lbs | 12,687 | ..... | 18,326 | 58,574 | 1,870 |
| | dolls. | 1,107 | ..... | 1,171 | 16,032 | 206 |
| Total unmanufactured | dolls. | 2,695,408 | 5,724,003 | 5,656,548 | 3,627,613 | 2,443,058 |
| Manufactures of— | | | | | | |
| Gutta-percha | dolls. | 185 | 352 | 10,865 | 14,200 | 39,743 |
| India rubber | dolls. | 10,708 | 33,526 | 13,601 | 25,901 | ..... |
| India rubber substitutes | dolls. | 364 | ..... | 1,884 | 65,765 | 357 |
| Iron ore | tons | ..... | ..... | ..... | 10 | ..... |
| | dolls. | ..... | ..... | ..... | 100 | ..... |
| Iron and steel, and manufactures of: | | | | | | |
| Pig iron— | | | | | | |
| Ferrosilicon | tons | 100 | 495 | 51 | ..... | ..... |
| | dolls. | 8,527 | 32,972 | 4,856 | ..... | ..... |
| All other | tons | 2,541 | 466 | 230 | 1,413 | ..... |
| | dolls. | 45,482 | 30,583 | 38,399 | 286,165 | ..... |
| Scrap iron and steel, fit only for remanufacture | tons | 90 | 244 | 140 | ..... | 30 |
| | dolls. | 1,063 | 4,667 | 2,352 | ..... | 827 |
| Bar iron | tons | 408 | 24 | 29 | 12 | 21 |
| | dolls. | 13,043 | 2,137 | 4,292 | 2,716 | 5,289 |
| Hoop or band iron or steel, for baling cotton, etc | lbs | ..... | 10,000 | ..... | ..... | ..... |
| | dolls. | ..... | 539 | ..... | ..... | ..... |
| Steel ingots, blooms, slabs, billets, etc.— | | | | | | |
| Made by the Bessemer, Siemens-Martin, open-hearth, or similar processes, not containing alloys | lbs | ..... | ..... | ..... | 16,252 | 2,584 |
| | dolls. | ..... | ..... | ..... | 2,112 | 115 |
| Ingots, blooms, blanks, billets, bars, shapes, and castings of steel, n. e. s. | lbs | 341,898 | 359,862 | 189,011 | 1,334,706 | 433,979 |
| | dolls. | 27,262 | 86,501 | 41,653 | 57,957 | 19,198 |
| Building forms and all other structural shapes | lbs | 73,411 | ..... | ..... | 38,620 | ..... |
| | dolls. | 1,341 | ..... | ..... | 1,992 | ..... |
| Cutlery— | | | | | | |
| Pen or pocket knives | doz. | 698 | 190 | 210 | 4 | 8,530 |
| | dolls. | 963 | 237 | 234 | 9 | 12,945 |
| Razors, and parts of | doz. | ..... | ..... | ..... | ..... | 304 |
| | dolls. | 795 | 1,230 | 223 | 2,688 | 1,596 |
| Scissors and shears | doz. | 23 | 71 | 61 | 27 | 330 |
| | dolls. | 101 | 114 | 412 | 140 | 939 |
| All other | dolls. | 2,232 | 10,222 | 439 | 1,339 | 3,007 |
| Total cutlery | dolls. | 4,091 | 11,803 | 1,308 | 4,176 | 18,497 |
| Forgings—Antifriction balls and bearings | dolls. | 153,523 | 8,125 | 7,665 | 6,858 | 124 |
| Machinery, machines, and parts of— | | | | | | |
| Machine tools | No. | ..... | ..... | ..... | ..... | 11 |
| | dolls. | 4,908 | 282 | 17,750 | 31,401 | 12,987 |
| Sewing machines | dolls. | 163,933 | 230,740 | 113,241 | 16,533 | 37,813 |
| Textile machinery | dolls. | 8,965 | 12,402 | 8,013 | 7,203 | 23,390 |
| All other | dolls. | 217,687 | 94,650 | 125,250 | 49,149 | 143,086 |
| Total machinery | dolls. | 395,493 | 338,074 | 264,254 | 104,286 | 217,276 |
| Needles, hand-sewing, darning, and shoe-machine | dolls. | 287 | 3,636 | 1,573 | 9,427 | 16,397 |
| Rails for railways | tons | 181 | 19 | 30 | ..... | ..... |
| | dolls. | 5,632 | 503 | 632 | ..... | ..... |
| Sheets and plates | lbs. | 196,585 | 3,198 | 523,057 | 510 | 2,188 |
| | dolls. | 6,112 | 938 | 49,190 | 165 | 1,849 |
| Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses | dolls. | 6,499 | 2,657 | 800 | 1,010 | 2,286 |

**No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.**

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Iron and steel, and manufactures of—Contd. | | | | | | |
| Tin plates, terneplates, and taggers tin | lbs. | 311,742 | 14,210 | 550 | ..... | 84,525 |
| | dolls. | 9,018 | 1,084 | 25 | ..... | 7,962 |
| Wire rods | lbs. | 470,306 | ..... | ..... | 77,300 | 571 |
| | dolls. | 10,924 | ..... | ..... | 2,847 | 117 |
| Wire, and articles made from | dolls. | 15,997 | 2,774 | 6,936 | 44,771 | 471 |
| All other manufactures of | dolls. | 160,325 | 151,275 | 258,160 | 226,780 | 246,986 |
| Total iron, etc. | dolls. | 864,619 | 678,268 | 682,095 | 751,262 | 537,394 |
| Ivory, and manufactures of | | | | | | |
| Unmanufactured— | | | | | | |
| Animal (tusks in their natural state) | lbs. | 12,399 | 28 | ..... | ..... | 2,600 |
| | dolls. | 27,893 | 34 | ..... | ..... | 1,900 |
| Vegetable (tagua nuts) | lbs. | 2,783,571 | 3,279,408 | 1,454,558 | 1,950,197 | 2,429,259 |
| | dolls. | 91,449 | 139,508 | 58,270 | 92,764 | 136,326 |
| Lead, and manufactures of | | | | | | |
| Lead ore | gross weight | 7 | ..... | ..... | ..... | ..... |
| | lead contents | 10,237 | ..... | ..... | ..... | ..... |
| | dolls. | 695 | ..... | ..... | ..... | ..... |
| Pigs, bars, and old | lbs. | 34,447,599 | 454,977 | 3,343,252 | 10,263,490 | 934,808 |
| | dolls. | 1,042,141 | 32,683 | 254,399 | 704,395 | 56,550 |
| All other manufactures of | lbs. | ..... | ..... | ..... | ..... | 110 |
| | dolls. | 40,112 | 541 | 900 | 4,347 | 44 |
| Total lead | dolls. | 1,082,948 | 33,224 | 255,299 | 708,742 | 56,594 |
| Leather and tanned skins, and manufactures of | | | | | | |
| Leather and tanned skins— | | | | | | |
| Belting and sole | dolls. | 48,565 | 11,339 | ..... | ..... | ..... |
| Chamois skins | dolls. | 27 | 107 | ..... | 2,143 | 2,222 |
| Glove leather | dolls. | 4,085 | 402 | 5,117 | 45,993 | 27,802 |
| Goatskins, tanned (skins for morocco) | lbs. | ..... | ..... | ..... | ..... | 79,014 |
| | dolls. | 7,200 | 5,529 | 15,967 | 12,072 | 119,781 |
| Harness and saddle leather | dolls. | ..... | 365 | 4,226 | ..... | ..... |
| Patent, japanned, varnished, or enameled | lbs. | ..... | ..... | ..... | ..... | 891 |
| | dolls. | 3,428 | 1,238 | 42 | 10 | 1,398 |
| Sole | lbs. | ..... | ..... | ..... | ..... | 260,288 |
| | dolls. | ..... | ..... | 133,431 | ..... | 132,136 |
| Upper leather, dressed— | | | | | | |
| Calf and kip | lbs. | ..... | ..... | ..... | ..... | 33,250 |
| | dolls. | 16,440 | 364 | 37,508 | 37,062 | 23,085 |
| Goat and kid | lbs. | ..... | ..... | ..... | ..... | 267 |
| | dolls. | 1,347 | 2,192 | 9,840 | 12,565 | 1,222 |
| Sheep and lamb | lbs. | ..... | ..... | ..... | ..... | 97 |
| | dolls. | ..... | 2,070 | 13,188 | 871 | 60 |
| Other upper | lbs. | ..... | ..... | ..... | ..... | 371 |
| | dolls. | 79,718 | 4,957 | 6,140 | 2,108 | 583 |
| All other | dolls. | 34,403 | 41,611 | 25,389 | 21,731 | 31,202 |
| Total leather and tanned skins | dolls. | 194,913 | 70,204 | 251,148 | 137,858 | 339,194 |
| Manufactures of— | | | | | | |
| Boots and shoes | pairs | ..... | 526 | 57 | 207 | 43 |
| | dolls. | 5,921 | 979 | 211 | 2,163 | 156 |
| Gloves | doz. pairs | ..... | 205 | 101 | 115 | 634 |
| | dolls. | 4,532 | 1,484 | 525 | 1,099 | 12,830 |
| All other | dolls. | 12,146 | 6,204 | 19,757 | 8,046 | 7,025 |
| Total leather and tanned skins, and manufactures of | dolls. | 217,512 | 78,871 | 271,941 | 149,166 | 359,505 |
| Matches, friction or lucifer | dolls. | 46,124 | 63,310 | 104,150 | 398,365 | 1,772,995 |
| Matting and mats for floors, of coco fiber, rattan, or straw, etc. | sq. yds. | 33,503 | 22,777 | 12,985 | 10,534 | 82,687 |
| | dolls. | 2,711 | 2,272 | 1,799 | 3,179 | 13,074 |
| Meat and dairy products. | | | | | | |
| Meat products— | | | | | | |
| Fresh meats— | | | | | | |
| Beef and veal | lbs. | 9,780,732 | 21,094,214 | 874,250 | 5,159,502 | 1,251,900 |
| | dolls. | 1,202,744 | 2,503,477 | 112,376 | 852,453 | 278,619 |
| Mutton and lamb | lbs. | ..... | 1,559,679 | ..... | ..... | 152,981 |
| | dolls. | ..... | 205,089 | ..... | ..... | 20,591 |
| Pork | lbs. | 163,396 | 31,787 | ..... | 30 | 18,687 |
| | dolls. | 19,654 | 4,696 | ..... | 13 | 3,943 |
| Total fresh meats | lbs. | 9,944,128 | 22,685,680 | 874,250 | 5,159,532 | 1,423,568 |
| | dolls. | 1,222,398 | 2,713,262 | 112,376 | 852,466 | 303,153 |

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Meat and dairy products—Continued | | | | | | |
| Meat products—Continued | | | | | | |
| Prepared or preserved— | | | | | | |
| Bacon and hams | lbs. | 679 | 2,868 | 11 | 185 | 100,863 |
| | dolls. | 115 | 656 | 5 | 78 | 33,587 |
| Bologna sausage | lbs. | 4,906 | 1,072 | 2,326 | 626 | 8,513 |
| | dolls. | 924 | 261 | 1,460 | 310 | 4,542 |
| All other | lbs. | ..... | ..... | ..... | ..... | 9,609,667 |
| | dolls. | 43,160 | 6,555 | 704 | 744,660 | 3,033,759 |
| Sausage casings | lbs. | ..... | ..... | ..... | ..... | 260,325 |
| | dolls. | 52,422 | 80,353 | 81,388 | 60,898 | 82,534 |
| All other meat products | lbs. | ..... | ..... | ..... | ..... | 1,940,843 |
| | dolls. | 150,769 | 17,741 | 11,279 | 210,971 | 284,849 |
| Dairy products— | | | | | | |
| Butter, and substitutes for | lbs. | 147,619 | 3,388 | 676 | 18 | 20,937 |
| | dolls. | 39,212 | 966 | 247 | 12 | 11,376 |
| Cheese, and substitutes for | lbs. | 339,600 | 122,794 | 150,433 | 85,999 | 323,101 |
| | dolls. | 64,163 | 59,582 | 62,139 | 51,315 | 150,694 |
| Milk and cream— | | | | | | |
| Fresh | galls. | 180 | ..... | ..... | ..... | ..... |
| | dolls. | 290 | ..... | ..... | ..... | ..... |
| Preserved, condensed, or sterilized | lbs. | ..... | ..... | ..... | ..... | 952,492 |
| | dolls. | 728,789 | 877,420 | 339,233 | 256 | 142,088 |
| Total meat and dairy products | | 2,302,242 | 3,756,796 | 608,831 | 1,920,966 | 4,046,582 |
| Metals, metal compositions, and manufactures of, n. e. s. | | | | | | |
| Ferro alloys (except ferrosilicon) | tons. | ..... | 114 | ..... | ..... | ..... |
| | dolls. | ..... | 48,612 | ..... | ..... | ..... |
| All other | dolls. | 117,001 | 41,119 | 112,611 | 68,974 | 29,120 |
| Mica, unmanufactured | lbs. | 9,468 | 3,609 | 185 | 3,469 | 75,505 |
| | dolls. | 7,546 | 1,043 | 91 | 1,286 | 25,701 |
| Minerals, crude, etc.: Manganese, oxide and ore of | tons. | 2,498 | 1,062 | 947 | 270 | 202 |
| | dolls. | 64,869 | 90,044 | 36,365 | 12,319 | 8,025 |
| Musical instruments, and parts of | dolls. | 14,992 | 8,500 | 7,583 | 5,787 | 6,359 |
| Oilcloth and linoleum for floors: | | | | | | |
| Linoleum | sq. yds. | 2,471 | 282 | ..... | 14,200 | ..... |
| | dolls. | 654 | 90 | ..... | 9,180 | ..... |
| Oilcloth | sq. yds. | 77 | 10 | ..... | ..... | ..... |
| | dolls. | 39 | 9 | ..... | ..... | ..... |
| Oils. | | | | | | |
| Animal— | | | | | | |
| Cod and cod liver | galls. | 35,847 | 14,022 | 8,223 | 4,052 | 54,569 |
| | dolls. | 20,218 | 21,773 | 8,523 | 41,210 | 77,583 |
| All other | galls. | 13,817 | 22,646 | 311 | 13,181 | 1,239 |
| | dolls. | 4,184 | 10,263 | 284 | 24,783 | 8,080 |
| Total animal | galls. | 49,664 | 36,668 | 8,534 | 17,233 | 58,808 |
| | dolls. | 24,402 | 32,036 | 8,807 | 65,993 | 85,663 |
| Mineral— | | | | | | |
| Crude | galls. | ..... | ..... | 1,687,774 | 1,330 | 3,961,917 |
| | dolls. | ..... | ..... | 60,331 | 201 | 12,520 |
| Refined— | | | | | | |
| Benzine, gasoline, and naphtha | galls. | ..... | ..... | ..... | 13,000 | ..... |
| | dolls. | ..... | ..... | ..... | 2,274 | ..... |
| All other | galls. | 870 | 6,720 | 102 | 147,420 | 125 |
| | dolls. | 180 | 1,089 | 160 | 11,837 | 34 |
| Total mineral | galls. | 870 | 6,720 | 1,687,876 | 161,750 | 3,962,042 |
| | dolls. | 180 | 1,089 | 60,491 | 14,312 | 42,554 |
| Vegetable— | | | | | | |
| Expressed— | | | | | | |
| Chinese nut | galls. | 14,500 | 17,542 | 32,561 | 147,387 | 332,438 |
| | dolls. | 5,237 | 13,997 | 23,483 | 283,465 | 458,700 |
| Cocoa butter, or butterine, and substitutes | lbs. | 180,319 | 540,339 | 164,362 | 108,277 | ..... |
| | dolls. | 50,575 | 177,796 | 49,612 | 30,074 | ..... |
| Coconut | lbs. | 697,522 | 478,438 | 1,830,185 | 926,202 | 7,954,528 |
| | dolls. | 68,613 | 67,000 | 261,871 | 163,629 | 1,339,438 |
| Cottonseed | lbs. | 30,000 | ..... | 26,303 | 23,437 | 210,759 |
| | dolls. | 1,660 | ..... | 3,550 | 3,075 | 45,100 |
| Linseed or flaxseed | galls. | ..... | ..... | 2,687 | ..... | 7,095 |
| | dolls. | ..... | ..... | 1,130 | ..... | 11,995 |
| Olive, fit only for manufacturing or mechanical purposes | galls. | ..... | 9,494 | 744 | ..... | ..... |
| | dolls. | ..... | 7,597 | 1,163 | ..... | ..... |
| Olive, edible | galls. | 13,450 | 52,263 | 58,122 | 20,707 | 64,677 |
| | dolls. | 19,728 | 55,265 | 110,949 | 49,344 | 211,385 |

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Oils—Continued | | | | | | |
| Vegetable—Continued. | | | | | | |
| Expressed—Continued. | | | | | | |
| Palm | lbs. | 103,399 | 56,805 | 30,993 | 10 | 254,103 |
| | dolls. | 9,018 | 5,629 | 4,461 | 1 | 26,484 |
| Palm kernel | lbs. | 9,000 | 4,753 | 200 | 1,137 | 5,000 |
| | dolls. | 905 | 567 | 30 | 317 | 800 |
| Peanut | galls. | 18,230 | 22,780 | 19,384 | 9,986 | 12,310 |
| | dolls. | 9,936 | 14,580 | 17,065 | 16,037 | 22,148 |
| Rapeseed | galls. | 30 | 3,396 | ..... | ..... | 112 |
| | dolls. | 23 | 2,887 | ..... | ..... | 234 |
| Soya bean | lbs. | 75,665 | 2,062,900 | 3,976,994 | 545,144 | 17,833,426 |
| | dolls. | 3,658 | 154,405 | 414,416 | 81,579 | 2,942,459 |
| All other | dolls. | 49,308 | 130,373 | 216,159 | 193,085 | 54,729 |
| Total vegetable, expressed | dolls. | 218,661 | 630,096 | 1,103,889 | 820,606 | 5,113,472 |
| Distilled and essential— | | | | | | |
| Birch tar and cajeput | lbs. | ..... | ..... | ..... | ..... | 3,393 |
| | dolls. | 6,871 | 4,658 | 17,511 | 1,074 | 2,648 |
| Lemon | lbs. | 12,801 | 9,565 | 7,536 | 13,916 | 21,940 |
| | dolls. | 15,597 | 10,257 | 7,246 | 13,949 | 24,086 |
| All other | dolls. | 144,115 | 81,074 | 105,563 | 98,912 | 290,825 |
| Total distilled and essential | dolls. | 166,583 | 95,989 | 130,320 | 113,935 | 317,559 |
| Total oils | dolls. | 409,826 | 759,210 | 1,303,507 | 1,014,846 | 5,556,050 |
| Oleo stearin | lbs. | 4,022 | 1,232 | ..... | ..... | ..... |
| | dolls. | 385 | 172 | ..... | ..... | ..... |
| Paints, pigments, and varnishes | dolls. | 35,031 | 40,647 | 40,397 | 46,750 | 53,118 |
| Paper stock, crude (except wood pulp): | | | | | | |
| Rags (other than woolen) | lbs. | 269,100 | 72,600 | 50,235 | 323,815 | 73,626 |
| | dolls. | 3,188 | 880 | 1,623 | 12,224 | 2,333 |
| All other | lbs. | ..... | ..... | ..... | ..... | 96,108 |
| | dolls. | 1,417 | 1,500 | 25 | ..... | 890 |
| Total | lbs. | ..... | ..... | ..... | ..... | 169,734 |
| | dolls. | 4,605 | 2,380 | 1,648 | 12,224 | 3,223 |
| Paper, and manufactures of: | | | | | | |
| Books, music, maps, engravings, etchings, photographs, and other printed matter | dolls. | 41,504 | 55,769 | 30,801 | 34,316 | 40,590 |
| Lithographic labels and prints (except post cards) | lbs. | ..... | ..... | ..... | ..... | 12,755 |
| | dolls. | 3,047 | 242 | 2,303 | 130 | 4,486 |
| Paper hangings | dolls. | 291 | 2,200 | 436 | 1,751 | 6,438 |
| Photographic | lbs. | ..... | ..... | ..... | ..... | 35 |
| | dolls. | 279 | 2 | 203 | 1,872 | 17 |
| Printing paper for books and newspapers— | | | | | | |
| Valued at not above 5 cents per pound[1] | lbs. | 3,328,103 | 2,504,525 | 92,079 | 2,209,559 | 3,878,334 |
| | dolls. | 74,816 | 55,824 | 2,583 | 82,910 | 163,916 |
| All other | lbs. | 453,094 | 138,760 | 62,199 | 16,465 | 327,683 |
| | dolls. | 12,703 | 5,867 | 6,336 | 2,013 | 18,628 |
| Post cards souvenir | dolls. | 1,555 | 912 | 2,998 | 5,474 | 3,091 |
| Surface coated | lbs. | 250 | 15,538 | 370 | ..... | 473 |
| | dolls. | 43 | 1,431 | 59 | ..... | 648 |
| Wrapping | lbs. | 16,324 | 20,347 | 212,182 | 77,051 | 51,354 |
| | dolls. | 547 | 640 | 9,902 | 12,839 | 3,856 |
| All other | dolls. | 44,279 | 41,512 | 97,565 | 83,689 | 94,472 |
| Total | dolls. | 179,064 | 164,399 | 153,186 | 224,994 | 336,142 |
| Pencils and pencil leads | gross. | ..... | ..... | ..... | ..... | 33 |
| | dolls. | 1,359 | 420 | 71 | 895 | 55 |
| Penholders and pens, including fountain and stylographic pens | gross. | ..... | ..... | ..... | ..... | 372 |
| | dolls. | ..... | 55 | 85 | 126 | 311 |
| Perfumeries, cosmetics, and all toilet preparations | dolls. | 23,260 | 10,476 | 10,774 | 51,714 | 95,768 |
| Photographic goods: | | | | | | |
| Cameras, and parts of | dolls. | [2] 2,990 | 1,344 | 375 | 16 | 78 |
| Dry plates | doz. | ..... | ..... | ..... | ..... | 20 |
| | dolls. | [2] 13 | 36 | 1,520 | 233 | 30 |

[1] Prior to Sept. 8, 1916 includes only paper valued at not above 2½ cents per pound.
[2] Last six months, previously included under "All other films and plates."

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Photographic goods—Continued. | | | | | | |
| Motion-picture films— | | | | | | |
| Sensitized but not exposed | lin ft. | 364,740 | 10,875 | ..... | ..... | ..... |
| | dolls. | 21,567 | 675 | ..... | ..... | ..... |
| Negatives | lin ft. | ..... | 28,223 | 105,390 | 14,884 | 561,838 |
| | dolls. | 11,064 | 5,915 | 1,967 | 1,526 | 46,599 |
| Positives | lin ft. | 229,810 | 689,504 | 48,150 | 124,102 | 67,806 |
| | dolls. | 12,545 | 13,587 | 2,464 | 3,901 | 4,991 |
| All other films and plates | dolls. | 12,688 | 2,110 | 224 | 1,002 | 391 |
| Total | dolls. | 60,867 | 23,667 | 6,550 | 6,678 | 52,089 |
| Pipes, and smokers' articles: | | | | | | |
| Cigarette books, covers, and paper | dolls. | 13,735 | 17,486 | 4,734 | 18,552 | 30,044 |
| Pipes, and other smokers' articles | dolls. | 1,053 | 132 | 803 | 3,896 | 64 |
| Plants, trees, shrubs, and vines: | | | | | | |
| Bulbs, bulbous roots or corms, cultivated for their flowers or foliage | M. | 198 | 528 | 241 | 583 | 431 |
| | dolls. | 3,404 | 8,891 | 3,800 | 13,712 | 15,082 |
| All other | dolls. | 3,606 | 4,329 | 2,602 | 753 | 4,021 |
| Total | dolls. | 7,010 | 13,220 | 6,402 | 14,465 | 19,103 |
| Platinum: Manufactures of ingots, bars, plates, etc. | oz. troy. | 9 | ..... | 11 | ..... | ..... |
| | dolls. | 416 | 3 | 1,200 | ..... | ..... |
| Plumbago, or graphite | tons. | ..... | 111 | 16 | 127 | 1 |
| | dolls. | ..... | 3,187 | 4,444 | 64,712 | 137 |
| Precious and semiprecious stones, and imitations of: | | | | | | |
| Bort | dolls. | 2,470 | 4 | 14,962 | 56 | ..... |
| Diamonds— | | | | | | |
| Uncut | carats. | ..... | ..... | ..... | ..... | 194 |
| | dolls. | 97,764 | 6,979 | 7,757 | ..... | 3,238 |
| Cut, but not set | carats. | ..... | ..... | ..... | ..... | 40 |
| | dolls. | 5,119 | 9,342 | 400 | ..... | 25,000 |
| Pearls, and parts of, not strung or set | No. | ..... | ..... | ..... | ..... | 867 |
| | dolls. | 116,809 | 894,115 | 20,353 | 42,908 | 5,386 |
| Other precious stones, uncut | dolls. | 661 | 9,023 | 1,512 | 100 | 15,653 |
| Other precious and semiprecious stones cut, but not set | dolls. | 10,541 | 48,352 | 16,842 | 57 | 1,783 |
| Imitation precious stones | dolls. | 297 | 1,015 | 1,235 | 2,579 | 2,157 |
| Total | dolls. | 233,664 | 968,830 | 63,061 | 45,700 | 53,217 |
| Salt | 100 lbs. | 103,844 | 148,973 | 37,988 | 14,458 | 9,133 |
| | dolls. | 31,841 | 61,525 | 21,830 | 13,903 | 7,992 |
| Seeds: | | | | | | |
| Castor beans or seeds | bush. | ..... | 40 | ..... | 358 | ..... |
| | dolls. | ..... | 200 | ..... | 1,848 | ..... |
| Flaxseed or linseed | bush. | 63,222 | ..... | ..... | 884 | 11 |
| | dolls. | 69,821 | ..... | ..... | 5,309 | 79 |
| Grass— | | | | | | |
| Clover— | | | | | | |
| Red | lbs. | ..... | 46,113 | 2,240 | 97 | 1,048 |
| | dolls. | ..... | 8,318 | 280 | 36 | 239 |
| All other | lbs. | 18,052 | 330,943 | ..... | 76,230 | 120,195 |
| | dolls. | 2,531 | 51,747 | ..... | 6,053 | 33,750 |
| All other grass seed | lbs. | 22,722 | 162,920 | 110,036 | 95,487 | 19,995 |
| | dolls. | 2,570 | 40,398 | 17,727 | 11,651 | 1,859 |
| Sugar beet | lbs. | 387,419 | 784,542 | ..... | 2,120 | 113,138 |
| | dolls. | 36,260 | 128,568 | ..... | 519 | 56,199 |
| All other seeds | dolls. | 174,263 | 189,782 | 161,768 | 404,198 | 621,413 |
| Total | dolls. | 285,445 | 419,013 | 179,775 | 429,614 | 713,539 |
| Shells, and manufactures of: | | | | | | |
| Unmanufactured— | | | | | | |
| Mother-of-pearl | lbs. | ..... | ..... | ..... | ..... | 417,190 |
| | dolls. | 5,788 | 13,555 | 13,732 | 18,580 | 130,353 |
| All other | lbs. | ..... | ..... | ..... | ..... | 197,603 |
| | dolls. | 19,367 | 21,288 | 15,041 | 49,525 | 127,128 |
| Silk, and manufactures of. | | | | | | |
| Unmanufactured— | | | | | | |
| Cocoons | lbs. | ..... | 102 | ..... | 120 | ..... |
| | dolls. | ..... | 135 | ..... | 34 | ..... |
| Raw, in skeins reeled from the cocoon or rereeled | lbs. | 157,887 | 456,751 | 457,565 | 554,039 | 487,476 |
| | dolls. | 491,275 | 2,109,262 | 2,475,039 | 3,337,169 | 3,563,811 |
| Waste | lbs. | 9,635 | 9,151 | ..... | 3,749 | ..... |
| | dolls. | 4,805 | 16,177 | ..... | 1,235 | ..... |

**No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years, 1915 to 1919—Continued.**

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Silk, and manufactures of—Continued. | | | | | | |
| Manufactures of— | | | | | | |
| Spun-silk or schappe-silk yarn | lbs. | 1,902 | 14,431 | 2,878 | 4,908 | 11,645 |
| | dolls. | 4,826 | 22,589 | 15,751 | 11,852 | 79,088 |
| Bandings, beltings, bindings etc. | dolls. | ..... | ..... | 146 | 5 | 1,026 |
| Bolting cloths | yds. | ..... | ..... | ..... | ..... | 9,162 |
| | dolls. | 8,844 | 21,847 | 19,772 | 40,019 | 41,230 |
| Fabrics woven in the piece | lbs. | ..... | ..... | ..... | ..... | 63,116 |
| | dolls. | 61,056 | 73,233 | 57,206 | 111,649 | 347,568 |
| Laces and embroideries, etc. | dolls. | 7,845 | 6,319 | 5,305 | 6,741 | 2,981 |
| Plushes, velvets, and other pile fabrics | lbs. | 1,482 | 775 | 36 | 49 | 11,058 |
| | dolls. | 4,178 | 5,489 | 323 | 1,425 | 34,429 |
| Ribbons not over 12 inches in width | yds. | ..... | ..... | ..... | ..... | 200 |
| | dolls. | 885 | 3,192 | 203 | 2,453 | 181 |
| Wearing apparel | dolls. | 22,131 | 8,637 | 22,838 | 34,906 | 45,707 |
| All other | dolls. | 109,992 | 23,227 | 28,324 | 39,555 | 83,659 |
| Total manufactures of | dolls. | 219,757 | 164,533 | 149,868 | 248,635 | 635,869 |
| Silk, artificial, manufactures of: | | | | | | |
| Yarns, threads, etc. | lbs. | 11,974 | 3,886 | 6,710 | 27,102 | 1,138 |
| | dolls. | 23,395 | 8,244 | 16,054 | 79,398 | 10,301 |
| All other | dolls. | 32,245 | 31,539 | 4,294 | 53,619 | 11,242 |
| Soap: | | | | | | |
| Castile | lbs. | 6,508 | 219 | 6,492 | 1,830 | 681 |
| | dolls. | 723 | 31 | 1,417 | 667 | 136 |
| All other | lbs. | ..... | ..... | ..... | ..... | 8,273 |
| | dolls. | 6,112 | 1,577 | 610 | 3,605 | 1,966 |
| Total | dolls. | 6,835 | 1,608 | 2,027 | 4,272 | 2,102 |
| Spices: | | | | | | |
| Unground— | | | | | | |
| Cassia and cassia vera | lbs. | 898,560 | 675,575 | 499,753 | 458,973 | 1,827,251 |
| | dolls. | 41,993 | 41,194 | 35,917 | 72,806 | 297,134 |
| Ginger root, not preserved | lbs. | 94,927 | 242,613 | 128,463 | 517,367 | 134,015 |
| | dolls. | 5,060 | 16,763 | 11,217 | 71,238 | 19,571 |
| Pepper, black or white | lbs. | 3,135,424 | 1,664,816 | 3,269,793 | 2,495,351 | 6,356,917 |
| | dolls. | 331,448 | 194,142 | 556,398 | 595,902 | 1,398,073 |
| All other | lbs. | 2,185,771 | 1,850,765 | 1,961,834 | 2,931,627 | 5,611,855 |
| | dolls. | 271,736 | 192,645 | 311,745 | 825,131 | 1,457,875 |
| Total | lbs. | 6,314,682 | 4,433,769 | 5,859,843 | 6,403,318 | 13,930,038 |
| | dolls. | 650,237 | 444,744 | 918,277 | 1,565,077 | 3,172,653 |
| Spirits, wines, malt liquors, and other beverages. | | | | | | |
| Malt liquors | galls. | 54,824 | 3,420 | 2,513 | 760 | 138 |
| | dolls. | 31,384 | 3,069 | 2,715 | 921 | 189 |
| Spirits, distilled— | | | | | | |
| Brandy | pf. galls. | 3,192 | 5,797 | 4,757 | 7,484 | 4,202 |
| | dolls. | 9,511 | 16,353 | 17,556 | 37,916 | 22,393 |
| Cordials, liqueurs, etc. | pf. galls. | 7,583 | 2,344 | 3,471 | 24,090 | 2,062 |
| | dolls. | 12,786 | 6,513 | 10,400 | 66,579 | 11,977 |
| Gin | pf. galls. | 5,432 | 6,097 | 1,399 | 21,163 | 5,867 |
| | dolls. | 7,108 | 7,221 | 2,409 | 84,116 | 25,758 |
| Whisky | pf. galls. | 8,465 | 7,390 | 10,361 | 39,581 | 13,956 |
| | dolls. | 20,337 | 19,051 | 25,177 | 198,111 | 91,477 |
| All other | pf. galls. | 212,927 | 45,530 | 47,939 | 30,511 | 10,376 |
| | dolls. | 72,999 | 18,811 | 20,878 | 30,131 | 8,293 |
| Total spirits, distilled | pf. galls. | 237,599 | 67,158 | 67,927 | 122,826 | 36,463 |
| | dolls. | 122,741 | 67,949 | 76,420 | 417,453 | 159,904 |
| Wines— | | | | | | |
| Champagne and other sparkling | doz. qts. | 1,158 | 1,967 | 1,934 | 3,802 | 1,198 |
| | dolls. | 23,437 | 35,006 | 29,229 | 114,674 | 40,793 |
| Still wines— | | | | | | |
| In casks | galls. | 16,948 | 7,332 | 6,261 | 12,216 | 60,902 |
| | dolls. | 9,847 | 5,346 | 6,794 | 15,927 | 75,414 |
| In other coverings | doz. qts. | 2,364 | 2,356 | 4,316 | 3,300 | 447 |
| | dolls. | 10,778 | 12,305 | 24,067 | 27,466 | 6,165 |
| Total wines | dolls. | 44,062 | 52,657 | 60,090 | 158,067 | 122,372 |
| Total spirits, wines, and malt liquors | dolls. | 198,187 | 123,675 | 139,225 | 576,441 | 282,608 |

No. 290.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Spirits, wines, malt liquors, etc.—Continued | | | | | | |
| Other beverages— | | | | | | |
| Mineral waters, natural and artificial | doz. qts. | 4,832 | 662 | 490 | 53 | 116 |
| | dolls. | 3,650 | 851 | 967 | 175 | 802 |
| All other | dolls. | 3,004 | 7,286 | 2,304 | 6,713 | 3,066 |
| Sponges | dolls. | 126,108 | 69,536 | 28,808 | 15,881 | 296,806 |
| Starch | lbs. | 834,478 | 281,411 | 2,614,422 | 1,051,560 | 2,192,727 |
| | dolls. | 20,687 | 10,163 | 132,979 | 105,270 | 196,549 |
| Stone, and manufactures of. | | | | | | |
| Flint and flint stones, unground | tons. | ..... | ..... | ..... | ..... | 2,869 |
| | dolls. | 28,889 | 45,967 | 38,918 | 84,205 | 36,467 |
| Lithographic stones, not engraved | lbs. | ..... | ..... | ..... | ..... | 22,622 |
| | dolls. | 783 | 5,935 | 3,527 | 1,265 | 1,584 |
| Marble, and manufactures of (including onyx) | dolls. | 12,807 | 11,274 | 3,336 | 7,285 | 6,464 |
| All other stone, and manufactures of | dolls. | 14,910 | 1,841 | 25,000 | 1,130 | 1,379 |
| Total | dolls. | 57,389 | 65,017 | 70,781 | 93,885 | 45,894 |
| Straw and grass, manufactures of | dolls. | 42,834 | 60,012 | 84,286 | 96,109 | 184,918 |
| Sugar and molasses: | | | | | | |
| Molasses | galls. | 26,518 | 4,500 | 42,646 | 569,304 | 36,378 |
| | dolls. | 2,421 | 135 | 6,092 | 48,082 | 5,190 |
| Sugar— | | | | | | |
| Beet | lbs. | 15,280 | ..... | 15 | ..... | ..... |
| | dolls. | 763 | ..... | 1 | ..... | ..... |
| Cane—Product of the Philippine Islands | lbs. | 25,257 | 1,320 | 400 | ..... | ..... |
| | dolls. | 1,093 | 72 | 12 | ..... | ..... |
| All other | lbs. | 42,881,787 | 1,779,494 | 15,716,814 | 904,793 | 4,714,394 |
| | dolls. | 1,473,685 | 59,269 | 718,292 | 79,843 | 331,271 |
| Maple sugar and sirup | lbs. | 333 | ..... | ..... | 60 | ..... |
| | dolls. | 73 | ..... | ..... | 33 | ..... |
| Total sugar | lbs. | 42,922,657 | 1,780,814 | 15,717,229 | 904,853 | 4,714,394 |
| | dolls. | 1,475,614 | 59,341 | 718,305 | 79,876 | 331,271 |
| Sulphur ore as pyrites, or sulphuret of iron containing in excess of 25 per cent of sulphur | tons. | 159 | ..... | ..... | ..... | ..... |
| | dolls. | 325 | ..... | ..... | ..... | ..... |
| Tanning materials, crude: | | | | | | |
| Mangrove bark | tons. | 112 | 1,507 | 398 | ..... | ..... |
| | dolls. | 3,680 | 54,321 | 24,157 | ..... | ..... |
| Quebracho wood | tons. | 149 | ..... | 250 | ..... | ..... |
| | dolls. | 1,831 | ..... | 7,650 | ..... | ..... |
| All other | dolls. | 31,016 | 62,623 | 12,489 | ..... | 9,093 |
| Total | dolls. | 36,527 | 116,944 | 44,296 | ..... | 9,093 |
| Tea | lbs. | 2,487,198 | 521,147 | 1,559,180 | 7,912,738 | 15,257,168 |
| | dolls. | 396,593 | 119,715 | 527,513 | 3,079,475 | 4,852,273 |
| Tin: Bars, blocks, pigs, or grain or granulated | lbs. | 1,239,144 | 313,207 | 175,998 | 527,700 | 152,922 |
| | dolls. | 439,433 | 129,006 | 84,070 | 293,737 | 92,230 |
| Tobacco, and manufactures of: | | | | | | |
| Unmanufactured— | | | | | | |
| Leaf— | | | | | | |
| Suitable for cigar wrappers | lbs. | 780,425 | 681,826 | 538,764 | 1,895,834 | 5,495,487 |
| | dolls. | 726,962 | 621,611 | 583,387 | 948,739 | 4,890,866 |
| All other | lbs. | 3,700,565 | 9,098,913 | 4,636,147 | 17,442,524 | 24,078,113 |
| | dolls. | 1,062,219 | 1,634,396 | 1,155,407 | 3,577,060 | 6,860,578 |
| Total unmanufactured | lbs. | 4,480,990 | 9,780,739 | 5,174,911 | 19,338,358 | 29,573,900 |
| | dolls. | 1,789,181 | 2,256,007 | 1,738,794 | 4,525,799 | 11,751,444 |
| Manufactures of— | | | | | | |
| Cigars and cheroots | lbs. | 12,556 | 2,089 | 2,514 | 4,378 | 9,425 |
| | dolls. | 31,041 | 8,981 | 9,884 | 11,780 | 11,396 |
| Cigarettes— | | | | | | |
| Product of the Philippine Islands | lbs. | 284 | 150 | 48 | ..... | ..... |
| | dolls. | 617 | 177 | 31 | ..... | ..... |
| All other | lbs. | 83,870 | 5,145 | 9,742 | 127,913 | 11,132 |
| | dolls. | 36,974 | 3,243 | 41,603 | 158,853 | 15,495 |
| All other manufactures of | lbs. | ..... | ..... | ..... | ..... | 13,301 |
| | dolls. | 7,509 | 6,218 | 9,154 | 15,758 | 7,462 |
| Total manufactures of | dolls. | 76,141 | 18,619 | 60,672 | 186,391 | 64,353 |

No. 290.—Foreign Merchandise Exported: Quantities and Values, by Articles, Calendar Years 1915 to 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Toys: | | | | | | |
| Dolls, and parts of | dolls | 1,778 | 126 | 4,397 | 967 | 9,788 |
| All other | dolls | 10,733 | 89,856 | 6,974 | 12,771 | 8,025 |
| Vegetables. | | | | | | |
| Beans and lentils | bush | 197,831 | 240,741 | 696,975 | 1,034,370 | 2,397,005 |
| | dolls | 428,389 | 616,596 | 2,093,610 | 5,040,471 | 2,493,727 |
| Onions | bush | 11,402 | 6,680 | 8,643 | 1,814 | 4,492 |
| | dolls | 13,362 | 10,137 | 13,661 | 2,079 | 9,268 |
| Peas, dried | bush | 240,698 | 470,675 | 479,350 | 1,343,534 | 832,966 |
| | dolls | 727,502 | 1,634,100 | 1,277,752 | 6,913,792 | 4,192,894 |
| Potatoes (except sweet potatoes) | bush | 2,423 | 3,585 | 29,392 | 149 | 55,841 |
| | dolls | 1,646 | 5,290 | 54,534 | 397 | 103,811 |
| Prepared or preserved— | | | | | | |
| Mushrooms and truffles | lbs | 16,799 | 11,979 | 18,280 | 55,012 | 19,646 |
| | dolls | 3,811 | 5,042 | 7,357 | 21,123 | 16,303 |
| Pickles and sauces | dolls | 10,646 | 16,227 | 37,886 | 25,335 | 44,483 |
| All other | dolls | 87,931 | 48,043 | 68,497 | 173,945 | 161,294 |
| All other | dolls | 67,963 | 37,164 | 32,469 | 1,056,881 | 217,308 |
| Total | dolls | 1,341,250 | 2,372,599 | 3,585,766 | 13,234,023 | 17,239,088 |
| Wax, and manufactures of | | | | | | |
| Beeswax | lbs | ..... | ..... | ..... | 25,480 | 46,643 |
| | dolls | ..... | ..... | ..... | 12,546 | 19,283 |
| Mineral | lbs | 73,611 | 30,012 | 17,460 | 48,842 | 138,934 |
| | dolls | 10,040 | 4,328 | 2,755 | 11,618 | 15,450 |
| Vegetable | lbs | 655,612 | 365,229 | 161,382 | 454,095 | 973,397 |
| | dolls | 126,946 | 97,105 | 60,520 | 295,368 | 478,219 |
| Wood, and manufactures of | | | | | | |
| Unmanufactured— | | | | | | |
| Briar root or briar wood, and ivy or laurel root | dolls | ..... | 148 | 55 | 6,040 | 4,464 |
| Cabinet woods— | | | | | | |
| Cedar | M feet | 225 | 29 | 32 | 40 | 590 |
| | dolls | 6,750 | 3,115 | 3,830 | 5,755 | 72,477 |
| Mahogany | M feet | 32 | 384 | 350 | 472 | 4,418 |
| | dolls | 3,655 | 43,375 | 52,247 | 183,103 | 792,725 |
| All other | dolls | 101,253 | 64,441 | 37,294 | 102,894 | 263,959 |
| Logs and round timber | M feet | 35 | 224 | 594 | 427 | 1,818 |
| | dolls | 926 | 2,376 | 5,661 | 7,622 | 119,305 |
| Pulp woods— | | | | | | |
| Rough | cords | ..... | ..... | ..... | 622 | 175 |
| | dolls | ..... | ..... | ..... | 9,334 | 1,362 |
| Peeled | cords | ..... | ..... | ..... | 48 | ..... |
| | dolls | ..... | ..... | ..... | 868 | ..... |
| Rattan and reeds | dolls | 14,669 | 16,662 | 13,143 | 11,523 | 30,528 |
| All other unmanufactured | dolls | 16,154 | 8,332 | 56,246 | 29,883 | 8,178 |
| Total unmanufactured | dolls | 143,407 | 138,449 | 168,476 | 357,022 | 1,292,998 |
| Manufactures of— | | | | | | |
| Lumber— | | | | | | |
| Boards, planks, deals, and other sawed lumber | M feet | 1,337 | 1,102 | 717 | 4,595 | 6,310 |
| | dolls | 43,061 | 35,746 | 29,445 | 216,755 | 390,767 |
| Boards, planks, deals, and other forms of sawed cabinet woods | M feet | 28 | 223 | 207 | 1,083 | 349 |
| | dolls | 1,439 | 30,192 | 15,688 | 95,895 | 62,546 |
| Laths | M | ..... | 555 | ..... | 4 | ..... |
| | dolls | ..... | 1,838 | ..... | 14 | ..... |
| Shingles | M | 228 | ..... | 1,520 | 538 | 429 |
| | dolls | 430 | ..... | 4,280 | 2,044 | 1,201 |
| All other | dolls | 16,775 | 22,920 | 33,330 | 32,969 | 49,146 |
| Baskets of bamboo, wood, straw, etc. | No. | ..... | ..... | ..... | ..... | 5,923 |
| | dolls | 286 | 337 | 457 | 716 | 1,113 |
| Chair cane or reed | dolls | 2,413 | 5,511 | 4,471 | 2,867 | 7,158 |
| Furniture | dolls | 48,816 | 6,937 | 1,397 | 1,159 | 25,310 |
| Wood pulp— | | | | | | |
| Mechanically ground | tons | ..... | ..... | 204 | 6,176 | 1,561 |
| | dolls | ..... | ..... | 5,844 | 226,202 | 84,449 |
| Chemical, unbleached | tons | 1,752 | 11,873 | 3,285 | 1,547 | 1,800 |
| | dolls | 69,760 | 1,392,398 | 535,404 | 112,831 | 227,181 |
| Chemical, bleached | tons | 200 | 675 | 203 | 1,122 | 191 |
| | dolls | 11,873 | 65,550 | 15,530 | 93,421 | 19,155 |
| Total wood pulp | tons | 1,952 | 12,548 | 3,692 | 8,845 | 3,552 |
| | dolls | 81,633 | 1,457,948 | 556,778 | 462,457 | 330,785 |
| All other | dolls | 82,151 | 128,628 | 121,535 | 37,758 | 78,665 |
| Total wood and manufactures of | dolls | 420,411 | 1,828,506 | 935,857 | 1,239,656 | 2,239,689 |

**No. 290.**—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1915 TO 1919—Continued.

| Article. | | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|
| Wool, hair of the camel, goat, alpaca, and like animals, and manufactures of: | | | | | | |
| Unmanufactured— | | | | | | |
| Wool of the sheep, hair of the camel, and other like animals— | | | | | | |
| Class 1—Clothing | lbs. | 1,443,626 | 2,017,607 | 1,240,947 | 407,795 | 4,995,273 |
| | dolls. | 450,697 | 756,075 | 625,355 | 272,345 | 2,795,449 |
| Class 2—Combing | lbs. | 30,870 | 110,434 | 30,111 | 44,450 | 93,182 |
| | dolls. | 9,349 | 36,100 | 5,527 | 32,448 | 111,689 |
| Hair of the Angora goat, alpaca, and other like animals | lbs. | 16,581 | 27,735 | 148,970 | 63,166 | 584,949 |
| | dolls. | 3,570 | 8,315 | 78,855 | 34,012 | 273,262 |
| Class 3—Carpet | lbs. | 606,874 | ..... | 1,000 | ..... | 95,932 |
| | dolls. | 121,683 | ..... | 280 | ..... | 42,296 |
| Total unmanufactured | lbs. | 2,097,951 | 2,155,776 | 1,421,028 | 515,411 | 5,769,336 |
| | dolls. | 585,299 | 800,490 | 710,017 | 338,805 | 3,222,696 |
| Manufactures of— | | | | | | |
| Carpets and carpeting— | | | | | | |
| Carpets and rugs, woven whole | sq. yds. | 3,967 | 4,717 | 1,613 | 6,467 | 31,306 |
| | dolls. | 17,271 | 36,914 | 22,260 | 74,990 | 213,214 |
| All other | sq. yds. | 338 | 222 | 4,849 | 194 | 3,292 |
| | dolls. | 418 | 1,000 | 10,893 | 1,319 | 51,156 |
| Cloths | lbs. | 86,407 | 60,981 | 14,942 | 2,202 | 3,329 |
| | sq. yds. | 176,574 | 110,729 | 30,116 | 3,538 | 4,493 |
| | dolls. | 115,985 | 73,809 | 18,305 | 4,110 | 10,386 |
| Cloth made of the hair of the Angora goat, alpaca, etc. | lbs. | ..... | ..... | ..... | ..... | 252 |
| | dolls. | 22,295 | 14,759 | ..... | 878 | 565 |
| Dress goods, women's and children's | lbs. | 423,059 | 25,285 | 34,220 | 683 | 7,674 |
| | sq. yds. | 1,376,177 | 91,880 | 94,051 | 2,071 | 13,993 |
| | dolls. | 374,916 | 24,522 | 49,111 | 1,296 | 16,773 |
| Press cloths of camels' hair, for oil-milling purposes | lbs. | ..... | ..... | ..... | ..... | 729 |
| | dolls. | 38 | 8,277 | 391 | 89 | 1,098 |
| Rags, noils, and other waste | lbs. | ..... | ..... | ..... | ..... | 81,932 |
| | dolls. | 5,763 | 22,943 | 29,899 | 72 | 48,681 |
| Tops | lbs. | 87,616 | ..... | ..... | ..... | 383,429 |
| | dolls. | 52,693 | ..... | ..... | ..... | 268,402 |
| Wearing apparel | dolls. | 53,837 | 7,706 | 18,759 | 47,636 | 28,204 |
| Yarn | lbs. | 4,643 | 890 | 5,234 | 7,578 | 5,407 |
| | dolls. | 3,994 | 552 | 2,920 | 7,893 | 4,473 |
| All other | dolls. | 148,619 | 22,531 | 19,623 | 39,901 | 12,415 |
| Total manufactures of | dolls. | 795,829 | 213,013 | 172,191 | 178,184 | 655,367 |
| Zinc, and manufactures of: | | | | | | |
| In blocks or pigs and old | lbs. | 11,408,033 | 2,300 | 5,279 | 92,844 | 174,000 |
| | dolls. | 336,399 | 404 | 526 | 10,519 | 14,020 |
| Zinc dust | lbs. | 431,815 | 390,578 | 158,175 | 79,512 | 217,280 |
| | dolls. | 55,387 | 57,695 | 21,118 | 10,392 | 25,212 |
| All other manufactures of | dolls. | 119,104 | 1,072 | 50 | ..... | 13,071 |
| Total | dolls. | 510,890 | 59,171 | 21,694 | 20,911 | 52,303 |
| All other articles | dolls. | 1,138,534 | 1,176,932 | 1,579,907 | 400,116 | 427,567 |
| Total value of exports of foreign merchandise | | 61,440,315 | 59,998,596 | 63,895,372 | 101,213,108 | 170,610,434 |
| RECAPITULATION. | | | | | | |
| Carried in cars and other land vehicles | | 18,335,084 | 25,628,123 | 30,576,429 | 30,897,241 | 32,192,966 |
| Carried in American vessels | | 7,038,935 | 8,411,932 | 11,878,174 | 20,181,841 | 46,201,494 |
| Carried in foreign vessels | | 36,066,296 | 25,958,541 | 21,440,769 | 50,134,026 | 92,215,974 |

## No. 291.—GOLD: Values of Imports and Exports and Annual Excess of Imports or Exports, 1872 to 1919.[1]

| Year ended— | Exports | | | Imports | Excess of— | |
|---|---|---|---|---|---|---|
| | Domestic | Foreign | Total | | Exports over imports. | Imports over exports. |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| 1872 | 48,377,502 | 1,171,258 | 49,548,760 | 8,717,458 | 40,831,302 | ..... |
| 1873 | 44,472,038 | 384,677 | 44,856,715 | 8,682,447 | 36,174,268 | ..... |
| 1874 | 32,645,486 | 1,396,934 | 34,042,420 | 19,503,137 | 14,539,283 | ..... |
| 1875 | 61,543,545 | 5,437,432 | 66,980,977 | 13,696,793 | 53,284,184 | ..... |
| 1876 | 29,431,757 | 1,745,293 | 31,177,050 | 7,992,709 | 23,184,341 | ..... |
| 1877 | 22,359,101 | 4,231,273 | 26,590,374 | 26,246,234 | 344,140 | ..... |
| 1878 | 6,632,570 | 2,571,885 | 9,204,455 | 13,330,215 | ..... | 4,125,760 |
| 1879 | 4,145,085 | 442,529 | 4,587,614 | 5,624,948 | ..... | 1,037,334 |
| 1880 | 1,775,039 | 1,863,986 | 3,639,025 | 80,758,396 | ..... | 77,119,371 |
| 1881 | 1,826,307 | 738,825 | 2,565,132 | 100,031,259 | ..... | 97,466,127 |
| 1882 | 31,403,625 | 1,184,255 | 32,587,880 | 34,377,054 | ..... | 1,789,174 |
| 1883 | 8,920,909 | 2,679,979 | 11,600,888 | 17,734,149 | ..... | 6,133,261 |
| 1884 | 35,294,204 | 5,787,753 | 41,081,957 | 22,831,317 | 18,250,640 | ..... |
| 1885 | 2,741,559 | 5,736,333 | 8,477,892 | 26,691,696 | ..... | 18,213,804 |
| 1886 | 32,766,066 | 10,186,125 | 42,952,191 | 20,743,349 | 22,208,842 | ..... |
| 1887 | 5,705,304 | 3,995,883 | 9,701,187 | 42,910,601 | ..... | 33,209,414 |
| 1888 | 12,560,084 | 5,816,150 | 18,376,234 | 43,934,317 | ..... | 25,558,083 |
| 1889 | 54,930,332 | 5,021,953 | 59,952,285 | 10,284,858 | 49,667,427 | ..... |
| 1890 | 13,103,632 | 3,870,859 | 17,274,491 | 12,943,342 | 4,331,149 | ..... |
| 1891 | 84,939,551 | 1,423,103 | 86,362,654 | 18,232,567 | 68,130,087 | ..... |
| 1892 | 43,321,351 | 6,873,976 | 50,195,327 | 49,699,454 | 495,873 | ..... |
| 1893 | 102,068,153 | 6,612,691 | 108,680,844 | 21,174,381 | 87,506,163 | ..... |
| 1894 | 64,487,354 | 12,490,707 | 76,978,061 | 72,149,119 | 4,528,942 | ..... |
| 1895 | 56,218,307 | 10,250,174 | 66,468,481 | 36,384,760 | 30,083,721 | ..... |
| 1896 | 106,934,336 | 5,475,611 | 112,409,947 | 33,525,065 | 78,884,882 | ..... |
| 1897 | 39,152,522 | 1,209,058 | 40,361,580 | 85,014,780 | ..... | 44,653,200 |
| 1898 | 10,170,871 | 4,936,020 | 15,406,391 | 120,391,674 | ..... | 104,985,283 |
| 1899 | 27,478,412 | 10,043,674 | 37,522,086 | 88,954,603 | ..... | 51,432,517 |
| 1900 | 46,693,893 | 1,572,866 | 48,266,759 | 44,573,184 | 3,693,575 | ..... |
| 1901 | 52,635,309 | 549,868 | 53,185,177 | 66,051,187 | ..... | 12,866,010 |
| 1902 | 46,761,438 | 1,807,512 | 48,568,950 | 52,021,254 | ..... | 3,452,304 |
| 1903 | 44,584,640 | 2,505,955 | 47,090,595 | 44,982,027 | 2,108,568 | ..... |
| 1904 | 79,195,987 | 2,263,999 | 81,459,986 | 99,055,368 | ..... | 17,595,382 |
| 1905 | 86,146,743 | 6,447,281 | 92,594,024 | 53,648,961 | 38,945,063 | ..... |
| 1906 | 27,847,474 | 10,726,117 | 38,573,591 | 96,221,730 | ..... | 57,648,139 |
| 1907 | 47,579,479 | 3,819,697 | 51,399,176 | 114,510,249 | ..... | 63,111,073 |
| 1908 | 70,196,042 | 2,236,882 | 72,432,924 | 148,337,321 | ..... | 75,904,397 |
| 1909 | 89,241,464 | 2,290,354 | 91,531,818 | 44,003,989 | 47,527,829 | ..... |
| 1910 | 114,569,714 | 3,993,501 | 118,563,215 | 43,339,905 | 75,223,310 | ..... |
| 1911 | 21,810,820 | 698,833 | 22,509,653 | 73,607,013 | ..... | 51,097,360 |
| 1912 | 53,495,479 | 3,832,869 | 57,328,348 | 48,936,500 | 8,391,848 | ..... |
| 1913 | 76,704,551 | 1,058,071 | 77,762,622 | 69,194,025 | 8,568,597 | ..... |
| 1914 | 110,515,004 | 1,523,525 | 112,038,529 | 66,538,659 | 45,499,870 | ..... |
| 1915 | 143,229,912 | 2,994,236 | 146,224,148 | 171,568,755 | ..... | 25,344,607 |
| 1916 | 61,254,731 | 28,994,817 | 90,249,548 | 494,009,301 | ..... | 403,759,753 |
| 1917 | 284,948,025 | 6,973,200 | 291,921,225 | 977,176,026 | ..... | 685,254,801 |
| 1918 | 188,441,940 | 2,410,284 | 190,852,224 | 124,413,483 | 66,438,741 | ..... |
| Dec. 31. | | | | | | |
| 1918 (6 months) | 19,464,310 | 102,713 | 19,567,023 | 11,918,700 | 7,648,323 | ..... |
| 1919 | 367,572,091 | 613,157 | 368,185,248 | 76,534,046 | 291,651,202 | ..... |

[1] The figures relate to coin and bullion only prior to 1895, subsequently they include ore also.

**No. 292.—SILVER:** VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OVER IMPORTS, 1872 TO 1919.[1]

| Year ended— | Exports | | | Imports | Excess of exports over imports. |
|---|---|---|---|---|---|
| | Domestic. | Foreign. | Total. | | |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* |
| 1872 | 21,420,738 | 5,908,036 | 30,328,774 | 5,026,231 | 25,302,543 |
| 1873 | 29,433,508 | 10,318,351 | 39,751,859 | 12,798,490 | 26,953,369 |
| 1874 | 27,054,200 | 5,533,785 | 32,587,985 | 8,951,769 | 23,636,216 |
| 1875 | 22,313,584 | 2,837,581 | 25,151,165 | 7,203,924 | 17,947,241 |
| 1876 | 20,606,934 | 4,722,318 | 25,329,252 | 7,943,972 | 17,385,280 |
| 1877 | 20,775,637 | 8,796,226 | 29,571,863 | 14,528,180 | 15,043,683 |
| 1878 | 20,429,315 | 4,106,355 | 24,535,670 | 16,491,099 | 8,044,571 |
| 1879 | 13,409,950 | 6,999,877 | 20,409,827 | 14,671,052 | 5,738,775 |
| 1880 | 7,572,854 | 5,931,040 | 13,503,894 | 12,275,914 | 1,227,980 |
| 1881 | 12,400,637 | 4,441,078 | 16,841,715 | 10,544,238 | 6,297,477 |
| 1882 | 12,076,646 | 4,752,953 | 16,829,599 | 8,095,336 | 8,734,263 |
| 1883 | 12,702,272 | 7,517,173 | 20,219,445 | 10,755,242 | 9,464,203 |
| 1884 | 14,931,431 | 11,119,995 | 26,051,426 | 14,594,945 | 11,456,181 |
| 1885 | 21,634,551 | 12,119,082 | 33,753,633 | 16,550,627 | 17,203,006 |
| 1886 | 19,158,051 | 10,353,168 | 29,511,219 | 17,850,307 | 11,660,912 |
| 1887 | 17,005,036 | 9,291,468 | 26,296,504 | 17,260,191 | 9,036,313 |
| 1888 | 20,635,420 | 7,402,529 | 28,037,949 | 15,403,669 | 12,634,280 |
| 1889 | 25,281,662 | 11,404,586 | 36,689,248 | 18,678,215 | 18,011,033 |
| 1890 | 22,378,557 | 12,495,372 | 34,873,929 | 21,032,984 | 13,840,945 |
| 1891 | 14,033,714 | 8,557,274 | 22,590,988 | 18,026,880 | 4,564,108 |
| 1892 | 16,765,067 | 16,045,492 | 32,810,559 | 19,955,086 | 12,855,473 |
| 1893 | 23,559,254 | 17,178,065 | 40,737,319 | 23,193,252 | 17,544,067 |
| 1894 | 39,069,087 | 11,382,178 | 50,451,265 | 13,286,552 | 37,164,713 |
| 1895 | 40,119,428 | 7,175,858 | 47,295,286 | 20,211,179 | 27,084,107 |
| 1896 | 53,196,559 | 7,345,111 | 60,541,670 | 28,777,186 | 31,764,484 |
| 1897 | 56,541,823 | 5,404,815 | 61,946,638 | 30,533,227 | 31,413,411 |
| 1898 | 47,829,615 | 7,275,594 | 55,105,239 | 30,927,781 | 24,177,458 |
| 1899 | 51,168,770 | 5,150,285 | 56,319,055 | 30,675,056 | 25,643,999 |
| 1900 | 52,464,345 | 4,247,930 | 56,712,275 | 35,256,302 | 21,455,973 |
| 1901 | 58,778,779 | 5,506,401 | 64,285,180 | 36,386,521 | 27,898,659 |
| 1902 | 45,971,249 | 3,761,141 | 49,732,390 | 28,232,254 | 21,410,136 |
| 1903 | 40,121,497 | 4,128,762 | 44,250,259 | 24,163,491 | 20,086,768 |
| 1904 | 37,986,864 | 11,485,838 | 49,472,702 | 27,768,814 | 21,703,888 |
| 1905 | 36,764,431 | 12,084,381 | 48,848,812 | 27,484,865 | 21,363,947 |
| 1906 | 56,967,467 | 8,901,596 | 65,869,063 | 44,442,540 | 21,426,523 |
| 1907 | 44,695,151 | 12,043,922 | 56,739,073 | 42,946,624 | 13,792,449 |
| 1908 | 52,473,292 | 5,447,910 | 57,921,202 | 44,658,097 | 13,263,105 |
| 1909 | 54,500,308 | 1,182,484 | 55,682,792 | 43,954,810 | 11,727,982 |
| 1910 | 53,094,567 | 2,192,294 | 55,286,861 | 45,217,194 | 10,069,667 |
| 1911 | 60,068,925 | 4,681,033 | 64,749,958 | 45,937,249 | 18,812,709 |
| 1912 | 58,522,368 | 6,368,297 | 64,890,665 | 47,050,249 | 17,840,416 |
| 1913 | 67,184,664 | 4,429,647 | 71,614,311 | 41,268,516 | 30,345,795 |
| 1914 | 52,567,351 | 2,397,672 | 54,965,023 | 30,326,604 | 24,638,419 |
| 1915 | 45,977,181 | 4,965,006 | 50,942,187 | 29,110,323 | 21,831,864 |
| 1916 | 53,171,760 | 6,619,763 | 59,791,523 | 34,154,375 | 25,637,148 |
| 1917 | 74,011,157 | 4,268,774 | 78,279,931 | 35,003,563 | 43,276,368 |
| 1918 | 127,705,661 | 11,475,738 | 139,181,399 | 70,328,153 | 68,853,246 |
| Dec 31 | | | | | |
| 1918 (6 months) | 153,104,493 | 5,964,618 | 159,069,111 | 36,235,728 | 122,833,383 |
| 1919 | 207,765,243 | 31,255,808 | 239,021,051 | 89,410,018 | 149,611,033 |

[1] The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

**No. 293.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION:** VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1900 TO 1919, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED.[1]

| Year ended— | Schedule A.—Chemicals, oils, and paints. | | | Schedule B.—Earths, earthenware, and glassware | | | Schedule C.—Metals, and manufactures of. | | | Schedule D —Wood, and manufactures of. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Values. | Duties collected. | Average ad valorem rates | Values. | Duties collected. | Average ad valorem rates | Values. | Duties collected. | Average ad valorem rates. | Values | Duties collected. | Average ad valorem rates. |
| June 30: | *Dollars.* | *Dollars.* | *Per cent* | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* |
| 1900 | 26,955,991 | 8,184,044 | 30 36 | 20,090,172 | 10,106,541 | 50.31 | 29,089,333 | 11,280,853 | 38.78 | 11,711,446 | 2,351,940 | 20 08 |
| 1901 | 26,414,360 | 7,415,496 | 28 07 | 20,166,399 | 10,301,486 | 51.08 | 28,631,743 | 10,922,077 | 38 15 | 10.635,183 | 2,049,457 | 19.27 |
| 1902 | 29,991,974 | 8,499,709 | 28 34 | 21,424,011 | 11,365,381 | 53.05 | 38,870,207 | 14,973,244 | 38.52 | 14,556,267 | 2,572,527 | 17 67 |
| 1903 | 31,249,644 | 8,980,673 | 28 74 | 25,735,463 | 13,320,181 | 51.76 | 65,164,750 | 22,368,210 | 34 33 | 16,659,208 | 2,814,734 | 16 90 |
| 1904 | 30,808,543 | 8,813,962 | 28 61 | 24,704,368 | 13,163,258 | 53.28 | 40,011,304 | 15,682,484 | 39.20 | 14,449,585 | 2,463,948 | 17.05 |
| 1905 | 31,010,996 | 8,845,176 | 28 52 | 23,126,296 | 12,193,546 | 52.73 | 36,327,218 | 14,448,673 | 39.77 | 16,707,735 | 2,750,017 | 16.46 |
| 1906 | 33,481,921 | 9,664,910 | 28 87 | 26,589,979 | 13,749,020 | 51 71 | 50,917,147 | 18,769,616 | 36 86 | 22,760,988 | 3,650,271 | 16.04 |
| 1907 | 40,246,137 | 11,124,088 | 27 64 | 31,306,009 | 15,350,019 | 49 03 | 67,148,963 | 21,882,145 | 32 59 | 24,472,483 | 3,701,201 | 15.12 |
| 1908 | 39,127,306 | 10,530,174 | 26 91 | 26,224,241 | 13,250,558 | 50 53 | 45,279,789 | 16,003,780 | 35.34 | 23,349,686 | 3,301,256 | 14.14 |
| 1909 | 42,936,600 | 11,217,784 | 26 13 | 21,148,142 | 10,641,572 | 50 32 | 41,103,417 | 15,656,102 | 38 09 | 23,285,386 | 3,140,844 | 13.49 |
| 1910 | 42,021,558 | 11,072,239 | 26 41 | 24,774,251 | 12,467,509 | 50.33 | 66,960,781 | 22,333,344 | 33 35 | 27,489,155 | 3,184,697 | 11 59 |
| 1911 | 48,869,382 | 12,563,788 | 25 71 | 24,495,258 | 12,669,182 | 51.72 | 58,757,341 | 18,869,321 | 32.11 | 24,709,532 | 2,959,669 | 11.98 |
| 1912 | 47,235,641 | 12,239,742 | 25 91 | 21,994,265 | 11,156,221 | 50.72 | 50,491,870 | 17,346,221 | 34.35 | 24,414,943 | 3,042,834 | 12.46 |
| 1913 | 49,386,692 | 13,017,094 | 26 36 | 23,001,873 | 11,385,195 | 49 50 | 64,299,772 | 20,513,874 | 31 90 | 27,851,295 | 3,408,227 | 12 24 |
| 1914 | 60,314,179 | 13,099,663 | 21.72 | 25,222,093 | 10,187,128 | 40 39 | 50,742,814 | 12,190,222 | 24.02 | 12,181,772 | 1,618,723 | 13.29 |
| 1915 | 54,098,081 | 11,221,795 | 20.74 | 18,141,905 | 6,804,909 | 37 51 | 31,835,773 | 6,990,064 | 21.96 | 4,456,846 | 708,531 | 15 90 |
| 1916 | 52,805,178 | 9 309,151 | 17 63 | 13,023,527 | 4,676,615 | 35 91 | 33,244,863 | 6,308,568 | 18 98 | 4,583,269 | 659,795 | 14 40 |
| 1917 | 65,613,701 | 12,056,119 | 18 37 | 13,530,965 | 4,613,852 | 34.10 | 33,913,977 | 7,038,419 | 20.75 | 5,207,265 | 756,236 | 14.52 |
| 1918 | 65,762,304 | 10,507,121 | 15.98 | 13,444,272 | 4,706,906 | 35.01 | 33,227,040 | 6,813,460 | 20.51 | 4,411,540 | 635,840 | 14.41 |
| Dec. 31: | | | | | | | | | | | | |
| 1918 (6 months) | 27,215,615 | 4,307,849 | 15.83 | 5,782,586 | 2,064,736 | 35 71 | 16,621,637 | 3,450,648 | 20 76 | 1,674,678 | 217,514 | 12.99 |
| 1919 | 108,150,726 | 13,922,389 | 12 87 | 14 932,536 | 5,009,456 | 33.55 | 43,185,823 | 8,671,858 | 20.08 | 6,090,259 | 851,797 | 13.99 |

| Year ended— | Schedule E.—Sugar, molasses, and manufactures of | | | Schedule F.—Tobacco, and manufactures of. | | | Schedule G.—Agricultural products and provisions. | | | Schedule H.—Spirits, wines, and other beverages. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Values. | Duties collected. | Average ad valorem rates. | Values | Duties collected. | Average ad valorem rates | Values. | Duties collected. | Average ad valorem rates. | Values. | Duties collected. | Average ad valorem rates. |
| June 30: | *Dollars.* | *Dollars.* | *Per cent* | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* |
| 1900 | 80,890,937 | 57,823,285 | 71 48 | 13,597,162 | 14,382,305 | 105 77 | 35,762,588 | 13,183,635 | 36.86 | 12,897,506 | 8,828,660 | 68.45 |
| 1901 | 87,079,079 | 63,089,412 | 72 45 | 15,055,501 | 16,655,744 | 110 63 | 38,566,704 | 13,043,820 | 33 82 | 14,099,924 | 9,533,524 | 67 61 |
| 1902 | 61,116,367 | 53 040,877 | 86 79 | 16,331,536 | 18,756,035 | 114.85 | 43,682,461 | 16,012,639 | 36 66 | 15,367,757 | 10,562,022 | 68 73 |
| 1903 | 65,959,060 | 63,625,731 | 96 46 | 18,298,780 | 21,891,687 | 119 63 | 46 221,428 | 16,282,144 | 35 23 | 16,784,608 | 11,646,532 | 69.39 |
| 1904 | 77,898,029 | 58,152,347 | 74 65 | 17,875,683 | 21,176,293 | 118 46 | 49 013,792 | 16,890,988 | 34.46 | 17,120,014 | 12,105,786 | 70 71 |
| 1905 | 91,577,274 | 51,442,112 | 56.17 | 20,725,297 | 22,689,611 | 109.48 | 47,570,416 | 15,418,334 | 32 41 | 17,912,332 | 12,547,900 | 70.05 |
| 1906 | 86,133,491 | 52,648,866 | 61.12 | 22,917,352 | 23,927,700 | 104.41 | 53,868,946 | 18,126,575 | 33 65 | 19,669,398 | 14,009,516 | 71 22 |
| 1907 | 92,784,081 | 60,338,523 | 65.03 | 29,959,081 | 26,125,037 | 87.20 | 63 720,855 | 19,203,886 | 30.14 | 23,083,420 | 16,318,120 | 70 69 |
| 1908 | 83,626,684 | 50,168,155 | 59.99 | 26,495,243 | 22,160,089 | 83.64 | 69,609,535 | 21,618,559 | 31.06 | 21,419,770 | 15,213,085 | 71.02 |
| 1909 | 93,478,607 | 56,414,434 | 60.35 | 27,332,038 | 23,269,458 | 85.14 | 71,719,009 | 23,633,333 | 32.95 | 23,381,943 | 16,144,031 | 69 05 |
| 1910 | 101,586,708 | 53,105,357 | 52 28 | 29,581,469 | 24,124,239 | 81.55 | 84,872,747 | 25,160,516 | 29.64 | 25,315,878 | 18,113,512 | 71.55 |
| 1911 | 97,877,463 | 52,809,371 | 53.95 | 29,788,180 | 26,159,615 | 87 82 | 105,974,044 | 28,744,295 | 27 12 | 20,354,501 | 17,298,858 | 84.99 |
| 1912 | 105,744,519 | 50,951,199 | 48.18 | 31,116,052 | 25,571,508 | 82.18 | 117,711,156 | 34,146,071 | 29 01 | 20,731,233 | 17,409,815 | 83 98 |
| 1913 | 91,447,551 | 53,481,801 | 58.48 | 32,437,743 | 26,748,124 | 82.46 | 99,798,484 | 27,754,576 | 27 81 | 22,372,476 | 19,475,562 | 87 05 |
| 1914 | 108,255,115 | 61,870,457 | 57.15 | 32,332,220 | 26,892,273 | 83 17 | 122,304,972 | 24,817,322 | 20 29 | 21,763,934 | 19,674,992 | 90.40 |
| 1915 | 157,570,801 | 49,607,651 | 31.48 | 29,499,102 | 24,875,246 | 84 33 | 87,672,955 | 18,035,830 | 20 57 | 14,392,643 | 13,404,931 | 93 14 |
| 1916 | 205,512,242 | 55,875,639 | 27.19 | 30,195,472 | 27,580,595 | 91.34 | 94,634,995 | 16,164,123 | 17.08 | 17,330.417 | 15,550,582 | 89.73 |
| 1917 | 243,354,335 | 55,471,334 | 22 79 | 37,299,651 | 29,837,013 | 79.99 | 132,717,946 | 17,916,075 | 13.50 | 18,611,977 | 13,586,271 | 73.00 |
| 1918 | 240,380,144 | 49,092,779 | 20.42 | 31,963,105 | 21,960,646 | 68.76 | 125,359,740 | 14,594,871 | 11.64 | 10,563,410 | 7,038,123 | 66.63 |
| Dec 31: | | | | | | | | | | | | |
| 1918 (6 months) | 87,179,747 | 18,249,994 | 20.93 | 20,308,623 | 12,269,984 | 60.42 | 49,322,271 | 5,546,942 | 11.25 | 3,109,079 | 1,628,191 | 52.36 |
| 1919 | 387,282,529 | 68,608,819 | 17.72 | 51,609,315 | 27,562,571 | 53.41 | 161,168,393 | 15,802,553 | 9.80 | 2,338,327 | 1,194,499 | 51.08 |

[1] The figures of this table do not in most instances agree with those under corresponding heads in the table following, owing to the fact that the schedules of the tariff and the classifications of the Bureau of Foreign and Domestic Commerce do not fully coincide as to the articles included. See note 3, p. 528.

**No. 293.**—Imported Dutiable Merchandise Entered for Consumption: Values, Duties Collected, and Ad Valorem Rates, 1900 to 1919, by Schedules of the Respective Tariffs in Force in the Years Named—Continued.

| Year ended— | Schedule I.—Cotton manufactures | | | Schedule J.—Flax, hemp, and jute, and manufactures of | | | Schedule K.—Wool, and manufactures of. | | | Schedule L.—Silks and silk goods. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Values | Duties collected. | Average ad valorem rates. | Values | Duties collected. | Average ad valorem rates | Values | Duties collected. | Average ad valorem rates. | Values. | Duties collected. | Average ad valorem rates. |
| June 30: | *Dollars.* | *Dollars.* | *Per cent* | *Dollars* | *Dollars* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent* | *Dollars.* | *Dollars.* | *Per cent.* |
| 1900 | 20,684,578 | 10,565,562 | 51 08 | 54,732,531 | 25,701,451 | 46.96 | 30,656,717 | 21,637,428 | 70 58 | 30,358,771 | 15,771,795 | 51 95 |
| 1901 | 19,568,242 | 9,715,747 | 49 65 | 57,669,270 | 26,218,962 | 45.46 | 30,727,663 | 21,575,104 | 70 21 | 26,836,267 | 14,245,693 | 53.12 |
| 1902 | 21,129,139 | 10,422,930 | 49 33 | 68,133,003 | 30,694,804 | 45 05 | 35,363,788 | 26,396,923 | 74 64 | 32,242,228 | 17,293,290 | 53.64 |
| 1903 | 25,332,216 | 11,944,300 | 47 15 | 71,297,682 | 33,190,646 | 46 55 | 40,560,037 | 29,195,736 | 71.98 | 36,047,873 | 19,276,546 | 53 47 |
| 1904 | 23,442,254 | 11,035,018 | 47 07 | 71,460,146 | 32,898,495 | 46 04 | 39,962,848 | 27,252,492 | 68 19 | 31,483,007 | 16,610,210 | 52.76 |
| 1905 | 22,027,367 | 10,409,188 | 47 26 | 73,284,154 | 33,768,719 | 46.08 | 53,465,490 | 33,077,578 | 61.87 | 31,822,655 | 17,010,130 | 53.45 |
| 1906 | 26,656,366 | 12,292,896 | 46 12 | 92,055,209 | 41,777,068 | 45 38 | 63,265,115 | 37,968,695 | 60 02 | 32,591,910 | 17,351,095 | 53 24 |
| 1907 | 31,857,017 | 14,284,628 | 44 84 | 114,124,372 | 49,890,953 | 43.72 | 62,831,601 | 36,561,217 | 58.19 | 38,816,839 | 20,313,706 | 52.33 |
| 1908 | 31,577,132 | 13,878,022 | 43 95 | 96,177,445 | 41,921,732 | 43 59 | 45,822,496 | 28,845,245 | 62.95 | 31,755,212 | 16,493,078 | 51 94 |
| 1909 | 26,228,434 | 11,666,308 | 44 48 | 91,209,596 | 42,144,980 | 46.21 | 52,814,238 | 33,365,316 | 63.17 | 31,001,307 | 16,284,117 | 52.53 |
| 1910 | 28,310,523 | 13,619,191 | 48 11 | 106,374,854 | 49,735,027 | 46.75 | 70,745,252 | 41,904,850 | 59 23 | 32,295,926 | 17,023,622 | 52.71 |
| 1911 | 26,204,150 | 12,325,584 | 47 04 | 99,401,935 | 47,053,000 | 47.34 | 48,395,406 | 28,982,553 | 59.89 | 30,993,562 | 16,053,261 | 51 80 |
| 1912 | 24,358,360 | 11,085,150 | 45 51 | 108,698,102 | 49,062,348 | 45.14 | 48,361,374 | 27,072,116 | 55 98 | 26,571,510 | 13,695,239 | 51 54 |
| 1913 | 25,057,288 | 11,061,514 | 44 14 | 116,587,298 | 48,911,742 | 41.95 | 45,335,616 | 25,833,028 | 56 98 | 29,224,018 | 14,811.561 | 50 68 |
| 1914 | 32,529,134 | 9,260,408 | 28 47 | [1] 56,470,796 | [1] 19,913,016 | 35 26 | 39,264,823 | 16,957,341 | 43 19 | 34,039,755 | 15,376,702 | 45.17 |
| 1915 | 24,065,209 | 6,442,047 | 26 31 | [1] 30,051,243 | [1] 8,794,568 | 29 27 | 30,437,555 | 9,911,637 | 32 56 | 23,098,167 | 9,810,495 | 42.47 |
| 1916 | 24,244,523 | 5,968,827 | 24 62 | [1] 30,943,574 | [1] 8,619,140 | 27 85 | 18,252,968 | 6,128,567 | 33 39 | 28,304,619 | 11,927,952 | 42.14 |
| 1917 | 36,417,492 | 8,259,958 | 22.68 | [1] 29,120,379 | [1] 8,208,910 | 28.19 | 21,184,027 | 7,080,906 | 33.43 | 35.123,949 | 14,654,690 | 41.72 |
| 1918 | 30,946,831 | 6,871,746 | 22 21 | [1] 26,587,130 | [1] 7,199,925 | 27.08 | 27,047,896 | 8,956,499 | 33.11 | 24.473.609 | 10.066,714 | 41.13 |
| Dec. 31: | | | | | | | | | | | | |
| 1918 (6 months) | 13,622,237 | 3,105,547 | 22.80 | [1] 10 873 228 | [1] 2,682,414 | 24.67 | 9.826.501 | 2,962.190 | 30.14 | 10.748 947 | 4,307.698 | 40.07 |
| 1919 | 33,219,952 | 7.715,786 | 23.23 | 27 187,093 | 6,552.591 | 24.10 | 18,127 883 | 5,695,227 | 31.42 | 49.684.244 | 20,276,171 | 40.81 |

| Year ended— | Schedule M —Pulp, papers, and books | | | Schedule N —Sundries. | | | Tea | | |
|---|---|---|---|---|---|---|---|---|---|
| | Values. | Duties collected. | Average ad valorem rates | Values. | Duties collected. | Average ad valorem rates. | Values | Duties collected. | Average ad valorem rates |
| June 30: | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* | *Dollars.* | *Dollars.* | *Per cent.* |
| 1900 | 7,695,417 | 1,764,834 | 22.93 | 77,801,134 | 18,706,396 | 23 91 | 6,631,988 | 4,812,607 | 72.57 |
| 1901 | 7,021,206 | 1,702,776 | 24 25 | 76,193,074 | 17,912,848 | 23.51 | 10,835,047 | 8,008,636 | 73 91 |
| 1902 | 8,047,824 | 1,896,456 | 23 56 | 86,667,841 | 20,180,984 | 23 29 | 10,005,430 | 8,259,353 | 82 55 |
| 1903 | 9,907,819 | 2,220,756 | 22 28 | 98,422,646 | 20,843,433 | 21 18 | 10,327,118 | 7,882,607 | 76 33 |
| 1904 | 10,771,269 | 2,379,354 | 22 09 | 78,680,617 | 18,767,420 | 23 85 | 3,028,168 | 2,178,278 | 71 93 |
| 1905 | 11,974,859 | 2,525,836 | 21 09 | 92,512,767 | 20,771,250 | 22 45 | | | |
| 1906 | 14,173,917 | 3,020,980 | 21 31 | 119,640,146 | 26,600,776 | 22 23 | | | |
| 1907 | 20,005,025 | 4,136,029 | 20 67 | 133,092,951 | 29,892,107 | 22 45 | | | |
| 1908 | 22,335,007 | 4,414,633 | 19.75 | 94,616,374 | 24,475,066 | 25 87 | | | |
| 1909 | 22,764,740 | 4,412,020 | 19 39 | 113,862,410 | 26,387,061 | 23 17 | | | |
| 1910 | 24,832,627 | 5,285,103 | 21.28 | 120,594,291 | 29,133,889 | 24.16 | | | |
| 1911 | 26,110,975 | 5,645,362 | 21.62 | 109,049,968 | 27,448,145 | 25.17 | | | |
| 1912 | 22,828,121 | 4,886,671 | 21.41 | 108,952,769 | 26,931,900 | 24.72 | | | |
| 1913 | 24,899,335 | 5,091,232 | 20.45 | 128,017,638 | 30,758,685 | 24.03 | | | |
| 1914 | 13,999,054 | 3,114,380 | 22 25 | 144,587,674 | 48,538,937 | 33 57 | | | |
| 1915 | 9,385,676 | 1,988,769 | 21.19 | 100,816,766 | 37,158,600 | 36 86 | | | |
| 1916 | 6,491,285 | 1,257,726 | 19.38 | 123,485,312 | 39,495,871 | 31 98 | | | |
| 1917 | 8,036,289 | 1,681,547 | 20.92 | 134,557,532 | 40.286,383 | 29.94 | | | |
| 1918 | 6,368,356 | 1,184 752 | 18.60 | 106.803,244 | 30,567,547 | 28.62 | | | |
| Dec. 31: | | | | | | | | | |
| 1918 (6 months) | 2,759,314 | 460,009 | 16.67 | 44 934,747 | 12.653,317 | 28.73 | | | |
| 1919 | 6 797,212 | 1,105,951 | 16 27 | 205,447,070 | 54,433,012 | 26.37 | | | |

[1] Laces, embroideries, etc., formerly included in Schedule J, are, under the law of Oct. 3, 1913, included in Schedule N.

## No. 294.—IMPORTED MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES (TOTAL AND PER CAPITA), AND AD VALOREM RATES, 1900 TO 1919.[1]

| Year ended— | Values | | | | Amount of duties collected. | | | Average ad valorem rate of duty on [2]— | | Duty collected per capita. | Imports per capita. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Free | Dutiable. | Total | Free | Ordinary.[3] | Additional [4] | Total. | Dutiable. | Free and dutiable. | | |
| June 30: | *Dollars.* | *Dollars.* | *Dollars* | *Per cent* | *Dollars.* | *Dollars.* | *Dollars.* | *Per cent.* | *Per cent.* | *Dollars* | *Dollars.* |
| 1900 | 366,759,922 | 463,759,330 | 830,519,252 | 44 16 | 228,364,558 | 996,215 | 229,360,771 | 49 24 | 27.62 | 3.02 | 10.93 |
| 1901 | 339,093,256 | 468,670,045 | 807,763,301 | 41.98 | 232,641,500 | 914,610 | 233,556,110 | 49 64 | 28.91 | 2 96 | 10.25 |
| 1902 | 396,542,233 | 503,251,521 | 899,793,754 | 44.01 | 250,550,428 | 902,727 | 251,453,155 | 49.79 | 27.95 | 3.13 | 11.18 |
| 1903 | 437,290,728 | 570,669,382 | 1,007,960,110 | 43 38 | 279,779,588 | 972,828 | 280,752,416 | 49.03 | 27 85 | 3 42 | 12.28 |
| 1904 | 454,153,100 | 527,669,459 | 981,822,559 | 46.26 | 257,330,942 | 830,188 | 258,161,130 | 48 77 | 26.29 | 3.08 | 11.73 |
| 1905 | 517,073,277 | 570,044,856 | 1,087,118,133 | 47.56 | 257,898,130 | 528,165 | 258,426,295 | 45.24 | 23.77 | 3.03 | 12.74 |
| 1906 | 548,695,764 | 664,721,885 | 1,213,417,649 | 45.22 | 293,557,984 | 352,412 | 293,910,396 | 44 16 | 24.22 | 3 38 | 13.95 |
| 1907 | 641,953,451 | 773,448,834 | 1,415,402,285 | 45 35 | 329,121,659 | 358,389 | 329,480,048 | 42 55 | 23 28 | 3.72 | 15.97 |
| 1908 | 525,704,745 | 657,415,920 | 1,183,120,665 | 44.43 | 282,273,433 | 309,462 | 282,582 895 | 42 94 | 23 88 | 3.13 | 13.11 |
| 1909 | 599,375,868 | 682,265,867 | 1,281,641,735 | 46 77 | 294,377,360 | 289,694 | 294,667,054 | 43 15 | 22 99 | 3.21 | 13.94 |
| 1910 | 761,353,117 | 785,756,020 | 1,547,109,137 | 49 21 | 326,263,095 | 298,588 | 326,561,683 | 41 52 | 21 11 | 3.50 | 16.54 |
| 1911 | 776,963,955 | 750,981,697 | 1,527,945,652 | 50.85 | 309,581,944 | 383,748 | 309,965,692 | 41.22 | 20 29 | 3.25 | 16.05 |
| 1912 | 881,512,987 | 759,209,915 | 1,640,722,902 | 53 73 | 304,597,035 | 302,331 | 304,899,366 | 40.12 | 18.58 | 3.15 | 16 94 |
| 1913 | 986,972,333 | 779,717,079 | 1,766,689,412 | 55 87 | 312,252,215 | 257,731 | 312,509,946 | 40.05 | 17.69 | 3.17 | 17.94 |
| 1914 | 1,152,392,059 | 754,008,335 | 1,906,400,394 | 60 45 | 283,511,564 | 207,517 | 283,719,081 | 37.60 | 14 88 | 2 83 | 19.04 |
| 1915 | 1,032,863,558 | 615,522,722 | 1,648,386,280 | 62 66 | 205,755,073 | 191,769 | 205,946,842 | 33 43 | 12.49 | 2 02 | 16.20 |
| 1916 | 1,495,881,357 | 683,153,244 | 2,179,034,601 | 68.65 | 209,523,151 | 202,650 | 209,725,801 | 30 67 | 9.62 | 2 03 | 21.08 |
| 1917 | 1,852,530,536 | 814,689,485 | 2,667,220,021 | 69 46 | 221,447,743 | 211,323 | 221,659,066 | 27.18 | 8.31 | 2 11 | 25 40 |
| 1918 | 2,117,555,366 | 747,338,621 | 2,864,893,987 | 73 91 | 180,196,879 | 392,955 | 180,589,834 | 24.11 | 6.30 | 1 69 | 26.86 |
| Dec. 31: | | | | | | | | | | | |
| 1918 (6 months) | 1,149,881,796 | 303,079,210 | 1,452,961,006 | 71 14 | 73,907,033 | 21,037 | 73,928,070 | 24 39 | 5 09 | .70 | 13.72 |
| 1919 | 2,711,462,069 | 1,116,221,362 | 3,827,683,431 | 70.84 | 237,402,680 | 54,000 | 237,456,680 | 21.27 | 6.20 | 2.19 | 35.28 |

[1] During the period from May 1, 1900, to July 25, 1901, merchandise brought from Porto Rico was dutiable at 15 per cent of regular rates The duties collected thereon were as follows: May 1, 1900, to June 30, 1900, $134,593 88; July 1, 1900, to July 25, 1901, $448,193 91. See explanatory notes, p 7

[2] The average ad valorem rates on dutiable merchandise are based on ordinary duties, and those on free and dutiable merchandise are based on total duties collected.

[3] Export duty from the Philippine Islands not included after 1902. The figures of this column do not include additional and discriminating duties.

[4] Including duty equivalent to internal-revenue tax and drawback on articles exported from the United States returned.

## No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919 [1]

| Year ended— | Animals | | | Breadstuffs [2] | | | Chemicals, drugs, dyes, and medicines | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty | Value. | Ordinary duty. | Average ad valorem rate of duty | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars* | *Dollars* | *Per ct.* | *Dollars* | *Dollars* | *Per ct* | *Dollars* | *Dollars* | *Per ct.* |
| 1902.... | 2,507 382 | 619,978 | 24.72 | 1,458,733 | 468,275 | 32 10 | 23,513,122 | 6,369,018 | 27.09 |
| 1903.... | 2,685,995 | 631,290 | 23.50 | 1,713,614 | 566,357 | 33 05 | 24,162,545 | 6,604,477 | 27.33 |
| 1904.... | 1,483,523 | 360,488 | 24 30 | 2,379 924 | 793,234 | 33 33 | 23,624,641 | 6,389,267 | 27 04 |
| 1905.... | 1,488,424 | 358,224 | 24 07 | 5,005,074 | 1,437,963 | 28 73 | 23,737,977 | 6,386,675 | 26 90 |
| 1906.... | 1,848,367 | 419,062 | 22.67 | 3,705,909 | 1,296,068 | 34.97 | 25,455,117 | 6,770,870 | 26.60 |
| 1907.... | 1,936,457 | 403,195 | 20.82 | 4,219,443 | 1,457,441 | 34.54 | 30,230,121 | 7,522,515 | 24.88 |
| 1908.... | 2,750,019 | 660,115 | 24 00 | 5,190,354 | 1,738,112 | 33 19 | 27,662,807 | 6,703,211 | 24.23 |
| 1909.... | 2,682,918 | 686,969 | 25 23 | 7,966,139 | 2,600,797 | 32 65 | 31,817,870 | 7,360,396 | 23.13 |
| 1910.... | 4,103,117 | 1,036,098 | 25.25 | 7,305,468 | 2,410,461 | 33 00 | 30,918,799 | 7,236,631 | 23.41 |
| 1911.... | 3,191,030 | 996,275 | 25 96 | 11,729,802 | 3,701,843 | 31 56 | 32,614,967 | 7,198,403 | 22.07 |
| 1912.... | 5,031,869 | 1,367,631 | 26 90 | 16,552,627 | 4,993,694 | 30.17 | 32,709,858 | 7,033,225 | 21.50 |
| 1913.... | 6,871,727 | 1,892,993 | 27 55 | 13,266,337 | 3,785,021 | 27 10 | 31,381,189 | 7,542,728 | 21.94 |
| 1914.... | 3,809,821 | 766,693 | 20 12 | 24,821,039 | 4,852,692 | 19 55 | 38,618,730 | 7,839,974 | 20.30 |
| 1915.... | 1,084,771 | 100,205 | 9 24 | 10,003,848 | 1,861 528 | 18 61 | 33,153,913 | 6,568,498 | 19.81 |
| 1916.... | 1,492,977 | 144,069 | 9.65 | 11,017,194 | 2,638,637 | 11 54 | 29,607,894 | 4,393,165 | 14.84 |
| 1917.... | 1,342,290 | 127,851 | 9.53 | 25,784,252 | 2,506,972 | 9 72 | 38,311,597 | 6,479,307 | 16.91 |
| 1918.... | 981,163 | 85,633 | 8.73 | 10,966,753 | 1,378,234 | 12.57 | 37,836,418 | 5,994,932 | 15.84 |
| Dec 31: | | | | | | | | | |
| 1918 (6 mos.). | 374,903 | 29,204 | 7 79 | 6,844,176 | 982,315 | 14.35 | 16,730,309 | 2,666,210 | 15.93 |
| 1919.... | 1,076,548 | 89,344 | 8.30 | 6,464,916 | 675,138 | 10.44 | 48,719,713 | 6,047,572 | 12.41 |

| Year ended— | Clocks and watches, and parts of. | | | Cotton, manufactures of. | | | Earthen, stone, and china ware. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars* | *Dollars.* | *Per ct.* |
| 1902.... | 2,443,919 | 833,543 | 34 11 | 44,590,085 | 24,485,988 | 54.91 | 9,656,502 | 5,655,669 | 58.57 |
| 1903.... | 2,666,853 | 955,425 | 35 83 | 51,706,978 | 27,758,625 | 53 68 | 10,534,012 | 6,153,463 | 58.42 |
| 1904.... | 2,974,087 | 1,079,302 | 36 29 | 48,901,815 | 26,300,007 | 53 78 | 11 905,434 | 6,963,622 | 58.49 |
| 1905.... | 2,958,361 | 1,115,647 | 37.71 | 48,953,232 | 26,559,679 | 54 26 | 11,676,194 | 6,823,783 | 58.44 |
| 1906.... | 3,083,777 | 1,219,803 | 39.56 | 61,756,361 | 33,349,342 | 54 00 | 12,805,946 | 7,512,252 | 58.90 |
| 1907.... | 3,523,076 | 1,375,179 | 39 03 | 73,059,549 | 38,999,267 | 53.38 | 13,701,407 | 8,024,207 | 58.56 |
| 1908.... | 2,872,486 | 1,027,025 | 35 75 | 66,131,104 | 34,599,772 | 52 32 | 13,109,796 | 7,708,893 | 58.80 |
| 1909.... | 2,540,177 | 952,395 | 37 49 | 61,902,662 | 33,060,402 | 53 41 | 10,096,955 | 5,922,309 | 58.65 |
| 1910.... | 2,634,269 | 937,375 | 35 58 | 67,948,594 | 38,077,844 | 56 04 | 11,183,975 | 6,517,378 | 58 54 |
| 1911.... | 3,126,917 | 1,158,735 | 37 06 | 64,270,892 | 35,806,882 | 55.71 | 11,431,652 | 6,669,292 | 58.34 |
| 1912.... | 2,973,397 | 1,071,689 | 36 04 | 63,415,504 | 35,253,110 | 55.59 | 10,062,264 | 5,876,725 | 58.40 |
| 1913.... | 3,375,539 | 1,208,131 | 35 79 | 62,133,809 | 34,153,263 | 54 97 | 9,987,837 | 5,811,928 | 58.19 |
| 1914.... | 4,261,619 | 1,201,789 | 28 20 | 68,696,623 | 31,103,067 | 45 28 | 10,779,497 | 5,564,859 | 51.62 |
| 1915.... | 3,781,873 | 972,847 | 25 72 | 46,615,765 | 19,946,728 | 42 79 | 8,515,398 | 4,152,336 | 48 59 |
| 1916.... | 3,687,947 | 1,006,716 | 27 30 | 46,915,799 | 19,411,963 | 41 38 | 5,915,571 | 2,841,916 | 48.04 |
| 1917.... | 5,750,692 | 1,585,279 | 27 75 | 55,050,371 | 19,370,102 | 35 19 | 5,963,396 | 2,752,027 | 44.98 |
| 1918.... | 9,258,108 | 2,593,069 | 28.01 | 43,009,644 | 14,032,346 | 32.63 | 6,718,482 | 3,089,443 | 45.98 |
| Dec. 31: | | | | | | | | | |
| 1918 (6 mos.) | 5,083,056 | 1,417,234 | 27 88 | 18,171,180 | 5,826,896 | 32.07 | 3,320,149 | 1,525,697 | 45.95 |
| 1919.... | 12,379,599 | 3,445,528 | 27.83 | 49,406,602 | 17,358,310 | 35 13 | 7,223,150 | 3,394,531 | 47.00 |

[1] See note 1, p 525 and note 3, p. 528.

[2] Including rice after 1910.

**No. 295.—Principal Classes of Imported Dutiable Merchandise Entered for Consumption: Values and Amounts of Duty Collected, 1902 to 1919—Contd.**

| Year ended— | Feathers, etc., natural and artificial. | | | Fibers, vegetable, and textile grasses, and manufactures of. | | | Fish. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 4,890,352 | 1,763,591 | 36 06 | 41,076,060 | 15,157,640 | 36 90 | 6,948,854 | 1,325,578 | 19 08 |
| 1903... | 5,160,749 | 1,706,313 | 33.06 | 41,294,964 | 15,811,704 | 38 29 | 7,218,155 | 1,267,195 | 17.55 |
| 1904... | 5,344,934 | 1,709,873 | 31.99 | 42,337,302 | 16,027,271 | 37 86 | 8,242,886 | 1,438,452 | 17.45 |
| 1905... | 4,596,912 | 1,571,149 | 34 18 | 42,687,950 | 16,070,397 | 37.65 | 8,421,704 | 1,505,400 | 17.88 |
| 1906... | 6,915,069 | 2,423,136 | 35.04 | 53,010,921 | 19,242,164 | 36.30 | 9,601,752 | 1,699,184 | 17.38 |
| 1907... | 9,601,195 | 3,216,486 | 33.50 | 66,956,062 | 22,538,913 | 33.66 | 10,534,801 | 1,910,301 | 18 13 |
| 1908... | 10,670,042 | 3,815,668 | 35.76 | 55,565,810 | 18,613,912 | 33 50 | 10,160,054 | 1,818,565 | 17 90 |
| 1909... | 11,619,793 | 3,885,377 | 33 44 | 50,385,870 | 18,438,161 | 36.59 | 10,524,096 | 1,968,657 | 18.71 |
| 1910... | 12,043,595 | 4,310,117 | 35.79 | 61,441,913 | 22,423,106 | 36.50 | 11,667,526 | 2,223,323 | 19.06 |
| 1911... | 9,786,392 | 3,531,961 | 36.09 | 56,298,360 | 20,829,586 | 37.00 | 12,915,830 | 2,479,659 | 19.20 |
| 1912... | 8,486,771 | 3,099,791 | 36 53 | 65,426,678 | 22,698,044 | 34.69 | 12,318,436 | 2,192,545 | 17.80 |
| 1913... | 12,442,828 | 4,241,821 | 34.09 | 77,101,444 | 24,405,068 | 31 65 | 12,756,651 | 2,254,880 | 17 68 |
| 1914... | 8,902,281 | 3,358,918 | 37.73 | 47,326,493 | 15,270,118 | 32.27 | 7,213,164 | 1,390,412 | 19.28 |
| 1915... | 5,546,539 | 2,321,205 | 41.85 | 31,561,473 | 10,454,561 | 33.12 | 4,485,851 | 955,100 | 21.29 |
| 1916... | 4,607,088 | 1,812,440 | 39.34 | 32,756,851 | 10,242,741 | 31.27 | 3,162,395 | 671,903 | 21 25 |
| 1917... | 3,675,671 | 1,519,826 | 41 35 | 31,394,143 | 10,335,053 | 32 92 | 3,571,865 | 769,115 | 21.53 |
| 1918... | 2,692,621 | 971,793 | 36.09 | 29,226,649 | 9,478,857 | 32.43 | 1,379,469 | 230,978 | 16.74 |
| Dec. 31: 1918 (6 mos.) | 942,145 | 334,801 | 35.54 | 11,842,058 | 3,710,282 | 31.32 | 663,928 | 90,372 | 13.61 |
| 1919... | 4,732,357 | 6,698,459 | 35.89 | 26,534,209 | 7,977,500 | 30.06 | 4,430,664 | 821,813 | 18.55 |

| Year ended— | Fruits and nuts. | | | Furs, and manufactures of. | | | Glass, and manufactures of. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 12,497,896 | 5,532,713 | 44 27 | 5,789,739 | 1,225,136 | 21 16 | 6,052,260 | 3,545,795 | 58 59 |
| 1903... | 12,924,825 | 5,693,925 | 44.05 | 6,276,032 | 1,332,625 | 21 23 | 6,969,959 | 4,303,509 | 61.74 |
| 1904... | 14,464,772 | 6,198,757 | 42.85 | 5,614,759 | 1,185,014 | 21 10 | 6,404,201 | 3,918,283 | 61.18 |
| 1905... | 13,753,410 | 5,773,988 | 41 89 | 7,746,421 | 1,612,444 | 20 82 | 5,776,661 | 3,311,715 | 57 33 |
| 1906... | 15,811,663 | 6,550,426 | 41 43 | 8,410,550 | 1,780,673 | 21.17 | 7,344,643 | 3,837,641 | 52.25 |
| 1907... | 20,512,301 | 6,992,677 | 34 09 | 8,595,059 | 1,835,508 | 21 36 | 7,367,712 | 3,920,733 | 53.22 |
| 1908... | 22,234,978 | 7,720,237 | 34.72 | 6,048,724 | 1,342,548 | 22.20 | 6,175,786 | 3,285,921 | 53.21 |
| 1909... | 16,888,802 | 6,173,136 | 36 55 | 9,196,008 | 1,995,337 | 21.70 | 4,837,747 | 2,614,715 | 54 05 |
| 1910... | 21,229,072 | 8,428,437 | 39 70 | 10,429,939 | 2,641,112 | 25.32 | 6,210,131 | 3,343,248 | 53.83 |
| 1911... | 21,843,214 | 8,017,396 | 36 70 | 8,058,688 | 2,114,521 | 26.24 | 6,639,142 | 3,659,215 | 55.12 |
| 1912... | 23,189,837 | 8,407,965 | 36 26 | 8,235,202 | 2,130,015 | 25 86 | 5,806,722 | 3,030,824 | 52.20 |
| 1913... | 22,522,566 | 7,867,730 | 34.93 | 7,736,400 | 2,024,801 | 26.17 | 5,921,363 | 3,051,764 | 51.55 |
| 1914... | 30,829,299 | 7,132,519 | 23.14 | 5,763,428 | 1,599,229 | 27 75 | 7,565,835 | 2,776,678 | 36 70 |
| 1915... | 24,353,177 | 5,569,199 | 22 87 | 2,632,994 | 772,345 | 29 33 | 4,134,250 | 1,360,753 | 32.91 |
| 1916... | 22,897,043 | 5,158,386 | 22.53 | 3,197,017 | 892,770 | 27.93 | 2,037,042 | 630,579 | 30.96 |
| 1917... | 29,348,161 | 5,919,670 | 20 17 | 4,502,180 | 1,170,935 | 26.01 | 2,008,113 | 585,434 | 29 15 |
| 1918... | 28,040,075 | 4,686,378 | 16.71 | 2,404,215 | 612,055 | 25.46 | 1,403,901 | 479,396 | 34.15 |
| Dec 31 1918 (6 mos.) | 11,740,776 | 1,915,787 | 16.31 | 802,830 | 199,850 | 24.91 | 454,797 | 149,731 | 32.92 |
| 1919... | 49,788,293 | 6,021,263 | 12.09 | 5,867,111 | 1,493,750 | 25.46 | 1,650,566 | 581,638 | 35.22 |

No. 295.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

| Year ended— | Gold and silver, manufactures of, including jewelry | | | Hats, bonnets, and hoods, and materials for. | | | Hops. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 1,426,937 | 770,374 | 53.99 | 3,032,643 | 746,566 | 24.61 | 855,735 | 347,334 | 40.59 |
| 1903... | 1,570,260 | 844,363 | 53.77 | 3,728,835 | 858,990 | 23 04 | 1,771,046 | 719,992 | 40.66 |
| 1904... | 1,709,530 | 921,573 | 53.91 | 3,743,669 | 825,263 | 22.04 | 1,369,329 | 332,466 | 24.28 |
| 1905... | 1,139,108 | 599,281 | 52.61 | 4,132,993 | 893,322 | 21.62 | 1,969,308 | 518,579 | 26.33 |
| 1906... | 1,706,769 | 880,619 | 51 60 | 4,452,211 | 1,097,328 | 24.64 | 2,266,333 | 1,155,625 | 50.99 |
| 1907... | 1,864,528 | 957,128 | 51.33 | 6,162,891 | 1,491,814 | 24.21 | 1,813,306 | 688,006 | 37.94 |
| 1908... | 1,659,091 | 866,710 | 52.24 | 4,860,893 | 1,198,931 | 24.66 | 1,911,602 | 1,036,343 | 54.21 |
| 1909... | 1,759,899 | 914,075 | 51.94 | 5,528,436 | 1,282,532 | 23.20 | 1,335,300 | 886,069 | 66.36 |
| 1910... | 3,183,603 | 1,944,612 | 61.08 | 7,443,074 | 1,687,140 | 22.66 | 1,492,770 | 502,444 | 33 66 |
| 1911... | 3,692,495 | 2,349,259 | 63.62 | 7,196,969 | 1,686,653 | 23.43 | 2,700,762 | 1,366,644 | 50.60 |
| 1912... | 2,695,342 | 1,641,303 | 61 01 | 8,822,624 | 2,216,147 | 25.12 | 2,223,895 | 477,313 | 21.46 |
| 1913... | 2,368,528 | 1,369,344 | 57.81 | 10,401,953 | 2,479,154 | 23.83 | 2,843,299 | 1,355,484 | 47.67 |
| 1914... | 2,607,884 | 1,360,574 | 52 17 | 11,669,265 | 2,465,327 | 21 13 | 2,775,882 | 857,720 | 30.90 |
| 1915... | 1,605,528 | 726,920 | 45.28 | 9,897,545 | 2,057,815 | 20.79 | 2,738,644 | 1,873,085 | 68.42 |
| 1916... | 2,065,161 | 855,868 | 41.44 | 10,793,128 | 2,185,740 | 20.25 | 147,638 | 106,285 | 71.99 |
| 1917... | 3,232,051 | 1,269,921 | 39.29 | 12,370,985 | 2,401,959 | 19.42 | 54,701 | 33,925 | 62.02 |
| 1918... | 1,904,737 | 772,049 | 40.53 | 10,100,261 | 1,809,924 | 17.92 | 61,201 | 18,050 | 29.49 |
| Dec 31: 1918 (6 mos.) | 439,005 | 193,463 | 44.07 | 5,876,803 | 1,023,321 | 17.41 | 14 | 1 | 7.14 |
| 1919... | 3,592,791 | 1,496,420 | 41.61 | 13,492,307 | 2,487,670 | 18.44 | 191,092 | 60,705 | 31.77 |

| Year ended— | Iron and steel, and manufactures of. | | | Leather, and manufactures of. | | | Meat and dairy products. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 28,261,053 | 10,464,404 | 37.03 | 11,281,763 | 4,074,793 | 36.12 | 3,461,220 | 1,217,409 | 35.17 |
| 1903... | 52,456,840 | 16,865,971 | 32.15 | 11,307,565 | 4,002,598 | 35.40 | 4,619,129 | 1,502,192 | 32.52 |
| 1904... | 26,277,690 | 9,651,240 | 36.72 | 11,028,342 | 4,020,221 | 36.45 | 4,082,271 | 1,531,185 | 37.51 |
| 1905... | 22,044,937 | 8,422,238 | 38.20 | 11,670,748 | 3,967,660 | 33.99 | 4,190,678 | 1,582,795 | 37.77 |
| 1906... | 30,579,453 | 9,784,043 | 32.00 | 14,873,930 | 5,073,905 | 31.25 | 5,031,358 | 1,830,854 | 36.39 |
| 1907... | 42,739,786 | 12,322,878 | 28.83 | 19,833,100 | 6,133,538 | 30.93 | 6,686,418 | 2,236,451 | 33.45 |
| 1908... | 26,499,850 | 9,331,328 | 35 21 | 14,100,522 | 4,506,441 | 31.96 | 6,503,773 | 2,156,447 | 33.15 |
| 1909... | 21,620,690 | 8,216,063 | 38.00 | 13,693,297 | 4,966,476 | 36.27 | 6,605,894 | 2,283,186 | 34.56 |
| 1910... | 37,553,398 | 12,375,286 | 32.95 | 16,699,938 | 5,345,755 | 32.01 | 9,043,187 | 2,800,397 | 30.97 |
| 1911... | 32,119,753 | 10,160,992 | 31.63 | 14,931,247 | 4,831,143 | 32.35 | 11,261,639 | 3,167,494 | 28.13 |
| 1912... | 25,676,356 | 8,837,875 | 34.42 | 16,142,972 | 4,805,429 | 29.77 | 11,060,428 | 3,157,219 | 28.54 |
| 1913... | 32,381,223 | 10,067,527 | 31.09 | 17,876,109 | 4,993,795 | 27.94 | 11,854,601 | 3,336,772 | 28.15 |
| 1914... | 25,580,857 | 6,001,114 | 23.46 | 14,230,460 | 4,070,880 | 28.61 | 14,495,362 | 2,911,562 | 20.09 |
| 1915... | 15,153,890 | 3,392,414 | 22.39 | 9,127,276 | 2,743,541 | 30.06 | 10,470,702 | 1,943,066 | 18.56 |
| 1916... | 12,499,249 | 2,540,742 | 20.33 | 5,998,343 | 1,765,080 | 29.43 | 7,925,387 | 1,506,769 | 19.01 |
| 1917... | 13,887,957 | 2,707,564 | 19 50 | 7,257,300 | 1,729,897 | 23.84 | 5,266,443 | 949,997 | 18.04 |
| 1918... | 13,526,402 | 2,440,565 | 18.04 | 8,010,386 | 1,535,771 | 19.17 | 4,377,803 | 764,508 | 17.46 |
| Dec 31: 1918 (6 mos.) | 7,732,736 | 1,419,933 | 18.36 | 2,904,192 | 500,964 | 17.25 | 959,457 | 139,836 | 14.57 |
| 1919... | 13,165,390 | 2,396,316 | 18.20 | 7,242,310 | 1,029,447 | 14.21 | 6,967,250 | 808,072 | 11.60 |

**No. 295.—Principal Classes of Imported Dutiable Merchandise Entered for Consumption: Values and Amounts of Duty Collected, 1902 to 1919—Contd.**

| Year ended— | Metals, metal compositions, and manufactures of, n. e. s. | | | Oils, animal, mineral, and vegetable. | | | Paints, pigments, colors, and varnishes.[1] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 4,121,324 | 1,826,070 | 44 31 | 3,765,278 | 1,093,676 | 29 05 | 1,596,199 | 513,620 | 32 17 |
| 1903... | 4,659,517 | 2,074,900 | 44 53 | 4,047,869 | 1,195,846 | 29 55 | 1,825,972 | 593,517 | 32 50 |
| 1904... | 5,303,174 | 2,350,762 | 44 33 | 4,509,776 | 1,265,793 | 28 07 | 1,646,916 | 541,467 | 32 88 |
| 1905... | 5,276,767 | 2,317,307 | 43 92 | 4,444,925 | 1,305,567 | 29 37 | 1,512,508 | 474,241 | 32.68 |
| 1906... | 6,551,822 | 2,935,177 | 44.80 | 5,170,678 | 1,622,932 | 31 39 | 1,673,701 | 528,045 | 31.55 |
| 1907... | 7,903,168 | 3,533,179 | 44 71 | 6,523,488 | 1,985,737 | 30 44 | 2,012,746 | 627,511 | 31.18 |
| 1908... | 5,623,341 | 2,492,384 | 44 32 | 7,409,057 | 2,190,534 | 29 57 | 1,743,980 | 521,702 | 29 91 |
| 1909... | 5,809,357 | 2,443,764 | 42 07 | 7,591,845 | 2,319,909 | 30 56 | 1,687,401 | 521,939 | 30 93 |
| 1910... | 6,703,775 | 2,741,547 | 40 90 | 7,843,852 | 2,433,309 | 31 02 | 1,915,148 | 587,992 | 30 70 |
| 1911... | 6,591,115 | 2,650,673 | 40 22 | 12,307,223 | 3,402,783 | 27.65 | 1,958,583 | 630,975 | 32.22 |
| 1912... | 4,657,269 | 2,027,502 | 43 53 | 10,626,087 | 3,120,371 | 29 37 | 1,880,140 | 612,706 | 32.59 |
| 1913... | 5,407,022 | 2,148,118 | 39.73 | 9,938,216 | 3,028,646 | 30.47 | 2,102,207 | 649,804 | 30.91 |
| 1914... | 5,535,365 | 1,523,199 | 27 52 | 13,275,652 | 2,675,827 | 20 15 | 2,350,021 | 406,482 | 17.30 |
| 1915... | 2,592,018 | 556,407 | 21 47 | 13,231,244 | 2,520,013 | 19.05 | 1,935,055 | 281,316 | 14 54 |
| 1916... | 1,565,875 | 329,135 | 21 02 | 15,530,549 | 2,676,707 | 17 23 | 2,002,679 | 262,130 | 13.09 |
| 1917... | 1,743,004 | 370,501 | 21 26 | 18,890,135 | 2,897,628 | 15 34 | 1,518,585 | 195,116 | 12.85 |
| 1918... | 1,017,765 | 203,609 | 20.01 | 21,011,879 | 2,250,102 | 10.71 | 965,778 | 110,060 | 11.40 |
| Dec. 31: | | | | | | | | | |
| 1918 (6 mos ) | 687,104 | 114,600 | 16 68 | 7,639,505 | 596,764 | 7.81 | 477,504 | 44,473 | 9.31 |
| 1919... | 3,299,283 | 509,477 | 15.41 | 51,324,889 | 4,531,570 | 8.83 | 1,216,271 | 138,055 | 11.40 |

| Year ended— | Paper, and manufactures of.[2] | | | Perfumeries, cosmetics, and all toilet preparations. | | | Pipes, and smokers' articles. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 4,257,517 | 1,238,285 | 29.09 | 710,023 | 434,408 | 61 18 | 392,671 | 233,138 | 59.37 |
| 1903... | 4,734,010 | 1,363,140 | 28 79 | 824,908 | 500,144 | 60 63 | 510,293 | 303,116 | 59 40 |
| 1904... | 5,306,871 | 1,495,142 | 28 17 | 845,437 | 502,225 | 59 40 | 697,952 | 393,583 | 56 39 |
| 1905... | 5,537,361 | 1,547,210 | 27.94 | 930,422 | 550,786 | 59 20 | 688,310 | 381,535 | 55.43 |
| 1906... | 7,024,198 | 1,887,954 | 26 88 | 1,060,863 | 627,280 | 59 13 | 844,331 | 483,644 | 57.28 |
| 1907... | 10,647,433 | 2,710,657 | 25 46 | 1,234,246 | 801,583 | 64 95 | 1,043,361 | 600,705 | 57 58 |
| 1908... | 12,125,513 | 2,924,958 | 24 12 | 1,091,574 | 628,846 | 57 61 | 1,052,277 | 607,984 | 57 78 |
| 1909... | 11,476,963 | 2,875,092 | 25 05 | 1,423,906 | 817,413 | 57 40 | 936,136 | 538,511 | 59 52 |
| 1910... | 14,300,940 | 4,110,841 | 28 96 | 1,208,778 | 773,440 | 63 98 | 1,109,184 | 643,393 | 58.01 |
| 1911... | 15,236,698 | 4,439,113 | 29 13 | 1,536,170 | 988,087 | 64 32 | 1,417,532 | 826,529 | 58.31 |
| 1912... | 12,356,423 | 3,699,026 | 29 94 | 1,649,956 | 1,064,632 | 64 53 | 1,409,658 | 818,501 | 58 06 |
| 1913... | 12,761,634 | 3,784,696 | 29 66 | 1,877,968 | 1,204,188 | 64 12 | 1,315,771 | 757,764 | 57.59 |
| 1914... | 12,664,358 | 2,982,890 | 23 55 | 2,275,730 | 1,313,786 | 57 73 | 1,355,491 | 705,960 | 52 08 |
| 1915... | 9,390,060 | 1,992,959 | 21 22 | 2,401,328 | 1,248,867 | 52 01 | 1,191,847 | 588,088 | 49 34 |
| 1916... | 6,461,597 | 1,258,981 | 19 48 | 3,038,891 | 1,560,717 | 51 36 | 1,229,583 | 611,396 | 49 72 |
| 1917... | 8,010,412 | 1,682,215 | 21 00 | 3,630,503 | 1,980,031 | 54 54 | 3,082,237 | 1,538,582 | 49.92 |
| 1918... | 6,201,580 | 1,181,549 | 19.05 | 3,323,523 | 1,774,782 | 53.40 | 5,517,006 | 2,757,281 | 49.98 |
| Dec 31: | | | | | | | | | |
| 1918 (6 mos ) | 2,535,923 | 403,678 | 15.92 | 1,588,954 | 873,323 | 54 96 | 3,900,449 | 1,949,566 | 49.98 |
| 1919... | 6,093,488 | 934,005 | 15.33 | 5,032,042 | 2,842,517 | 56.49 | 7,908,043 | 3,950,018 | 40.95 |

[1] Not including varnishes prior to 1912. [2] Includes books, maps, engravings, etc , after 1909.

**No. 295.**—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1902 TO 1919—Contd.

| Year ended— | Plants, trees, shrubs, and vines. | | | Precious and semiprecious stones, and imitations of. | | | Seeds. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 1,162,814 | 312,875 | 26 91 | 18,244,024 | 2,003,421 | 10 98 | 1,381,039 | 296,073 | 21 44 |
| 1903... | 1,372,167 | 370,731 | 27 02 | 20,904,938 | 2,132,283 | 10.20 | 1,186,599 | 301,120 | 25.38 |
| 1904... | 1,494,944 | 411,189 | 27 50 | 14,374,270 | 1,478,762 | 10 29 | 1,306,968 | 357,797 | 27.38 |
| 1905... | 1,513,870 | 415,582 | 27 45 | 22,440,156 | 2,291,555 | 10 21 | 1,429,421 | 369,345 | 25.84 |
| 1906... | 1,523,580 | 411,102 | 26.98 | 29,597,567 | 3,015,264 | 10.18 | 1,309,623 | 319,614 | 24.41 |
| 1907... | 1,847,939 | 490,999 | 26 57 | 30,919,847 | 3,170,416 | 10 25 | 1,371,363 | 289,904 | 21.14 |
| 1908... | 2,029,576 | 556,736 | 22 01 | 12,063,100 | 1,270,210 | 10 53 | 1,425,134 | 308,213 | 21.63 |
| 1909... | 1,971,769 | 526,459 | 26 70 | 24,147,124 | 2,497,521 | 10.34 | 2,180,218 | 471,946 | 21.65 |
| 1910... | 2,342,428 | 561,080 | 23 95 | 37,175,385 | 3,864,514 | 10 40 | 16,078,867 | 1,662,050 | 16 49 |
| 1911... | 2,740,118 | 597,402 | 21.80 | 31,124,271 | 3,266,930 | 10.50 | 23,202,883 | 3,083,568 | 13.29 |
| 1912... | 2,969,405 | 612,751 | 20 64 | 31,242,643 | 3,242,716 | 10.38 | 15,122,197 | 2,233,893 | 14.77 |
| 1913... | 3,193,914 | 631,625 | 19 77 | 37,059,023 | 3,837,236 | 10.35 | 10,155,088 | 1,747,776 | 17.21 |
| 1914... | 3,580,320 | 581,728 | 16.25 | 28,945,190 | 4,277,440 | 14.78 | 12,923,858 | 2,162,926 | 16.74 |
| 1915... | 3,729,999 | 640,802 | 17.18 | 14,935,351 | 2,654,081 | 17 77 | 15,351,754 | 2,467,241 | 16.07 |
| 1916... | 3,668,148 | 654,563 | 17.84 | 44,523,327 | 7,735,067 | 17.37 | 23,099,412 | 3,307,103 | 14.32 |
| 1917... | 3,920,385 | 647,703 | 16.52 | 46,507,690 | 8,086,182 | 17.39 | 27,430,688 | 2,739,698 | 9.99 |
| 1918... | 3,282,921 | 427,238 | 13.02 | 30,873,624 | 4,835,688 | 15.66 | 39,739,928 | 2,978,315 | 7.49 |
| Dec. 31: | | | | | | | | | |
| 1918 (6 mos.) | 1,281,077 | 92,306 | 7.20 | 9,373,655 | 1,294,378 | 13.81 | 12,620,041 | 860,968 | 6.82 |
| 1919... | 4,340,385 | 321,784 | 7.41 | 103,437,961 | 18,498,229 | 17.88 | 50,991,055 | 3,160,671 | 6.20 |

| Year ended— | Silk, manufactures of. | | | Silk, artificial or imitation, and manufactures of.[1] | | | Spices. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902... | 32,242,228 | 17,293,990 | 53.64 | ..... | ..... | ..... | 454,464 | 179,626 | 39.52 |
| 1903... | 36,047,873 | 19,276,517 | 53.47 | ..... | ..... | ..... | 480,125 | 186,517 | 38.85 |
| 1904... | 31,483,008 | 16,610,210 | 52 76 | ..... | ..... | ..... | 517,083 | 201,243 | 38.92 |
| 1905... | 31,822,656 | 17,010,130 | 53.45 | ..... | ..... | ..... | 564,653 | 204,801 | 36.27 |
| 1906... | 32,591,910 | 17,351,095 | 53.24 | ..... | ..... | ..... | 659,858 | 236,064 | 35.77 |
| 1907... | 37,492,214 | 19,957,972 | 53 23 | ..... | ..... | ..... | 715,350 | 247,887 | 34.65 |
| 1908... | 30,394,921 | 16,084,991 | 52 92 | ..... | ..... | ..... | 648,775 | 218,713 | 33 71 |
| 1909... | 29,058,458 | 15,757,758 | 54.23 | ..... | ..... | ..... | 864,986 | 307,812 | 35.59 |
| 1910... | 30,249,854 | 16,417,337 | 54 27 | ..... | ..... | ..... | 726,316 | 241,745 | 33.28 |
| 1911... | 28,642,355 | 15,150,420 | 52 90 | ..... | ..... | ..... | 941,104 | 280,871 | 29.84 |
| 1912... | 24,355,563 | 12,687,490 | 52 09 | ..... | ..... | ..... | 1,005,023 | 318,209 | 31.66 |
| 1913... | 26,900,841 | 13,988,110 | 52 00 | 3,184,369 | 1,471,609 | 46 21 | 819,925 | 257,371 | 31.39 |
| 1914... | 34,797,683 | 16,703,693 | 48 00 | 4,127,062 | 1,643,035 | 39.81 | 4,423,555 | 637,499 | 14.41 |
| 1915... | 24,051,535 | 11,262,067 | 46 82 | 3,734,941 | 1,376,300 | 36 85 | 5,216,778 | 700,587 | 13.43 |
| 1916... | 31,746,131 | 14,743,551 | 46.44 | 3,165,503 | 1,154,440 | 36 47 | 7,583,932 | 927,328 | 12.23 |
| 1917... | 40,283,787 | 18,088,180 | 44 90 | 1,596,819 | 624,915 | 39 14 | 8,452,384 | 893,391 | 10.57 |
| 1918... | 27,751,970 | 12,202,607 | 43.97 | 769,802 | 296,096 | 38.46 | 9,169,739 | 859,680 | 9.38 |
| Dec. 31: | | | | | | | | | |
| 1918 (6 mos.) | 12,662,989 | 5,494,267 | 43.38 | 206,592 | 82,407 | 39.87 | 4,919,597 | 418,713 | 8.51 |
| 1919... | 53,694,400 | 23,571,248 | 43.90 | 4,651,346 | 1,686,854 | 36 27 | 8,614,689 | 779,828 | 9.05 |

[1] Silk, artificial, etc., prior to 1913 included with "Silk, manufactures of," and in part with "Collodion, etc."

## No. 295.—Principal Classes of Imported Dutiable Merchandise Entered for Consumption: Values and Amounts of Duty Collected, 1902 to 1919—Contd.

| Year ended— | Spirits, wines, and malt liquors. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Malt liquors.[1] | | | Spirits, distilled. | | | Wines | | |
| | Value. | Ordinary duty | Average ad valorem rate of duty | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars* | *Dollars* | *Per ct.* | *Dollars* | *Dollars.* | *Per ct.* | *Dollars.* | *Dollars* | *Per ct.* |
| 1902... | 1,898,964 | 985,620 | 51.90 | 3,523,934 | 4,670,827 | 132.54 | 8,810,299 | 4,492,066 | 50.99 |
| 1903... | 2,052,981 | 1,092,994 | 53.24 | 3,940,346 | 5,164,398 | 131.06 | 9,629,509 | 4,953,105 | 51.44 |
| 1904... | 2,332,857 | 1,241,512 | 53.20 | 4,323,990 | 5,576,888 | 128.98 | 9,263,121 | 4,828,975 | 52.13 |
| 1905... | 2,410,153 | 1,320,475 | 54.79 | 4,564,035 | 5,737,208 | 125.71 | 9,781,666 | 5,040,116 | 51.53 |
| 1906... | 2,724,639 | 1,507,960 | 55.35 | 5,229,194 | 6,555,658 | 125.37 | 10,348,951 | 5,464,595 | 52.80 |
| 1907... | 3,384,273 | 1,838,190 | 54.32 | 6,503,392 | 7,917,114 | 121.74 | 11,710,563 | 6,042,510 | 51.60 |
| 1908... | 3,329,211 | 1,823,977 | 54.78 | 6,249,470 | 7,686,984 | 123.01 | 10,269,894 | 5,185,373 | 50.49 |
| 1909... | 3,284,884 | 1,791,770 | 54.55 | 7,438,044 | 8,807,399 | 118.41 | 11,132,549 | 5,050,118 | 45.36 |
| 1910... | 3,287,352 | 2,027,254 | 61.67 | 7,227,841 | 9,115,898 | 126.12 | 13,396,634 | 6,462,235 | 48.24 |
| 1911... | 3,423,721 | 2,075,029 | 60.61 | 6,114,226 | 9,093,027 | 148.72 | 9,008,079 | 5,495,391 | 61.00 |
| 1912... | 3,260,672 | 2,014,344 | 61.78 | 6,230,554 | 8,942,120 | 143.52 | 9,371,196 | 5,809,015 | 61 99 |
| 1913... | 3,274,128 | 2,078,961 | 63.50 | 7,263,003 | 10,470,377 | 144.16 | 10,027,855 | 6,283,978 | 62.67 |
| 1914... | 2,966,546 | 1,915,609 | 64.57 | 7,295,353 | 10,780,658 | 146.16 | 9,976,026 | 6,509,450 | 65.25 |
| 1915... | 1,638,129 | 962,766 | 58 77 | 5,135,028 | 7,637,196 | 148.73 | 6,467,159 | 4,505,088 | 69.66 |
| 1916... | 1,452,761 | 782,069 | 53.83 | 6,788,617 | 9,678,488 | 142.57 | 7,936,216 | 4,825,346 | 60.80 |
| 1917... | 1,430,665 | 686,296 | 47.97 | 7,323,013 | 7,946,343 | 108.51 | 8,863,051 | 4,753,385 | 53.69 |
| 1918... | 688,469 | 234,874 | 34.12 | 3,621,413 | 3,758,224 | 103 78 | 5,869,489 | 2,976,154 | 50.71 |
| Dec. 31: | | | | | | | | | |
| 1918 (6 mos.) | 48,560 | 18,592 | 38 29 | 823,680 | 641,951 | 77.94 | 2,100,231 | 945,895 | 45 03 |
| 1919... | 10,493 | 3,884 | 37.02 | 809,764 | 628,432 | 77.61 | 1,276,793 | 532,462 | 41.70 |

| Year ended— | Spirits, wines, and malt liquors—Continued. | | | Sugar and molasses. | | |
|---|---|---|---|---|---|---|
| | Total spirits, wines, and malt liquors. | | | | | |
| | Value | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty | Average ad valorem rate of duty. |
| June 30. | *Dollars.* | *Dollars.* | *Per cent* | *Dollars.* | *Dollars* | *Per cent* |
| 1902 | 14,233,197 | 10,148,514 | 71.30 | 61,064,950 | 53,009,269 | 86.81 |
| 1903 | 15,622,836 | 11,210,498 | 71.76 | 65,892,017 | 63,588,104 | 96.50 |
| 1904 | 15,919,968 | 11,647,375 | 73.16 | 77,824,506 | 58,105,863 | 74.66 |
| 1905 | 16,755,854 | 12,097,799 | 72 20 | 91,495,602 | 51,395,669 | 56.17 |
| 1906 | 18,302,784 | 13,528,213 | 73.91 | 86,032,687 | 52,594,732 | 61.13 |
| 1907 | 21,598,227 | 15,797,814 | 73 14 | 92,681,977 | 60,281,059 | 65 04 |
| 1908 | 19,848,575 | 14,696,334 | 74 04 | 83,532,870 | 50,118,142 | 60 00 |
| 1909 | 21,855,477 | 15,649,286 | 71.60 | 93,379,021 | 56,362,789 | 60.36 |
| 1910 | 23,911,827 | 17,605,387 | 73.63 | 101,458,758 | 53,039,304 | 52.27 |
| 1911 | 18,546,026 | 16,663,446 | 89 85 | 97,642,798 | 52,687,833 | 53.96 |
| 1912 | 18,862,422 | 16,765,479 | 88 88 | 105,433,072 | 50,799,721 | 48.18 |
| 1913 | 20,564,986 | 18,883,316 | 91 58 | 91,204,990 | 53,354,428 | 58.50 |
| 1914 | 20,237,926 | 19,205,118 | 94 89 | 107,916,198 | 61,779,630 | 57 25 |
| 1915 | 13,240,316 | 13,105,050 | 98.98 | 157,167,370 | 49,525,673 | 31.51 |
| 1916 | 16,177,594 | 15,285,903 | 94.49 | 205,018,681 | 55,795,563 | 27.21 |
| 1917 | 17,616,729 | 13,391,024 | 76 01 | 242,807,045 | 55,382,140 | 22.81 |
| 1918 | 10,179,371 | 6,969,252 | 68 47 | 239,670,458 | 48,980,573 | 20.44 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 2,972,471 | 1,606,438 | 54 05 | 87,177,544 | 18,249,081 | 20.93 |
| 1919 | 2,097,050 | 1,164,778 | 55 54 | 386,716,760 | 68,510,967 | 17.72 |

[1] Including malt extract from 1902 to 1907, inclusive

**No. 295.—Principal Classes of Imported Dutiable Merchandise Entered for Consumption. Values and Amounts of Duty Collected, 1902 to 1919—Contd.**

| Year ended— | Tobacco, and manufactures of | | | Toys, dolls, doll heads, toy marbles, etc | | | Vegetables. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Value. | Ordinary duty | Average ad valorem rate of duty. | Value. | Ordinary duty | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars* | *Dollars* | *Per ct* | *Dollars.* | *Dollars.* | *Per ct* | *Dollars* | *Dollars.* | *Per ct* |
| 1902... | 16,332,287 | 18,757,718 | 114 85 | 3,987,540 | 1,395,639 | 35.00 | 6,981,760 | 3,295,872 | 47.21 |
| 1903... | 18,298,781 | 21,892,109 | 119 64 | 4,210,937 | 1,473,828 | 35.00 | 4,449,057 | 1,609,527 | 36.18 |
| 1904... | 17,875,683 | 21,176,293 | 118.46 | 4,988,071 | 1,745,824 | 35 00 | 6,931,601 | 2,629,020 | 37.96 |
| 1905... | 20,725,298 | 22,689,611 | 109 48 | 4,927,483 | 1,724,619 | 35 00 | 3,976,520 | 1,418,019 | 35 66 |
| 1906... | 22,917,352 | 23,927,701 | 104 41 | 5,900,522 | 2,065,182 | 35.00 | 5,404,677 | 1,986,704 | 36.76 |
| 1907... | 29,960,184 | 26,125,037 | 87.19 | 6,929,841 | 2,425,444 | 35 00 | 5,556,289 | 1,898,658 | 34 17 |
| 1908... | 26,495,243 | 22,160,090 | 83 64 | 7,187,482 | 2,515,618 | 35.00 | 8,029,748 | 2,722,852 | 33.79 |
| 1909... | 27,332,038 | 23,269,458 | 85.13 | 4,860,017 | 1,701,002 | 35 00 | 12,569,478 | 4,955,805 | 39.43 |
| 1910... | 29,581,469 | 24,124,239 | 81.55 | 6,628,683 | 2,320,039 | 35 00 | 8,108,504 | 2,550,843 | 31.46 |
| 1911... | 29,788,180 | 26,159,615 | 87.82 | 8,158,941 | 2,855,521 | 35.00 | 9,266,094 | 2,905,384 | 31.35 |
| 1912... | 31,116,052 | 25,571,508 | 82 18 | 7,881,296 | 2,758,383 | 35.00 | 17,896,991 | 6,642,322 | 37 11 |
| 1913... | 32,437,743 | 26,748,125 | 82 46 | 7,923,890 | 2,773,362 | 35.00 | 10,449,361 | 3,159,681 | 30 24 |
| 1914... | 32,332,220 | 26,892,273 | 83.17 | 9,090,901 | 3,181,815 | 35.00 | 13,226,129 | 2,577,982 | 19.19 |
| 1915... | 29,499,102 | 21,875,216 | 81 33 | 7,898,252 | 2,764,388 | 35 00 | 8,311,353 | 1,551,902 | 18.60 |
| 1916... | 30,195,472 | 27,580,595 | 91.34 | 3,381,111 | 1,181,515 | 35 00 | 8,063,106 | 1,297,202 | 16.09 |
| 1917... | 37,299,651 | 29,837,013 | 79 99 | 1,492,529 | 522,379 | 35.00 | 23,727,457 | 2,731,518 | 11 52 |
| 1918... | 31,963,105 | 21,960,646 | 68 71 | 2,008,992 | 703,146 | 35.00 | 18,562,061 | 1,759,187 | 9.48 |
| Dec 31. 1918 (6 mos.) | 20,308,623 | 12,269,984 | 60.42 | 232,416 | 81,346 | 35.00 | 5,851,963 | 462,405 | 7.90 |
| 1919... | 51,609,315 | 27,562,508 | 53.41 | 2,835,526 | 992,434 | 35 00 | 19,951,564 | 2,020,770 | 10.13 |

| Year ended— | Wood, and manufactures of | | | Wool, and manufactures of. | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Unmanufactured [1] | | | Manufactures of. | | |
| | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. | Value. | Ordinary duty. | Average ad valorem rate of duty. |
| June 30: | *Dollars* | *Dollars.* | *Per ct* | *Dollars.* | *Dollars* | *Per ct.* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1902.. | 16,619,709 | 2,804,214 | 16.87 | 18,385,748 | 10,848,599 | 59.01 | 16,977,872 | 15,548,240 | 91.58 |
| 1903.. | 20,013,746 | 3,230,837 | 16.12 | 21,258,031 | 11,631,012 | 54.71 | 19,302,007 | 17,561,691 | 91.00 |
| 1904.. | 18,055,729 | 2,887,575 | 15.99 | 22,330,536 | 10,923,458 | 48.91 | 17,632,313 | 16,329,034 | 92.61 |
| 1905.. | 21,197,629 | 3,246,141 | 15.31 | 35,441,419 | 16,520,787 | 46.61 | 18,021,042 | 16,517,592 | 91.82 |
| 1906. | 27,336,206 | 4,143,117 | 15.08 | 40,911,524 | 17,783,646 | 43.47 | 22,353,591 | 20,185,049 | 90.30 |
| 1907.. | 30,868,112 | 4,385,039 | 14 21 | 40,461,592 | 16,562,748 | 40 93 | 22,357,206 | 19,992,068 | 89.42 |
| 1908.. | 30,612,780 | 4,059,682 | 13.25 | 26,720,921 | 11,420,511 | 42 71 | 19,101,576 | 17,424,731 | 91.22 |
| 1909.. | 31,980,328 | 4,033,289 | 12.61 | 34,758,788 | 17,082,990 | 49 12 | 18,018,453 | 16,278,828 | 90 20 |
| 1910.. | 38,080,374 | 4,349,911 | 11.42 | 47,687,293 | 21,128,729 | 44.31 | 23,049,645 | 20,771,961 | 90 12 |
| 1911.. | 35,657,953 | 4,192,573 | 11.76 | 29,572,259 | 12,482,855 | 42.20 | 18,791,076 | 16,483,662 | 87.72 |
| 1912.. | 34,961,661 | 4,257,662 | 12 18 | 33,141,408 | 14,451,231 | 43.61 | 15,182,691 | 12,599,216 | 82.98 |
| 1913.. | 40,076,465 | 4,750,715 | 11 85 | 30,266,019 | 13,519,982 | 44.67 | 15,031,313 | 12,293,904 | 81 78 |
| 1914.. | 13,657,256 | 1,793,378 | 13 13 | 6,851,216 | 2,589,235 | 37.79 | 32,404,639 | 11,387,241 | 41.40 |
| 1915.. | 4,541,574 | 729,318 | 16 06 | 1,449,604 | 217,441 | 15.00 | 28,950,213 | 9,701,772 | 33.51 |
| 1916. | 4,640,640 | 673,582 | 14.52 | 2,437,245 | 365,587 | 15 00 | 15,885,768 | 5,776,935 | 36 37 |
| 1917. | 5,281,816 | 775,878 | 14 69 | 3,501,808 | 525,271 | 15 00 | 17,622,354 | 6,590,175 | 37.10 |
| 1918. | 4,365,474 | 631,186 | 14.46 | 892,625 | 133,894 | 15.00 | 26,036,563 | 8,829,508 | 33.91 |
| Dec 31 1918 (6 mos) | 1,621,572 | 208,833 | 12.88 | 2,017,687 | 302,653 | 15.00 | 7,813,568 | 2,670,402 | 34.18 |
| 1919.. | 5,784,167 | 804,816 | 13.91 | 3,471,286 | 520,693 | 15 00 | 14,544,052 | 5,179,499 | 35.61 |

[1] The figures represent unmanufactured wool free of duty, in whole or in part, in 1914. Since 1914 the figures represent only hair of the Angora goat, alpaca, and other like animals

# COMMERCE OF NONCONTIGUOUS TERRITORY.

## No. 296.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: VALUES, 1882 TO 1919 [1]

| Year ended— | Imports. | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States.[2] | From other countries. | Total. | To United States.[3] | To other countries. | Total. |
| June 30 | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| 1882 | 585,000 | 8,484 | ..... | ..... | 38,520 | ..... |
| 1883 | 668,000 | 14,945 | ..... | ..... | 28,393 | ..... |
| 1884 | 615,000 | 1,420 | ..... | ..... | 8,138 | ..... |
| 1885 | 853,000 | 8,944 | ..... | ..... | 24,468 | ..... |
| 1886 | 874,000 | 14,252 | ..... | ..... | 8,022 | ..... |
| 1887 | 1,334,000 | 18,636 | ..... | ..... | 7,336 | ..... |
| 1888 | 1,187,000 | 28,211 | ..... | ..... | 23,199 | ..... |
| 1889 | 1,686,000 | 32,809 | ..... | ..... | 200 | ..... |
| 1890 | 1,897,000 | 21,577 | ..... | ..... | 4,682 | ..... |
| 1891 | 1,973,000 | 23,302 | ..... | ..... | 39,073 | ..... |
| 1892 | 2,012,000 | 15,691 | ..... | ..... | 14,165 | ..... |
| 1893 | 2,317,000 | 37,302 | ..... | ..... | 10,211 | ..... |
| 1894 | 2,794,000 | 80,190 | ..... | ..... | 2,663 | ..... |
| 1895 | 3,017,000 | 55,850 | ..... | ..... | 11,520 | ..... |
| 1896 | 3,502,000 | 72,114 | ..... | ..... | 5,378 | ..... |
| 1897 | 3,924,000 | 96,694 | ..... | ..... | 27,206 | ..... |
| 1898 | 13,682,000 | 175,245 | ..... | ..... | 30,705 | ..... |
| 1899 | 9,644,000 | 196,251 | ..... | ..... | 45,729 | ..... |
| 1900 | 18,163,000 | 385,317 | ..... | ..... | 566,347 | ..... |
| 1901 | 13,457,000 | 557,992 | ..... | ..... | 2,531,318 | ..... |
| 1902 | ..... | 511,830 | ..... | ..... | 2,612,021 | ..... |
| 1903 | 9,509,701 | 477,463 | 9,987,164 | 10,228,569 | 1,612,128 | 11,840,697 |
| 1904 | 10,165,110 | 607,355 | 10,772,465 | 10,165,110 | 1,565,690 | 11,730,830 |
| 1905 | 11,504,255 | 1,450,910 | 12,955,165 | 10,801,446 | 1,088,165 | 11,889,611 |
| 1906 | 14,869,827 | 845,291 | 15,715,118 | 9,272,337 | 1,377,398 | 10,649,735 |
| 1907 | 18,402,765 | 1,134,191 | 19,536,956 | 12,155,198 | 1,489,686 | 13,644,884 |
| 1908 | 16,577,903 | 776,974 | 17,354,877 | 10,967,777 | 1,857,905 | 12,825,682 |
| 1909 | 17,762,600 | 647,331 | 18,409,931 | 13,110,910 | 961,101 | 14,072,011 |
| 1910 | 18,670,339 | 619,348 | 19,289,687 | 12,440,380 | 1,168,014 | 13,608,394 |
| 1911 | 16,205,730 | 706,171 | 16,911,901 | 14,055,329 | 1,136,745 | 15,192,074 |
| 1912 | 19,417,227 | 563,503 | 19,980,730 | 21,778,064 | 1,010,072 | 22,788,136 |
| 1913 | 20,827,262 | 982,271 | 21,809,533 | 24,634,987 | 1,477,991 | 26,112,978 |
| 1914 | 22,461,723 | 567,399 | 23,029,122 | 21,817,408 | 1,124,239 | 22,941,647 |
| 1915 | 21,260,042 | 640,886 | 21,900,928 | 27,412,335 | 1,001,389 | 28,443,724 |
| 1916 | 27,086,288 | 1,066,612 | 28,152,900 | 49,468,186 | 1,426,362 | 50,894,548 |
| 1917 | 38,992,049 | 1,469,524 | 40,461,573 | 60,773,859 | 2,474,894 | 63,248,753 |
| 1918 | 44,230,075 | 967,532 | 45,247,607 | 71,595,414 | 2,462,470 | 74,057,884 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 11,678,122 | 863,515 | 12,541,637 | 62,992,202 | 763,285 | 63,755,487 |
| 1919 | 37,476,232 | 1,449,362 | 38,925,594 | 60,479,548 | 1,542,249 | 62,021,797 |

[1] See also prior tables of "Merchandise imported and exported, and duties collected by customs districts"

[2] Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901, 1903 to date, official figures of shipments to Alaska.

[3] Shipments from Alaska Shipments of domestic gold from Alaska to the United States during fiscal years for which records are available have been as follows: 1904, $6,317,742; 1905, $9,059,023 1906, $12,638,608; 1907, $18,564,228; 1908, $11,190,777; 1909, $17,782,493, 1910, $18,393,128; 1911, $15,153,671; 1912, $17,250,019; 1913, $14,576,015; 1914, $12,291,672, 1915, $15,348,666, 1916, $16,195,635; 1917, $15,409,529, 1918, $12,416,660; July 1 to Dec. 31, 1918, $6,671,848, and calendar year 1919, $8,015,005

## No. 297.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM PORTO RICO: VALUES, 1904 TO 1919.[1]

| Year ended— | Imports. | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States.[2] | From other countries. | Total. | To United States.[3] | To other countries. | Total. |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1904 | 11,210,060 | 1,958,969 | 13,169,029 | 11,722,826 | 4,543,077 | 16,265,903 |
| 1905 | 13,974,070 | 2,562,189 | 16,536,259 | 15,633,145 | 3,076,420 | 18,709,565 |
| 1906 | 19,224,881 | 2,602,784 | 21,827,665 | 19,142,461 | 4,115,069 | 23,257,530 |
| 1907 | 25,686,285 | 3,580,887 | 29,267,172 | 22,070,133 | 4,926,167 | 26,996,300 |
| 1908 | 22,677,376 | 3,148,289 | 25,825,665 | 25,891,261 | 4,753,209 | 30,644,470 |
| 1909 | 23,618,545 | 2,925,781 | 26,544,326 | 26,394,312 | 3,996,913 | 30,391,225 |
| 1910 | 27,097,654 | 3,537,201 | 30,634,855 | 32,095,897 | 5,864,617 | 37,960,514 |
| 1911 | 34,671,958 | 4,115,039 | 38,786,997 | 34,765,409 | 5,152,958 | 39,918,367 |
| 1912 | 38,470,963 | 4,501,928 | 42,972,891 | 42,873,401 | 6,832,012 | 49,705,413 |
| 1913 | 33,155,005 | 3,745,057 | 36,900,062 | 40,538,623 | 8,564,942 | 49,103,565 |
| 1914 | 32,568,368 | 3,838,419 | 36,406,787 | 34,423,180 | 8,679,582 | 43,102,762 |
| 1915 | 30,929,831 | 2,954,465 | 33,884,296 | 42,311,920 | 7,044,987 | 49,356,907 |
| 1916 | 35,892,515 | 3,058,400 | 38,950,915 | 60,952,758 | 5,634,937 | 66,587,695 |
| 1917 | 49,539,249 | 4,005,975 | 53,545,224 | 73,115,224 | 7,855,680 | 80,970,904 |
| 1918 | 58,945,758 | 4,443,524 | 63,389,282 | 65,515,650 | 8,753,450 | 74,289,100 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 25,668,096 | 1,796,219 | 27,464,315 | 31,333,827 | 3,733,065 | 35,066,892 |
| 1919 | 67,799,541 | 5,261,052 | 73,060,593 | 78,320,180 | 11,075,625 | 89,395,805 |

[1] See also prior tables of "Merchandise imported and exported by customs districts."
[2] Shipments to Porto Rico
[3] Shipments from Porto Rico.

## No. 298.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM HAWAII: VALUES, 1901 TO 1919.[1]

[Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.]

| Year ended— | Imports | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States.[2] | From other countries | Total. | To United States.[3] | To other countries. | Total. |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1901 | (4) | 2,835,278 | (4) | 27,903,058 | 120,211 | 28,023,269 |
| 1902 | (4) | 3,036,583 | (4) | 24,730,060 | 63,547 | 24,793,607 |
| 1903 | 10,943,063 | 3,142,013 | 14,085,076 | 26,242,869 | 32,569 | 26,275,438 |
| 1904 | 11,683,393 | 3,797,641 | 15,481,034 | 25,157,255 | 47,620 | 25,204,875 |
| 1905 | 11,753,180 | 3,014,964 | 14,768,144 | 36,112,055 | 59,541 | 36,171,596 |
| 1906 | 12,036,675 | 3,275,242 | 15,311,917 | 26,882,199 | 56,313 | 26,938,512 |
| 1907 | 14,435,725 | 4,151,709 | 18,587,434 | 29,071,813 | 229,914 | 29,301,727 |
| 1908 | 15,038,155 | 4,682,399 | 19,720,554 | 41,640,505 | 597,640 | 42,238,145 |
| 1909 | 17,780,778 | 4,033,574 | 21,814,352 | 40,432,945 | 84,152 | 40,517,097 |
| 1910 | 20,560,101 | 4,606,334 | 25,166,435 | 46,183,265 | 306,763 | 46,490,028 |
| 1911 | 21,925,177 | 5,190,449 | 27,115,626 | 41,207,651 | 730,642 | 41,938,293 |
| 1912 | 24,652,905 | 5,598,444 | 30,251,349 | 55,076,070 | 373,273 | 55,449,343 |
| 1913 | 30,646,089 | 6,873,531 | 37,519,620 | 42,713,184 | 758,646 | 43,471,830 |
| 1914 | 25,773,412 | 6,282,558 | 32,055,970 | 40,678,580 | 915,245 | 41,593,825 |
| 1915 | 25,004,764 | 5,716,023 | 30,720,787 | 62,087,250 | 377,509 | 62,464,759 |
| 1916 | 31,127,577 | 6,068,529 | 37,196,106 | 64,438,297 | 226,747 | 64,665,044 |
| 1917 | 44,330,475 | 6,482,951 | 50,813,426 | 73,174,343 | 923,747 | 74,098,090 |
| 1918 | 43,646,515 | 6,807,048 | 50,453,563 | 79,392,926 | 1,553,700 | 80,946,626 |
| Dec 31: | | | | | | |
| 1918 (6 months) | 19,061,246 | 5,476,008 | 24,537,254 | 42,224,209 | 4,152,299 | 46,376,508 |
| 1919 | 49,983,869 | 8,980,704 | 58,964,573 | 98,363,015 | 4,702,103 | 103,063,118 |

[1] See also prior tables of "Merchandise imported and exported by customs districts."
[2] Figures represent shipments from the United States.
[3] Figures represent shipments to the United States.
[4] No data.

## No. 299.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM THE PHILIPPINE ISLANDS: VALUES, 1910 TO 1919 [1]

[Source Reports of the War Department.]

| Year ended— | Imports. | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States [2] | From other countries. | Total. | To United States. | To other countries. | Total. |
| June 30 | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| 1910 | 10,775,301 | 26,292,329 | 37,067,630 | 18,741,771 | 21,122,398 | 39,864,169 |
| 1911 | 19,483,658 | 30,350,064 | 49,833,722 | 16,716,956 | 23,061,673 | 39,778,629 |
| 1912 | 20,604,155 | 33,945,825 | 54,549,980 | 21,517,777 | 28,802,059 | 50,319,836 |
| 1913 | 25,387,085 | 30,940,498 | 56,327,583 | 19,848,885 | 33,834,441 | 53,683,326 |
| 1914 | 28,571,821 | 27,439,749 | 56,011,570 | 22,047,105 | 29,190,943 | 51,238,048 |
| 1915 | 22,394,381 | 22,085,480 | 44,479,861 | 23,001,275 | 27,913,786 | 50,915,061 |
| 1916 | 23,804,367 | 22,169,258 | 45,973,625 | 28,638,526 | 32,825,505 | 61,464,031 |
| 1917 | 27,516,556 | 24,466,722 | 51,983,278 | 43,125,393 | 28,589,982 | 71,715,375 |
| 1918 | 49,799,229 | 33,964,061 | 83,763,290 | 77,010,233 | 39,604,378 | 116,614,611 |
| Dec 31: | | | | | | |
| 1918 (6 months) | 31,949,240 | 21,671,502 | 5,362,074 | 250,920,499 | 24,518,860 | 75,439,359 |
| 1919 | 75,491,415 | 43,147,637 | 11,863,905 | 256,453,173 | 56,664,660 | 113,117,833 |

[1] See also prior table of "Merchandise imported into and exported from the United States and excess of imports or exports, by countries."

[2] The marked discrepancy between the United States figures of exports to the Philippine Islands prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb 6, 1905, while the United States returns omit only Government supplies carried by Government vessels.

## No. 300.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM TUTUILA: VALUES, 1915 TO 1919.

[Source. Returns to the Navy Department.]

| Year ended— | Imports. | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States. | From other countries. | Total. | To United States. | To other countries. | Total. |
| June 30: | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1915 | 65,834 | 45,235 | 111,069 | 121,125 | ..... | 121,125 |
| 1916 | 100,507 | 17,787 | 118,294 | 62,062 | ..... | 62,062 |
| 1917 | 93,626 | 16,688 | 110,314 | 198,196 | ..... | 198,496 |
| 1918 | 94,334 | 51,565 | 145,899 | 118,520 | ..... | 118,520 |
| Dec. 31: | | | | | | |
| 1918 (6 months) | 66,409 | 46,033 | 112,442 | 136,071 | ..... | 136,071 |
| 1919 | 103,176 | 84,486 | 187,662 | 94,640 | ..... | 94,640 |

## No. 301.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM GUAM: VALUES, 1914 TO 1919.

[Source. Returns to the Navy Department.]

| Year ended— | Imports | | | Exports. | | |
|---|---|---|---|---|---|---|
| | From United States. | From other countries | Total | To United States | To other countries. | Total. |
| June 30: | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* |
| 1914 | 76,806 | 88,444 | 165,250 | ..... | 51,093 | 51,093 |
| 1915 | 136,032 | 109,252 | 245,284 | ..... | 22,458 | 22,458 |
| 1916 | 177,163 | 79,785 | 256,948 | 33,306 | 29,007 | 62,313 |
| 1917 | 114,301 | 172,351 | 286,652 | 46,972 | 33,363 | 80,435 |
| 1918 | 221,241 | 136,906 | 358,147 | 68,742 | 63,016 | 131,758 |
| Dec 31: | | | | | | |
| 1918 (6 months) | 108,460 | 71,543 | 180,003 | 2,801 | 36,059 | 38,860 |
| 1919 | 314,172 | 132,969 | 447,141 | 49,222 | 15,330 | 64,552 |

**No. 302.—SHIPMENTS OF PRINCIPAL INSULAR PRODUCTS TO THE UNITED STATES FROM PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS, AND TOTAL VALUES OF UNITED STATES PRODUCTS RETURNED THEREFROM:** QUANTITIES AND VALUES, YEARS ENDED DEC. 31, 1918 AND 1919.

| Article. | Porto Rico. | | | | Hawaii. | | | | Philippine Islands.[1] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1918 | | 1919 | | 1918 | | 1919 | | 1918 | | 1919 | |
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| Coffee, green or raw.....pounds.. | 292,879 | 52,036 | 667,318 | 197,155 | 4,185,843 | 620,682 | 3,144,351 | 652,837 | | | | |
| Cotton, unmanufactured.....do.... | 175,863 | 88,281 | 286,045 | 155,647 | | | | | | | | |
| Cotton, manufactures of..... | | | | | | | | | | 2,086,154 | | 2,888,915 |
| Fibers, vegetable, and textile grasses, unmanufactured.....long tons.. | | | | | 116 | 160,083 | 835 | 193,398 | 80,232 | 29,950,928 | 68,155 | 19,121,267 |
| Fruits and nuts..... | | 3,352,116 | | 3,328,484 | | 11,680,741 | | 17,799,102 | | 6,167,537 | | 751,583 |
| Hats, bonnets, hoods, etc..... | | | | | | | | | | 627,230 | | 583,256 |
| Hides and skins, other than fur skins.pounds.. | 1,029,160 | 232,872 | 1,413,234 | 443,191 | 1,786,951 | 375,769 | 1,533,419 | 359,879 | | | | |
| Honey.....do.... | 3,953,467 | 662,080 | 3,970,307 | 547,517 | 2,432,893 | 356,536 | 1,245,336 | 151,677 | | | | |
| Oils, vegetable (coconut).....do.... | | | | | | | | | 214,092,890 | 26,767,370 | 201,310,896 | 25,434,450 |
| Perfumery, cosmetics, etc..... | | 61,214 | | 78,776 | | | | | | | | |
| Seeds..... | | 82,942 | | 16,601 | | | | | | | | |
| Straw and grass, manufactures of..... | | 81,868 | | 90,653 | | 315 | | 980 | | | | |
| Sugar and molasses: | | | | | | | | | | | | |
| Molasses and sirup.....gallons.. | 14,071,657 | 1,475,206 | 15,554,493 | 1,185,360 | 12,492,031 | 607,133 | 9,882,567 | 509,489 | | | | |
| Sugar— | | | | | | | | | | | | |
| Raw.....pounds.. | 801,329,419 | 49,359,333 | 728,391,059 | 52,782,811 | 971,439,793 | 53,901,169 | 1,134,989,418 | 74,153,389 | 135,602,975 | 6,163,183 | 175,872,529 | 7,940,722 |
| Refined.....do.... | | | | | 38,310,050 | 2,993,156 | 23,915,015 | 2,152,570 | | | | |
| Tobacco, and manufactures of. | | | | | | | | | | | | |
| Unmanufactured.....do.... | 15,620,562 | 7,917,836 | 18,467,967 | 10,812,838 | 20,643 | 24,995 | 17,032 | 19,057 | 7,463,348 | 1,957,510 | 621,339 | 138,589 |
| Manufactures of—Cigars, cigarettes, and cheroots.....M.. | 259,464 | 10,216,019 | 123,094 | 5,936,083 | | | | | 4,477,940 | 5,556,803 | 3,913,881 | 6,828,538 |
| Wood, and manufactures of..... | | | | | | 9,416 | | 12,268 | | 34,644 | | 191,456 |
| All other articles..... | | 295,031 | | 276,591 | | 1,112,614 | | 779,975 | | 6,477,197 | | 2,203,525 |
| Total value of shipments of insular products..... | | 73,876,834 | | 75,851,710 | | 71,842,612 | | 96,784,621 | | 85,788,556 | | 66,082,301 |
| Articles, the growth, produce, and manufacture of the United States, returned..... | | 1,301,612 | | 1,907,665 | | 3,576,811 | | 1,451,758 | | 45,124 | | 169,896 |
| Total value of shipments of domestic merchandise..... | | 75,178,446 | | 77,759,375 | | 75,419,423 | | 98,236,379 | | 85,833,680 | | 66,252,197 |

[1] Imports into the United States from the Philippine Islands.

**No. 303.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES TO PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS:** VALUES, YEARS ENDED DEC. 31, 1918 AND 1919.

| Article | Porto Rico | | Hawaii. | | Philippine Islands. | |
|---|---|---|---|---|---|---|
| | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| Agricultural implements | 180,747 | 235,416 | 107,196 | 221,836 | 156,593 | 364,178 |
| Animals: | | | | | | |
| Cattle | ..... | ..... | 37,435 | 88,509 | ..... | ..... |
| All other | 4,910 | 13,347 | 54,117 | 86,101 | ..... | ..... |
| Breadstuffs. | | | | | | |
| Rice | 6,427,624 | 12,765,739 | 571,309 | 1,419,217 | ..... | ..... |
| All other | 3,399,106 | 5,848,986 | 2,869,165 | 3,381,584 | 202,631 | 780,899 |
| Cars, automobiles, and other vehicles, and parts of | 1,289,761 | 1,688,379 | 1,307,372 | 2,386,041 | 2,191,564 | 4,871,857 |
| Chemicals, drugs, dyes, and medicines | 981,003 | 1,400,094 | 1,022,617 | 1,116,116 | 1,124,843 | 1,615,115 |
| Clocks and watches, and parts of | 26,608 | 21,723 | 20,887 | 47,199 | 46,559 | 54,530 |
| Coal | 550,241 | 504,926 | 746,551 | 454,757 | 113 | ..... |
| Copper, manufactures of | 46,104 | 77,367 | 84,103 | 180,935 | 99,832 | 256,310 |
| Cotton, manufactures of | 8,045,699 | 10,311,134 | 2,364,660 | 2,835,012 | 17,095,949 | 12,072,023 |
| Earthen, stone, and china ware | 309,319 | 191,609 | 98,282 | 202,577 | 41,398 | 102,749 |
| Eggs | ..... | ..... | 186,318 | 190,663 | ..... | ..... |
| Electrical machinery, appliances, etc. | 398,998 | 457,058 | 1,004,899 | 1,006,343 | 693,753 | 1,849,078 |
| Explosives | 31,443 | 17,057 | 126,164 | 117,993 | 209,391 | 211,625 |
| Fertilizers | 2,591,590 | 2,330,582 | 2,665,225 | 2,592,583 | ..... | ..... |
| Fibers, vegetable, manufactures of | 1,376,084 | 593,104 | 536,656 | 372,181 | 73,710 | 101,826 |
| Fish | 1,663,181 | 1,621,300 | 592,335 | 823,630 | 2,420,926 | 1,710,383 |
| Fruits and nuts | 227,150 | 300,755 | 495,529 | 667,666 | 302,377 | 545,941 |
| Furniture of metal | 36,816 | 70,614 | 61,156 | 113,764 | 60,629 | 98,635 |
| Glass and glassware | 198,966 | 222,936 | 182,475 | 253,620 | 181,263 | 288,141 |
| Hay | 16,168 | 13,375 | 211,168 | 166,048 | 11,617 | 47,004 |
| India rubber, manufactures of | 981,276 | 1,155,132 | 1,229,821 | 1,452,937 | 1,759,895 | 2,390,197 |
| Instruments, etc., for scientific purposes | 25,388 | 59,004 | 32,256 | 70,088 | 21,226 | 78,017 |
| Iron and steel, and manufactures of | 1,204,458 | 4,515,603 | 7,154,430 | 8,153,113 | 11,019,533 | 21,048,275 |
| Lamps, chandeliers, and other devices for illuminating (except electric) | 11,703 | 45,416 | 33,656 | 47,121 | 156,882 | 176,776 |
| Leather, and manufactures of | 1,939,867 | 2,276,192 | 755,155 | 1,164,897 | 1,979,025 | 2,567,804 |
| Malt liquors | 4,328 | ..... | 28,311 | ..... | 10,969 | 1,900 |
| Meat and dairy products | 6,286,782 | 6,843,915 | 1,593,752 | 2,373,449 | 1,522,446 | 2,373,110 |
| Naval stores | ..... | ..... | 12,122 | 37,328 | 47,906 | 65,880 |
| Oils, mineral | 1,541,533 | 2,215,842 | 1,039,283 | 5,818,552 | 2,031,944 | 4,334,601 |
| Paints, colors, and varnishes | 325,372 | 393,132 | 381,798 | 511,378 | 589,021 | 872,452 |
| Paper, and manufactures of | 1,346,062 | 1,191,345 | 1,018,240 | 1,326,738 | 1,255,324 | 2,400,070 |
| Silk, manufactures of | 369,251 | 515,051 | 216,557 | 373,019 | 219,353 | 170,201 |
| Soap | 978,212 | 1,058,122 | 374,761 | 413,332 | 273,494 | 532,264 |
| Spirits, distilled | 194 | ..... | 22,711 | ..... | 116,834 | 63,350 |
| Sugar, molasses, and confectionery | 241,602 | 363,781 | 165,951 | 384,577 | 102,810 | 427,445 |
| Tobacco, and manufactures of | 1,107,715 | 809,827 | 1,102,523 | 1,360,910 | 610,369 | 975,152 |
| Vegetables | 1,823,619 | 1,943,366 | 592,519 | 673,676 | 318,831 | 351,924 |
| Wine | 4,010 | ..... | 102,328 | ..... | 44,459 | 47,547 |
| Wood, and manufactures of | 1,719,018 | 1,900,863 | 2,369,379 | 3,100,438 | 584,472 | 475,167 |
| Wool, manufactures of | 295,359 | 387,697 | 449,271 | 443,952 | 280,546 | 447,433 |
| All other articles | 3,089,029 | 3,448,422 | 2,862,239 | 3,523,959 | 5,048,185 | 5,537,400 |
| Total shipments | 54,043,349 | 67,799,541 | 39,882,985 | 49,983,869 | 52,975,672 | 70,310,262 |

# CONSUMPTION ESTIMATES.

## No. 304.—CORN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1919.

| Year ended June 30— | Produced.[1] | Exports of domestic [2] | Domestic retained for consumption. | Net imports [3] | Total consumption, domestic and foreign. | Per cent domestic product exported. |
|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels* | *Bushels.* | *Bushels.* | *Bushels.* | *Per cent.* |
| 1867-70[4] | 854,278,324 | 9,736,905 | 844,541,419 | 76,373 | 844,617,792 | 1.14 |
| 1871-80[4] | 1,184,486,954 | 55,078,160 | 1,129,508,794 | 55,208 | 1,129,564,002 | 4.65 |
| 1881-90[4] | 1,703,443,054 | 58,459,900 | 1,644,983,154 | 29,281 | 1,645,012,435 | 3.43 |
| 1891-95[4] | 1,602,170,837 | 50,168,128 | 1,552,002,709 | 5,954 | 1,552,008,663 | 3.13 |
| 1896-1900[4] | 2,068,062,054 | 176,470,359 | 1,891,591,695 | 4,008 | 1,891,595,703 | 8.53 |
| 1901-05[5] | 2,172,585,715 | 86,917,793 | 2,085,667,922 | 18,232 | 2,085,686,154 | 4.00 |
| 1906-1910[5,6] | 2,725,725,326 | 67,423,892 | 2,658,301,934 | 77,276 | 2,658,378,710 | 2.47 |
| 1911[5] | 2,886,260,000 | 65,614,522 | 2,820,645,478 | 52,569 | 2,820,698,047 | 2.25 |
| 1912[5] | 2,531,488,000 | 41,797,291 | 2,489,690,709 | 53,488 | 2,480,744,197 | 1.67 |
| 1913[5] | 3,124,746,000 | 50,780,143 | 3,073,965,857 | 865,254 | 3,074,831,111 | 1.63 |
| 1914[5] | 2,446,988,000 | 10,725,819 | 2,436,262,181 | 12,290,498 | 2,448,552,679 | .44 |
| 1915[5] | 2,672,804,000 | 50,668,303 | 2,622,135,697 | 9,894,498 | 2,632,030,195 | 1.93 |
| 1916[5] | 2,994,793,000 | 39,896,928 | 2,954,896,072 | 5,212,691 | 2,960,108,763 | 1.30 |
| 1917[5] | 2,566,927,000 | 66,753,294 | 2,500,173,706 | 2,270,079 | 2,502,443,785 | 2.60 |
| 1918[5] | 3,065,233,000 | 49,073,263 | 3,016,159,737 | 3,197,607 | 3,019,357,344 | 1.60 |
| 1919[5] | 2,502,665,000 | 23,018,822 | 2,479,646,178 | 3,346,463 | 2,482,992,641 | .92 |

[1] The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture.
[2] Including corn meal reduced to corn at rate of 1 bushels to barrel.
[3] The figures include for years prior to 1910 net imports of corn and imports of corn meal for consumption; for 1910 and subsequent years all figures represent imports for consumption. Small amounts of burnt or roasted corn in 1898, 1899, and 1900 are omitted.
[4] Average for the period.
[5] Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.
[6] Census figures for production in census year.

## No. 305.—WHEAT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1919.

| Year ended June 30— | Produced.[1] | Exports of domestic.[2] | Domestic retained for consumption. | Imports.[2] | Exports of foreign.[2] | Total consumption, domestic and foreign.[3] | Per cent of domestic product exported. | Share of total exports in form of— Wheat. | Wheat flour. |
|---|---|---|---|---|---|---|---|---|---|
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels.* | *Per ct.* | *Per ct.* | *Per ct.* |
| 1867-70[4] | 212,156,201 | 30,646,984 | 181,509,217 | 2,055,799 | 613,153 | 182,951,863 | 14.15 | 61.76 | 38.24 |
| 1871-80[4] | 312,152,928 | 86,275,673 | 225,877,255 | 1,358,538 | 896,817 | 226,338,976 | 27.64 | 77.48 | 22.52 |
| 1881-90[4] | 449,695,359 | 126,615,708 | 323,079,651 | 397,274 | 382,802 | 323,094,123 | 28.16 | 65.93 | 34.07 |
| 1891-95[4] | 476,678,028 | 166,571,122 | 310,106,906 | 1,327,116 | 759,482 | 310,674,540 | 34.94 | 59.50 | 40.50 |
| 1896-00[4] | 529,477,802 | 179,518,025 | 349,959,777 | 1,582,970 | 1,595,524 | 349,947,223 | 33.90 | 59.03 | 40.97 |
| 1901-05[5] | 626,194,817 | 163,701,742 | 462,492,955 | 1,061,521 | 546,487 | 463,008,108 | 26.14 | 55.06 | 44.94 |
| 1906[5] | 692,979,489 | 97,609,007 | 595,370,482 | 261,908 | 32,972 | 595,599,418 | 14.09 | 35.85 | 64.15 |
| 1907[5] | 735,260,970 | 146,700,425 | 588,560,545 | 590,092 | 599,432 | 588,651,205 | 19.95 | 52.38 | 47.62 |
| 1908[5,6] | 683,379,000 | 163,043,669 | 520,335,331 | 519,786 | 307,877 | 520,547,240 | 23.86 | 61.63 | 38.37 |
| 1909[5] | 664,602,000 | 114,268,468 | 550,333,532 | 456,940 | 3,772 | 550,786,700 | 17.19 | 58.57 | 41.43 |
| 1910[5] | 737,189,000 | 87,364,318 | 649,824,682 | 815,616 | 136,659 | 650,503,639 | 11.85 | 53.50 | 46.50 |
| 1911[5] | 635,121,000 | 69,311,700 | 565,809,240 | 1,146,558 | 1,397 | 566,954,401 | 10.91 | 34.24 | 65.76 |
| 1912[5] | 621,338,000 | 79,689,404 | 541,648,596 | 3,413,627 | 1,291 | 545,060,932 | 12.83 | 37.85 | 62.15 |
| 1913[5] | 730,267,000 | 142,879,597 | 587,387,403 | 1,282,039 | 83,037 | 588,586,405 | 19.57 | 64.11 | 35.89 |
| 1914[5] | 763,380,000 | 145,590,349 | 617,789,651 | 2,383,536 | 752,584 | 619,420,603 | 19.07 | 63.65 | 36.35 |
| 1915[5] | 891,017,000 | 332,464,976 | 558,552,024 | 715,369 | 187,871 | 559,079,522 | 37.31 | 78.11 | 21.89 |
| 1916[5] | 1,025,801,000 | 243,117,026 | 782,683,971 | 7,187,650 | 621,240 | 789,250,384 | 23.70 | 71.33 | 28.67 |
| 1917[5] | 636,318,000 | 203,573,928 | 432,744,072 | 24,924,985 | 63,948 | 457,605,109 | 31.99 | 73.60 | 26.40 |
| 1918[5] | 636,655,000 | 133,990,150 | 502,664,650 | 31,215,213 | 1,411,517 | 532,468,546 | 21.05 | 26.25 | 73.75 |
| 1919[5] | 921,438,000 | 287,401,579 | 634,036,421 | 11,288,591 | 502,434 | 644,822,578 | 31.19 | 62.20 | 37.80 |

[1] The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture
[2] Including wheat flour reduced to wheat prior to 1880 at the rate of 5, and subsequently at the rate of 4½, bushels to the barrel.
[3] Includes wheat for seeding
[4] Average for the period.
[5] Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.
[6] Census figures for production in census year.

## No. 306.—SUGAR: PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION IN CON - FOREIGN PRODUCTION,

[Sources: United States production—cane, in Louisiana, beginning with 1903–4, from Willett & Gray, except figures of the Department of Agriculture for 1898 and 1902 and later years World's production—to 1905, includes, with respect to British India, exports only, and subsequently the product of that 40,000,000 hundredweight of 112 pounds each.]

| Year ended June 30— | Production in continental U. S.[1] | | | Brought from islands now designated as noncontiguous territories of U. S.[2] | | | |
|---|---|---|---|---|---|---|---|
| | Cane. | Beet. | Total. | From Porto Rico. | From Hawaii. | From Philippine Islands.[3] | Total. |
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* |
| 1865 | 11,200,000 | 896,000 | 12,096,000 | 51,694,718 | 2,434,644 | 15,877,773 | 70,007,135 |
| 1866 | 20,680,000 | 896,000 | 21,576,000 | 106,360,235 | 16,062,039 | 29,208,963 | 151,631,237 |
| 1867 | 50,400,000 | 896,000 | 51,296,000 | 91,918,924 | 15,207,914 | 22,251,699 | 129,378,537 |
| 1868 | 51,520,000 | 896,000 | 52,416,000 | 105,845,851 | 18,271,258 | 22,719,444 | 146,836,553 |
| 1869 | 100,801,225 | 896,000 | 101,697,225 | 111,615,991 | 16,315,491 | 35,544,844 | 163,476,326 |
| 1870 | 87,043,000 | 896,000 | 87,929,000 | 130,712,197 | 14,016,181 | 59,367,828 | 204,096,206 |
| 1871 | 178,304,592 | 896,000 | 179,200,592 | 149,219,683 | 15,018,469 | 50,950,793 | 215,188,945 |
| 1872 | 156,352,125 | 896,000 | 157,248,125 | 167,582,316 | 15,360,184 | 87,339,414 | 270,281,914 |
| 1873 | 134,832,493 | 1,120,000 | 135,952,493 | 122,657,581 | 15,805,370 | 70,142,113 | 208,605,064 |
| 1874 | 108,640,119 | 1,568,000 | 110,208,119 | 98,871,248 | 13,582,874 | 77,271,492 | 189,725,614 |
| 1875 | 142,240,691 | 224,000 | 142,464,691 | 114,583,612 | 17,909,360 | 119,309,951 | 251,802,923 |
| 1876 | 172,480,070 | 224,000 | 172,704,070 | 70,289,275 | 20,978,374 | 110,455,708 | 201,723,357 |
| 1877 | 199,360,570 | 224,000 | 199,584,570 | 62,784,202 | 32,785,463 | 161,089,710 | 256,659,405 |
| 1878 | 159,041,941 | 224,000 | 159,265,941 | 73,978,123 | 30,434,916 | 140,044,046 | 244,457,085 |
| 1879 | 250,880,753 | 448,000 | 251,328,753 | 84,706,761 | 41,696,674 | 112,450,478 | 238,853,913 |
| 1880 | 178,872,000 | 2,688,000 | 181,560,000 | 84,070,596 | 61,556,708 | 132,859,769 | 278,487,073 |
| 1881 | 285,302,899 | 1,120,000 | 286,422,899 | 50,533,363 | 76,907,207 | 190,494,795 | 317,935,365 |
| 1882 | 171,074,950 | 1,120,000 | 172,194,950 | 78,788,027 | 106,181,858 | 163,658,156 | 348,628,041 |
| 1883 | 318,746,258 | 1,120,000 | 319,866,258 | 83,940,670 | 114,132,670 | 188,589,026 | 386,662,366 |
| 1884 | 302,944,230 | 1,198,400 | 304,142,630 | 138,382,724 | 125,158,797 | 295,235,883 | 558,777,404 |
| 1885 | 225,962,963 | 2,134,720 | 228,097,683 | 159,799,898 | 169,652,603 | 179,503,732 | 508,956,233 |
| 1886 | 302,754,486 | 1,344,000 | 304,098,486 | 93,002,688 | 191,623,175 | 292,082,214 | 576,708,077 |
| 1887 | 191,282,272 | 1,792,000 | 193,074,272 | 131,443,622 | 218,290,835 | 246,168,994 | 595,903,451 |
| 1888 | 375,904,197 | 571,200 | 376,475,397 | 115,654,059 | 228,540,513 | 274,809,392 | 619,003,964 |
| 1889 | 344,756,221 | 4,168,640 | 348,924,861 | 81,340,747 | 243,324,683 | 186,151,600 | 510,817,030 |
| 1890 | 301,284,395 | 4,934,720 | 306,219,115 | 76,926,934 | 221,457,011 | 259,775,540 | 561,159,485 |
| 1891 | 497,169,856 | 7,748,160 | 504,918,016 | 80,013,652 | 312,255,016 | 92,610,118 | 484,878,786 |
| 1892 | 370,579,307 | 11,997,440 | 382,576,747 | 80,174,547 | 262,612,405 | 97,285,662 | 440,372,614 |
| 1893 | 498,455,926 | 26,920,320 | 525,376,246 | 99,617,911 | 289,553,529 | 122,413,780 | 511,585,220 |
| 1894 | 610,825,618 | 44,688,000 | 655,513,618 | 75,546,030 | 326,574,584 | 124,052,343 | 526,172,957 |
| 1895 | 729,392,561 | 45,006,080 | 774,398,641 | 56,352,954 | 274,385,228 | 68,770,492 | 399,508,674 |
| 1896 | 543,633,726 | 65,452,800 | 609,086,526 | 81,582,810 | 352,175,269 | 145,075,344 | 578,833,423 |
| 1897 | 644,175,323 | 84,080,640 | 728,255,963 | 86,607,317 | 431,217,116 | 72,463,577 | 590,288,010 |
| 1898 | 708,251,878 | 90,491,670 | 798,743,548 | 98,452,420 | 499,776,895 | 29,489,600 | 627,718,915 |
| 1899 | 568,789,795 | 72,735,040 | 641,524,835 | 107,208,014 | 462,423,600 | 51,625,280 | 621,256,894 |
| 1900 | 322,549,011 | 163,458,075 | 486,007,086 | 72,558,181 | 504,713,105 | 49,490,542 | 626,761,828 |
| 1901 | 623,774,123 | 172,164,160 | 795,938,283 | 137,201,828 | 690,877,934 | 4,693,333 | 832,773,095 |
| 1902 | 728,650,448 | 369,211,733 | 1,097,862,181 | 183,817,049 | 720,553,357 | 11,424,000 | 915,794,406 |
| 1903 | 745,805,875 | 436,811,685 | 1,182,617,560 | 226,143,508 | 774,825,420 | 18,773,333 | 1,019,742,261 |
| 1904 | 525,952,000 | 481,209,087 | 1,007,161,087 | 259,231,607 | 736,492,092 | 61,570,614 | 1,057,294,313 |
| 1905 | 784,000,000 | 484,226,430 | 1,268,226,430 | 271,319,993 | 832,721,387 | 77,997,424 | 1,182,038,804 |
| 1906 | 766,080,000 | 625,841,228 | 1,391,921,228 | 410,544,618 | 746,602,637 | 69,373,602 | 1,226,520,857 |
| 1907 | 544,320,000 | 967,224,000 | 1,511,544,000 | 408,149,992 | 821,014,811 | 25,164,756 | 1,254,329,559 |
| 1908 | 788,480,000 | 927,256,430 | 1,715,736,430 | 469,205,082 | 1,077,570,637 | 38,408,000 | 1,585,183,719 |
| 1909 | 828,800,000 | 851,768,000 | 1,680,568,000 | 488,452,733 | 1,022,863,928 | 83,648,000 | 1,594,964,661 |
| 1910 | 750,400,000 | 1,024,938,000 | 1,775,338,000 | 569,039,881 | 1,110,594,406 | 175,869,739 | 1,855,504,086 |
| 1911 | 710,080,000 | 1,020,344,000 | 1,730,424,000 | 645,834,403 | 1,011,215,858 | 230,351,485 | 1,887,401,746 |
| 1912 | 721,748,160 | 1,199,000,000 | 1,920,748,160 | 734,289,872 | 1,205,465,510 | 435,570,122 | 2,375,325,504 |
| 1913 | 325,147,200 | 1,385,112,000 | 1,710,259,200 | 765,420,310 | 1,085,362,314 | 203,160,972 | 2,053,943,626 |
| 1914 | 601,074,880 | 1,466,802,000 | 2,067,876,880 | 641,252,527 | 1,114,750,702 | 116,749,211 | 1,872,752,440 |
| 1915 | 493,239,040 | 1,444,108,000 | 1,937,347,040 | 588,922,493 | 1,280,863,812 | 326,842,296 | 2,196,628,601 |
| 1916 | 277,240,320 | 1,748,440,000 | 2,025,680,320 | 849,763,491 | 1,137,159,828 | 217,190,825 | 2,201,114,144 |
| 1917 | 621,799,360 | 1,641,314,000 | 2,263,113,360 | 977,377,996 | 1,162,605,056 | 267,891,954 | 2,407,875,006 |
| 1918[6] | 491,697,920 | 1,530,414,000 | 2,022,111,920 | 672,937,334 | 1,080,908,797 | 173,600,941 | 1,927,417,072 |
| 1919[6] | 568,796,480 | 1,521,900,000 | 2,090,696,480 | 703,286,023 | 1,215,594,766 | 210,950,670 | 2,129,831,459 |

[1] Production is of the season preceding the fiscal year.
[2] Exclusive of small amounts coming from Alaska, and involved in Samoan commerce, and in the fiscal years 1917, 1918, and 1919, of sugar which came from the Virgin Islands, 26,406,776 pounds, dutiable, 23,921,591 pounds, free, and 18,055,674 pounds, free, respectively.
[3] From 1869 to 1885, "All other Spanish possessions."

TINENTAL UNITED STATES AND RELATION OF CONSUMPTION TO THE HOME AND 1865 TO 1919.

for other years from A. Bouchereau, except census figures for census years, beet, from Willett & Gray, 1865 to 1897, inclusive, A. Bouchereau, New Orleans; subsequent years, Willett & Gray, which, from 1898 country. The product of British India, according to the British Statistical Abstract, averages about

| Total imports exclusive of noncontiguous territory. | Exported from U. S.[4] | Retained for consumption in U. S. (continental).[5] | Percentage of consumption supplied by— | | | Per capita consumption in U. S.[5] | World's production of sugar.[1] | | Per cent of world's product consumed in U. S. | Year ended June 30— |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Domestic. | Noncontig's ter'y. | Foreign countries. | | Total. | Per cent beet. | | |
| *Pounds.* | *Pounds.* | *Pounds.* | | | | *Lbs.* | *Pounds.* | | | |
| 581,929,359 | 32,635,280 | 631,397,214 | 1.9 | 11.1 | 87 0 | 18 17 | 4,412,800,000 | 27.2 | 14.3 | 1865 |
| 848,423,787 | 13,027,910 | 1,008,603,114 | 2.2 | 15.0 | 82.8 | 28.45 | 4,578,560,000 | 30.7 | 22.0 | 1866 |
| 719,675,469 | 20,340,676 | 880,009,330 | 5.8 | 14.7 | 79.5 | 24.30 | 5,048,960,000 | 34.0 | 17.4 | 1867 |
| 974,352,862 | 18,329,940 | 1,155,275,475 | 4.5 | 12 7 | 82.8 | 31.24 | 4,719,680,000 | 34.7 | 24.5 | 1868 |
| 1,084,357,104 | 20,995,911 | 1,328,534,744 | 7.7 | 12.3 | 80.0 | 35 19 | 5,326,720,000 | 31.2 | 24.9 | 1869 |
| 992,677,363 | 22,760,904 | 1,261,941,665 | 7 1 | 16.0 | 76.9 | 32 73 | 5,411,840,000 | 34.4 | 23 3 | 1870 |
| 1,052,284,708 | 14,203,714 | 1,442,470,531 | 12.4 | 14.9 | 72.7 | 36.47 | 5,920,320,000 | 34.1 | 24.4 | 1871 |
| 1,238,903,760 | 16,598,822 | 1,649,834,977 | 9 5 | 16.4 | 74.1 | 40.64 | 5,866,560,000 | 39.0 | 28.1 | 1872 |
| 1,359,699,528 | 34,010,384 | 1,670,246,701 | 8.3 | 12.3 | 79.4 | 40 08 | 6,726,720,000 | 40.3 | 24 8 | 1873 |
| 1,511,572,255 | 29,442,750 | 1,782,063,238 | 6.2 | 10.6 | 83.2 | 41.64 | 7,006,720,000 | 41.2 | 25.4 | 1874 |
| 1,545,707,067 | 35,352,785 | 1,904,621,896 | 7 5 | 13.2 | 79.3 | 43 33 | 6,565,440,000 | 41.6 | 29.0 | 1875 |
| 1,292,254,115 | 67,730,198 | 1,598,951,344 | 10.8 | 12.6 | 76.6 | 35 42 | 6,569,920,000 | 45.8 | 24.3 | 1876 |
| 1,397,897,426 | 42,872,675 | 1,811,268,726 | 11.0 | 14.2 | 74.8 | 39.07 | 6,088,320,000 | 38.5 | 29.8 | 1877 |
| 1,292,004,849 | 50,123,065 | 1,645,601,810 | 9.7 | 14.8 | 75 5 | 31 59 | 7,266,560,000 | 43.7 | 22.7 | 1878 |
| 1,595,511,923 | 82,741,564 | 2,002,953,025 | 12.6 | 11.9 | 75 5 | 40.99 | 8,021,440,000 | 43.9 | 25.0 | 1879 |
| 1,550,814,611 | 40,640,206 | 1,970,221,478 | 9.2 | 13.9 | 75.6 | 39.46 | 7,288,960,000 | 43.1 | 27.1 | 1880 |
| 1,628,809,840 | 31,980,791 | 2,201,187,313 | 13.0 | 14.4 | 72 6 | 42.89 | 8,196,160,000 | 47.8 | 26.9 | 1881 |
| 1,641,524,333 | 19,443,075 | 2,142,904,249 | 8.0 | 16.3 | 75.7 | 40.82 | 8,606,080,000 | 46.4 | 24.9 | 1882 |
| 1,751,005,299 | 30,552,136 | 2,426,981,787 | 13.2 | 15.9 | 70.9 | 45.20 | 9,528,960,000 | 50.5 | 25.5 | 1883 |
| 2,197,639,492 | 85,532,916 | 2,975,026,610 | 10.2 | 18.8 | 71.0 | 54.18 | 10,492,160,000 | 50 4 | 28.4 | 1884 |
| 2,208,928,420 | 258,163,890 | 2,687,818,446 | 8.5 | 18.9 | 72.6 | 47.87 | 10,967,040,000 | 52.0 | 24.5 | 1885 |
| 2,113,173,688 | 175,836,220 | 2,818,141,031 | 10.8 | 20.5 | 68.7 | 49.09 | 10,218,880,000 | 48.7 | 27.6 | 1886 |
| 2,540,539,789 | 204,241,167 | 3,125,276,345 | 6.1 | 19.1 | 74.8 | 53.26 | 11,374,720,000 | 53.8 | 27.5 | 1887 |
| 2,081,280,318 | 60,399,496 | 3,016,360,183 | 12.5 | 20.5 | 67.0 | 50.29 | 11,011,840,000 | 49.9 | 27.4 | 1888 |
| 2,251,385,937 | 19,751,597 | 3,091,376,231 | 11.3 | 16.5 | 72.2 | 50.44 | 11,173,120,000 | 54.6 | 27.7 | 1889 |
| 2,372,852,075 | 47,495,577 | 3,192,735,098 | 9.6 | 17.6 | 72.8 | 50.72 | 12,772,480,000 | 63.7 | 25.0 | 1890 |
| 2,998,598,436 | 113,051,117 | 3,875,341,121 | 16.5 | 9.0 | 74.5 | 60.70 | 14,033,600,000 | 59.2 | 27.6 | 1891 |
| 3,116,136,551 | 19,414,620 | 3,919,671,292 | 9.8 | 11.2 | 79.0 | 60.22 | 14,230,720,000 | 55.1 | 27.5 | 1892 |
| 3,254,860,127 | 29,232,282 | 4,262,589,311 | 12 3 | 12.0 | 75.7 | 64.24 | 14,500,608,640 | 53.0 | 29.4 | 1893 |
| 3,819,020,924 | 64,324,539 | 4,936,382,960 | 13.2 | 10.7 | 76.1 | 72.99 | 16,532,250,560 | 52.7 | 29.9 | 1894 |
| 3,175,001,780 | 27,234,732 | 4,321,674,363 | 18.0 | 9.2 | 72 8 | 62.69 | 17,778,582,080 | 60.6 | 21.3 | 1895 |
| 3,317,505,134 | 10,743,185 | 4,494,681,898 | 13.5 | 12.9 | 73.6 | 63.98 | 16,215,805,760 | 59.6 | 27.1 | 1896 |
| 4,328,617,723 | 48,770,668 | 5,598,391,028 | 13.1 | 10.5 | 76.4 | 78.20 | 17,828,489,280 | 64.4 | 31.4 | 1897 |
| 2,062,201,936 | 19,927,465 | 3,468,736,934 | 23.0 | 18.1 | 58.9 | 47.55 | 17,329,598,720 | 63.0 | 20.0 | 1898 |
| 3,358,993,675 | 16,964,213 | 4,604,811,191 | 13.9 | 13 5 | 72.6 | 61 98 | 17,942,422,400 | 62.6 | 25.7 | 1899 |
| 3,391,324,702 | 26,918,380 | 4,477,175,236 | 10.9 | 14.0 | 75.1 | 58.91 | 19,369,920,640 | 64.7 | 23.1 | 1900 |
| 3,970,312,507 | 14,015,102 | 5,585,008,783 | 14.3 | 14.9 | 70.8 | 71.96 | 21,757,115,520 | 62.5 | 25.7 | 1901 |
| 3,020,491,875 | 15,175,805 | 5,018,972,657 | 21.9 | 18.2 | 59.9 | 63.35 | 24,625,095,040 | 62.9 | 20.4 | 1902 |
| 4,197,334,773 | 19,529,092 | 6,380,165,502 | 18.5 | 16.0 | 65.5 | 78.92 | 22,222,280,640 | 58.0 | 28.7 | 1903 |
| 3,639,052,999 | 41,607,988 | 5,661,900,411 | 17.8 | 18.7 | 63.5 | 68 66 | 23,124,933,440 | 59.0 | 24.5 | 1904 |
| 3,602,935,574 | 27,428,446 | 6,025,772,362 | 21.1 | 19.6 | 59.3 | 71.66 | 21,309,706,880 | 51.7 | 28.3 | 1905 |
| 3,909,917,908 | 37,105,110 | 6,491,254,883 | 21.4 | 18 9 | 59.7 | 75.74 | 31,241,784,000 | 51.7 | 20.8 | 1906 |
| 4,366,675,219 | 42,879,843 | 7,089,668,935 | 21.3 | 17.7 | 61.0 | 81.19 | 32,419,822,400 | 49.4 | 21.9 | 1907 |
| 3,333,589,112 | 43,686,270 | 6,590,822,991 | 26.1 | 24.0 | 49.9 | 74 11 | 31,181,106,880 | 50.3 | 21.1 | 1908 |
| 4,105,710,716 | 97,879,825 | 7,283,363,552 | 23.1 | 21.9 | 55 0 | 80 43 | 32,599,871,360 | 47.6 | 22.3 | 1909 |
| 3,918,593,677 | 189,304,952 | 7,360,130,811 | 24 1 | 25.2 | 50.7 | 79.90 | 33,415,267,200 | 44.2 | 22.0 | 1910 |
| 3,707,583,445 | 89,436,445 | 7,235,972,746 | 23.9 | 26.1 | 50.0 | 77.15 | 38,083,411,200 | 50.4 | 19.0 | 1911 |
| 3,668,997,368 | 102,915,741 | 7,862,155,291 | 24.4 | 30.2 | 45.4 | 82.43 | 35,585,303,040 | 42.9 | 22.1 | 1912 |
| 4,536,843,342 | 66,569,033 | 8,234,477,135 | 20.8 | 24.9 | 54.3 | 85.04 | 40,787,743,360 | 49.3 | 20 2 | 1913 |
| 4,950,028,070 | 96,862,462 | 8,793,794,928 | 23.5 | 21.3 | 55.2 | 89 14 | 41,972,098,560 | 47.2 | 20.9 | 1914 |
| 5,094,101,436 | 601,103,749 | 8,626,973,328 | 22.5 | 25.5 | 52.0 | 86.04 | 41,511,919,680 | 44 5 | 20 8 | 1915 |
| 5,415,763,835 | 1,685,195,537 | 7,960,362,762 | 25.5 | 27.7 | 46 8 | 78.13 | 37,069,126,080 | 35.5 | 21.5 | 1916 |
| 5,064,805,951 | 1,268,306,254 | 8,467,488,063 | 26 7 | 28 4 | 44.9 | 81.81 | 38,053,064,000 | 33 9 | 22.3 | 1917 |
| 4,729,691,818 | 588,521,143 | 8,090,729,697 | 25.0 | 23 8 | 51.2 | 76.97 | 38,749,126,080 | 28.8 | 20.9 | [6]1918 |
| 5,625,061,472 | [7]1,065,126,528 | 8,780,462,883 | 23.8 | 24.3 | 51.9 | 82.26 | 36,596,602,560 | 26.9 | 24.0 | [6]1919 |

[4] Figures relate to continental United States after 1900.
[5] Expressed mainly in terms of raw sugar.
[6] Figures of production and those based thereon are somewhat preliminary and are subject to correction.
[7] The Sugar Equalization Board states that large quantities of sugar were bought by the British Government in Cuba in 1918 and brought to the United States for refining. Such amounts, of course, would augment both imports and exports and practically counterbalance.

## No. 307.—COTTON: Production, Consumption, Imports, and Exports, 1863 to 1919

[Source: Reports of the Bureau of the Census, Department of Commerce Bulletin 131 of that Bureau, p 51, cites original sources ]

| Year ended[1]— | Production[2] | | | | Consumption (500-pound bales). | Exports of domestic cotton (500-pound bales). | Net imports (500-pound bales). | Proportion of domestic product exported. |
|---|---|---|---|---|---|---|---|---|
| | Running bales (counting round as half bales) | Equivalent 500-pound bales, gross weight. | Average net weight of bale. | Value of lint per pound, upland cotton.[3] | | | | |
| June 30. | | | *Pounds.* | *Cents.* | | | | *Per cent.* |
| 1863 | 1,600,000 | 1,596,653 | 477 | 67.2 | 287,397 | 22,770 | 67,695 | 1 43 |
| 1864 | 450,000 | 449,059 | 477 | 101.5 | 219,540 | 23,998 | 52,405 | 5 34 |
| 1865 | 300,000 | 299,372 | 477 | 83 4 | 344,278 | 17,739 | 68,798 | 5.94 |
| 1866 | 2,269,316 | 2,093,658 | 441 | 43.2 | 614,540 | 1,301,146 | 10,322 | 62.15 |
| Aug. 31: | | | | | | | | |
| 1867 | 2,697,254 | 1,948,077 | 444 | 31.6 | 715,258 | [4] 1,401,697 | [4,5] 1,035 | 71 95 |
| 1868 | 2,519,554 | 2,345,610 | 445 | 24.9 | 844,044 | 1,502,756 | 345 | 64 07 |
| 1869 | 2,366,487 | 2,198,141 | 444 | 29 0 | 860,481 | 1,300,449 | 1,870 | 59.16 |
| 1870 | [6] 3,011,996 | 2,409,597 | 440 | 24.0 | 796,616 | 1,987,703 | 3,026 | 82 49 |
| 1871 | 4,352,317 | 4,024,527 | 442 | 17.0 | 1,026,533 | 2,922,757 | 1,802 | 72.62 |
| 1872 | 2,974,351 | 2,756,564 | 443 | 20 5 | 1,146,730 | 1,824,937 | 6,374 | 66 20 |
| 1873 | 3,930,508 | 3,650,932 | 441 | 18 2 | 1,115 691 | 2,470,590 | 10,016 | 67.67 |
| 1874 | 4,170,388 | 3,873,750 | 444 | 17.0 | 1,213,052 | 2,682,631 | 3,541 | 69.25 |
| 1875 | 3,832,991 | 3,528,276 | 440 | 15 0 | 1,098,163 | 2,504,118 | 3,784 | 70 97 |
| 1876 | 4,632,313 | 4,302,818 | 444 | 13.0 | 1,255,712 | 3,037,050 | 4,498 | 70.60 |
| 1877 | 4,474,069 | 4,118,390 | 440 | 11.7 | 1,311,489 | 2,839,418 | 4,832 | 68.94 |
| 1878 | 4,773,865 | 4,494,224 | 450 | 11.3 | 1,458,667 | 3,197,430 | 5,046 | 71.14 |
| 1879 | 5,074,155 | 4,745,078 | 447 | 10.8 | 1,457,266 | 3,290,157 | 5,049 | 69.34 |
| 1880 | 5,755,359 | 5,466,387 | 454 | 12.0 | 1,500,688 | 3,742,752 | 7,578 | 68.47 |
| 1881 | 6,605,750 | 6,356,998 | 460 | 11 3 | 1,865,922 | 4,453,495 | 5,447 | 70 06 |
| 1882 | 5,456,048 | 5,136,447 | 450 | 12 2 | 1,849,457 | 3,376,521 | 3,261 | 65 74 |
| 1883 | 6,949,756 | 6,833,442 | 470 | 10 6 | 2,038,400 | 4 501,331 | 4,716 | 67.19 |
| 1884 | 5,713,200 | 5,521,963 | 462 | 10 6 | 1,813,865 | 3,733,369 | 11,247 | 67 61 |
| 1885 | 5,682,060 | 5,477,448 | 460 | 10.5 | 1,687,108 | 3,730,170 | 7,111 | 69 07 |
| 1886 | 6,575,691 | 6,369,341 | 463 | 9 4 | 2,094,682 | 4,206,647 | 8,270 | 65.95 |
| 1887 | 6,505,087 | 6,311,561 | 464 | 10 3 | 2,049,687 | 4,301,542 | 7,552 | 68 12 |
| 1888 | 7,046,833 | 6,884,667 | 467 | 10 3 | 2,205,302 | 4,519,254 | 11,983 | 65 64 |
| 1889 | 6,938,290 | 6,923,775 | 477 | 10 7 | 2,309,250 | 4,730,192 | 15,284 | 68.32 |
| 1890 | 7,472,511 | 7,472,511 | 478 | 11 5 | 2,518,400 | 4,928,921 | 18,334 | 65 96 |
| 1891 | 8,652,597 | 8,562,089 | 473 | 8.6 | 2,604,491 | 5,850,210 | 45,586 | 68 33 |
| 1892 | 9,035,379 | 8,940,867 | 473 | 7.3 | 2,840,753 | 5,896,800 | 64,394 | 65 95 |
| 1893 | 6,700,365 | 6,658,313 | 475 | 8.4 | 2,415,875 | 4,485,251 | 85,735 | 67 36 |
| 1894 | 7,493,000 | 7,433,056 | 474 | 7 5 | 2,300,276 | 5,307,295 | 59,405 | 71.40 |
| 1895 | 9,901,251 | 10,025,534 | 484 | 5 9 | 2,983,665 | 6,961,372 | 99,399 | 69.44 |
| 1896 | 7,161,094 | 7,146,772 | 477 | 8.2 | 2,499,731 | 4,761,505 | 112,001 | 66.62 |
| 1897 | 8,532,705 | 8,515,640 | 477 | 7.3 | 2,841,394 | 6,124,026 | 114,712 | 71 92 |
| 1898 | 10,897,857 | 10,985,040 | 482 | 5.6 | 3,472,398 | 7,811,031 | 105,802 | 71.11 |
| 1899 | 11,189,205 | 11,435,368 | 489 | 4 9 | 3,672,097 | 7,626,525 | 103,223 | 66 69 |
| 1900 | 9,393,242 | 9,345,391 | 476 | 7 6 | 3,687,253 | 6,107,623 | 134,778 | 68 00 |
| 1901 | 10,102,102 | 10,123,027 | 480 | 9.3 | 3,603,516 | 6,806,572 | 116,610 | 67 24 |
| 1902 | 9,582,520 | 9,509,745 | 489 | 8.1 | 4,088,287 | 6,870,313 | 100,080 | 72 24 |
| 1903 | 10,588,250 | 10,630,945 | 481 | 8.2 | 4,187,076 | 6,913,506 | 149,113 | 65 03 |
| 1904 | 9,819,969 | 9,851,129 | 480 | 12.2 | 3,980,567 | 6,233,682 | 100,298 | 63.28 |
| 1905 | 13,451,337 | 13,438,012 | 478 | 8.7 | 4,523,208 | 9,057,397 | 130,182 | 67 40 |
| 1906 | 10,495,105 | 10,575,017 | 482 | 10.9 | 4,877,465 | 6,975,494 | 133,464 | 65 96 |
| 1907 | 12,993,201 | 13,273,809 | 490 | 10.0 | 4,974,199 | 8,825,236 | 202,733 | 66 49 |
| 1908 | 11,057,822 | 11,107,179 | 480 | 11.5 | 4,493,028 | 7,779,508 | 140,869 | 70 04 |
| 1909 | 13,086,005 | 13,241,799 | 484 | 9.2 | 5,198,963 | 8,889,721 | 165,451 | 67.13 |
| 1910 | 10,072,731 | 10,004,949 | 475 | 14 3 | 4,759,364 | 6,491,843 | 151,395 | 64 89 |
| 1911 | 11,568,331 | 11,608,616 | 480 | 14.0 | 4,713,126 | 8,025,921 | 231,191 | 69 14 |
| 1912 | 15,553,073 | 15,692,701 | 482 | 9 6 | 5,400,005 | 11,081,332 | 229,268 | 70 61 |
| 1913 | 13,488,539 | 13,703,421 | 486 | 11.5 | 5,867,431 | 9,199,093 | 225,460 | 67.13 |
| 1914 | 13,982,811 | 14,156,486 | 484 | 12.5 | 5,942,808 | [7] 9,256,028 | [7] 265,646 | 65.45 |
| July 31 | | | | | | | | |
| 1915 | 15,905,840 | 16,134,930 | 485 | 7.3 | 6,087,338 | [7] 8,931,253 | [7] 363,595 | 55 35 |
| 1916 | 11,068,173 | 11,191,820 | 484 | 11 2 | 7,326,598 | 6,405,993 | 420,995 | 57.24 |
| 1917 | 11,363,915 | 11,449,930 | 482 | 17 3 | 7,721,354 | 5,963,682 | 288,486 | 52 09 |
| 1918 | 11,248,242 | 11,302,375 | 480 | 27.1 | 7,555,191 | 4,587,600 | 217,381 | 40 58 |
| 1919 | 11,906,480 | 12,040,532 | 484 | 28.8 | 6,288,022 | 5,663,920 | 197,201 | 47.04 |

[1] Years specified in the stub represent commercial years instead of years of growth This explains the apparent difference between this table and reports of the Bureau of the Census.

[2] Covering as nearly as possible the crop grown during the preceding calendar year and picked mainly during the cotton year specified in the stub

[3] 1863-1910, market prices, subsequently, growers' prices.

[4] Statistics cover 14 months

[5] Excess of foreign exports over total imports.

[6] Equivalent 400-pound bales

[7] Statistics for August, 1914, are included in both 1914 and 1915.

## No. 308.—WOOL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1840 TO 1919.

[Sources: Production, 1896–1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.]

| Period.[1] | Production.[2] | Exports of domestic | Domestic retained for consumption. | Imports. | Exports of foreign. | Foreign retained for consumption. | Total consumption, domestic and foreign | Per cent of consumption, foreign. |
|---|---|---|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds.* | |
| 1840[3] | 35,802,114 | ..... | 35,802,114 | 9,898,740 | 85,528 | 9,813,212 | 45,615,326 | 21.5 |
| 1850 | 52,516,959 | 35,898 | 52,481,061 | 18,695,294 | ..... | 18,695,294 | 71,176,355 | 26.3 |
| 1860 | 60,264,913 | 1,055,928 | 59,208,985 | 26,282,955 | 157,064 | 26,125,891 | 85,334,876 | 30.6 |
| 1862–70[4] | 142,888,889 | 507,442 | 142,381,447 | 53,138,126 | 918,949 | 52,219,177 | 194,600,624 | 26.8 |
| 1871–80[4] | 186,275,000 | 152,303 | 186,122,697 | 68,930,280 | 3,938,616 | 64,091,664 | 250,214,361 | 25.6 |
| 1881–90[4] | 280,700,000 | 115,025 | 280,584,975 | 93,194,903 | 4,294,346 | 88,900,557 | 369,485,532 | 24.1 |
| 1891–95[4] | 297,991,676 | 1,077,118 | 206,914,558 | 142,318,925 | 3,636,962 | 138,681,964 | 435,596,522 | 31.84 |
| 1896–00[4] | 271,835,319 | 3,244,477 | 268,590,842 | 189,444,673 | 6,014,814 | 183,429,859 | 452,020,701 | 40.58 |
| 1901[5] | 302,502,328 | 199,565 | 302,302,763 | 103,583,505 | 3,590,502 | 99,993,003 | 402,295,766 | 24.9 |
| 1902[5] | 316,341,032 | 123,278 | 316,217,754 | 166,576,966 | 3,104,663 | 163,472,303 | 479,690,057 | 34.1 |
| 1903[5] | 287,450,000 | 518,919 | 286,931,081 | 177,137,796 | 2,992,995 | 174,144,801 | 461,075,882 | 37.8 |
| 1904[5] | 291,783,032 | 319,750 | 291,463,282 | 173,742,834 | 2,863,053 | 170,879,781 | 462,313,063 | 37.0 |
| 1905[5] | 295,488,438 | 123,951 | 295,364,487 | 249,135,746 | 2,437,697 | 246,698,049 | 542,062,536 | 45.5 |
| 1906[5] | 298,915,130 | 192,481 | 298,722,649 | 201,688,668 | 5,450,378 | 196,238,290 | 494,960,939 | 39.6 |
| 1907[5] | 298,294,750 | 214,840 | 298,079,910 | 203,817,545 | 3,231,908 | 200,615,637 | 498,695,547 | 40.0 |
| 1908[5] | 311,138,321 | 182,458 | 310,955,863 | 125,980,524 | 5,684,357 | 120,296,167 | 431,252,030 | 27.9 |
| 1909[5] | 328,110,749 | 28,376 | 328,082,373 | 266,409,304 | 3,495,599 | 262,913,705 | 590,996,078 | 44.5 |
| 1910[5] | 321,362,750 | 47,520 | 321,315,230 | 263,928,232 | 4,007,953 | 259,920,279 | 581,235,509 | 44.7 |
| 1911[5] | 318,547,900 | ..... | 318,547,900 | 137,617,641 | 8,205,699 | 129,441,942 | 447,989,842 | 28.9 |
| 1912[5] | 304,013,400 | ..... | 304,013,400 | 193,400,713 | 1,719,870 | 191,680,843 | 495,724,243 | 38.7 |
| 1913[5] | 296,175,300 | 770,471 | 295,404,829 | 195,293,255 | 4,432,404 | 190,860,851 | 486,265,680 | 39.3 |
| 1914[5] | 290,192,000 | 335,348 | 289,856,652 | 247,648,869 | 1,204,835 | 246,444,034 | 536,300,686 | 46.0 |
| 1915[5] | 285,726,000 | 8,158,300 | 277,567,700 | 308,083,429 | 7,259,934 | 300,823,495 | 578,391,195 | 52.0 |
| 1916[5] | 288,490,000 | 4,418,915 | 284,071,085 | 534,828,022 | 1,803,570 | 533,024,452 | 817,095,537 | 65.2 |
| 1917[5] | 281,892,000 | 2,148,350 | 279,743,650 | 372,372,218 | 1,830,374 | 370,541,844 | 650,285,494 | 57.0 |
| 1918[5] | 298,870,000 | 993,143 | 298,927,857 | 379,129,934 | 1,016,866 | 378,083,068 | 677,010,925 | 55.8 |
| 1919[5] | 307,459,000 | 545,663 | 306,913,337 | 422,414,983 | 605,372 | 421,809,611 | 728,722,948 | 57.9 |

[1] The periods relate to years ended June 30.
[2] Figures for latest year are preliminary.
[3] Year ended Sept. 30.
[4] Average for the period.
[5] Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

## No. 309.—COKE PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1896 TO 1919.

[Source. Production, reports of the Geological Survey, Department of the Interior.]

| Year ended June 30— | Production.[1] | Net imports. | Total. | Domestic exports. | Retained for consumption. | Per cent of product exported. |
|---|---|---|---|---|---|---|
| | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | |
| 1896–1900[2] | 13,237,008 | 43,229 | 13,280,237 | 215,355 | 13,064,882 | 1.63 |
| 1901[3] | 18,333,346 | 75,103 | 18,408,449 | 365,888 | 18,042,561 | 2.00 |
| 1902[3] | 19,460,610 | 99,465 | 19,560,075 | 402,495 | 19,157,580 | 2.07 |
| 1903[3] | 22,680,116 | 122,630 | 22,802,746 | 380,038 | 22,422,708 | 1.68 |
| 1904[3] | 22,566,322 | 123,124 | 22,689,446 | 479,431 | 22,210,015 | 2.12 |
| 1905[3] | 21,125,988 | 195,952 | 21,321,940 | 550,188 | 20,771,329 | 2.60 |
| 1906[3] | 28,777,794 | 157,577 | 28,935,371 | 679,773 | 28,255,598 | 2.36 |
| 1907[3] | 32,501,087 | 129,163 | 32,630,250 | 823,040 | 31,807,210 | 2.53 |
| 1908[3] | 36,110,325 | 119,196 | 36,529,521 | 763,809 | 35,765,712 | 2.10 |
| 1909[3] | 23,244,213 | 169,902 | 23,414,115 | 765,535 | 22,648,580 | 3.29 |
| 1910[3] | 35,102,737 | 128,197 | 35,230,934 | 872,013 | 34,358,921 | 2.48 |
| 1911[3] | 37,240,009 | 143,984 | 37,383,993 | 946,474 | 36,437,519 | 2.54 |
| 1912[3] | 31,742,401 | 65,687 | 31,808,088 | 805,819 | 31,002,269 | 2.54 |
| 1913[3] | 39,271,070 | 102,715 | 39,373,785 | 900,672 | 38,473,113 | 2.29 |
| 1914[3] | 41,338,866 | 112,528 | 41,451,394 | 742,476 | 40,708,918 | 1.80 |
| 1915[3] | 30,853,495 | 88,735 | 30,942,230 | 602,173 | 30,339,757 | 1.95 |
| 1916[3] | 37,126,026 | 59,753 | 37,185,779 | 976,398 | 36,209,381 | 2.63 |
| 1917[3] | 31,661,893 | 24,782 | 31,689,675 | 1,170,824 | 30,518,851 | 3.70 |
| 1918[3] | 49,648,954 | 29,097 | 49,678,051 | 1,337,321 | 48,340,730 | 2.69 |
| 1919[3] | 50,427,118 | 18,050 | 50,445,168 | 1,053,133 | 49,392,035 | 2.88 |

[1] The production is of the calendar year preceding the fiscal year.
[2] Average for the period.
[3] Data relate to United States as a whole.

## No. 310.—SALT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1881 TO 1919.[1]

| Year ended June 30— | Production.[2] | Exports of domestic. | Domestic retained for consumption. | Imports. | Exports of foreign | Total retained for consumption | Consumption per capita. | Per cent of consumption, foreign. |
|---|---|---|---|---|---|---|---|---|
| | *Thousand pounds* | *Thousand pounds.* | *Thousand pounds.* | *Thousand pounds.* | *Thous. pounds.* | *Thousand pounds.* | *Pounds.* | |
| 1881-90[3] | 1,957,753 | 4,026 | 1,953,727 | 805,169 | 2,353 | 2,756,543 | 48.4 | 29.12 |
| 1891 | 2,457,557 | 5,242 | 2,452,315 | 511,586 | 1,823 | 2,962,078 | 46.4 | 17.21 |
| 1892 | 2,796,625 | 4,375 | 2,792,250 | 470,152 | 3,623 | 3,258,779 | 50.0 | 14.32 |
| 1893 | 3,275,689 | 6,777 | 3,268,912 | 391,967 | 1,441 | 3,659,438 | 55.1 | 10 67 |
| 1894 | 3,308,696 | 11,891 | 3,296,805 | 345,479 | 3,378 | 3,638,906 | 53.8 | 9.41 |
| 1895 | 3,630,877 | 8,700 | 3,622,177 | 496,811 | 3,253 | 4,115,736 | 59.7 | 11.99 |
| 1896 | 3,827,502 | 9,766 | 3,817,736 | 553,280 | 6,093 | 4,364,923 | 62.1 | 12.53 |
| 1897 | 3,878,203 | 10,101 | 3,868,102 | 598,358 | 6,189 | 4,460,271 | 62.3 | 13 28 |
| 1898 | 4,472,497 | 17,073 | 4,455,424 | 342,254 | 5,135 | 4,792,543 | 65.7 | 7.03 |
| 1899 | 4,931,538 | 25,257 | 4,906,281 | 363,783 | 4,193 | 5,265,871 | 70.9 | 6.83 |
| 1900 | 5,518,412 | 12,732 | 5,505,680 | 410,792 | 4,226 | 5,912,246 | 77.8 | 6.87 |
| 1901 | 5,843,416 | 14,183 | 5,829,233 | 407,925 | 3,206 | 6,233,952 | 80.3 | 6.49 |
| 1902 | 5,758,665 | 17,323 | 5,741,342 | 381,875 | 3,405 | 6,119,812 | 77.2 | 6.18 |
| 1903 | 6,677,785 | 16,416 | 6,661,339 | 342,144 | 1,581 | 7,001,902 | 86 6 | 4.86 |
| 1904 | 5,311,065 | 25,509 | 5,285,556 | 342,150 | 7,817 | 5,619,889 | 68.1 | 5.95 |
| 1905 | 6,168,401 | 50,886 | 6,117,515 | 308,572 | 1,235 | 6,424,852 | 76.4 | 4.78 |
| 1906 | 7,270,514 | 72,059 | 7,198,455 | 329,796 | 562 | 7,527,689 | 87.8 | 4.37 |
| 1907 | 7,888,266 | 64,053 | 7,824,213 | 324,721 | 2,092 | 8,146,842 | 93.3 | 3.96 |
| 1908 | 8,317,156 | 52,107 | 8,265,049 | 354,427 | 2,695 | 8,616,741 | 96.9 | 4.08 |
| 1909 | 8,070,177 | 66,474 | 8,003,703 | 274,455 | 907 | 8,277,251 | 91.4 | 3.30 |
| 1910 | 8,430,141 | 83,817 | 8,346,324 | 296,200 | 2,596 | 8,639,928 | 92.4 | 3.40 |
| 1911 | 8,485,584 | 102,033 | 8,383,551 | 291,134 | 1,015 | 8,673,670 | 91 1 | 3.34 |
| 1912 | 8,731,511 | 111,009 | 8,620,502 | 263,682 | 45 | 8,881,139 | 91.8 | 2.97 |
| 1913 | 9,330,946 | 128,036 | 9,202,910 | 275,370 | 346 | 9,477,934 | 96.3 | 2.90 |
| 1914 | 9,631,803 | 149,123 | 9,482,680 | 307,607 | 3,694 | 9,786,593 | 97.8 | 3.11 |
| 1915 | 9,745,311 | 165,619 | 9,579,692 | 261,869 | 6,128 | 9,835,433 | 96.7 | 2.60 |
| 1916 | 10,704,819 | 165,638 | 10,539,181 | 213,913 | 10,310 | 10,742,784 | 103.9 | 1.90 |
| 1917 | 12,725,812 | 194,151 | 12,531,661 | 219,861 | 15,186 | 12,736,336 | 121.3 | 1.62 |
| 1918 | 13,956,354 | 267,046 | 13,689,308 | 102,823 | 1,362 | 13,790,769 | 129 4 | .74 |
| 1919 | 14,477,488 | 242,143 | 14,235,345 | 69,511 | 1,237 | 14,303,619 | 132.1 | .48 |

[1] Data relate to the United States as a whole, except that figures of production (if any) prior to 1910 are lacking for Porto Rico and Hawaii.
[2] The production is of the calendar year preceding the fiscal year.
[3] Average for the period.

## No. 311.—ANTHRACITE COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.

[Source: Production, reports of the Geological Survey, Department of the Interior.]

| Year ended June 30— | Production [1] | Net imports.[2] | Total. | Domestic exports. | Retained for consumption. | Per cent of product exported. |
|---|---|---|---|---|---|---|
| | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | |
| 1867–70 [3] | 14,674,069 | 64 | 14,674,133 | 126,575 | 14,547,558 | 0.86 |
| 1871–80 [3] | 20,807,851 | 691 | 20,808,342 | 333,131 | 20,475,311 | 1.60 |
| 1881–90 [3] | 34,190,261 | 8,081 | 34,198,342 | 685,782 | 33,512,560 | 2.01 |
| 1891–95 [3] | 45,624,150 | 57,022 | 45,681,172 | 1,117,955 | 44,563,277 | 2.45 |
| 1896–1900 [3] | 49,778,169 | 48,667 | 49,826,836 | 1,468,856 | 48,357,980 | 2.95 |
| 1901–5 [3] | 56,067,313 | 87,366 | 56,154,679 | 1,846,292 | 54,308,387 | 3.29 |
| 1906 [4] | 69,339,152 | 36,708 | 69,375,860 | 1,970,401 | 67,405,459 | 2.84 |
| 1907 [4] | 63,645,010 | 23,113 | 63,668,123 | 2,481,920 | 61,186,203 | 3.90 |
| 1908 [4] | 76,432,421 | 24,907 | 76,457,328 | 3,837,778 | 72,619,550 | 5.02 |
| 1909 [4] | 74,347,102 | 4,585 | 74,351,687 | 2,869,762 | 71,481,925 | 3.86 |
| 1910 [4] | 64,619,865 | 1,746 | 64,621,611 | 2,953,633 | 61,667,978 | 4.57 |
| 1911 [4] | 75,433,246 | 8,339 | 75,441,585 | 3,146,388 | 72,295,197 | 4.17 |
| 1912 [4] | 80,771,488 | 2,189 | 80,773,677 | 2,979,102 | 77,794,575 | 3.69 |
| 1913 [4] | 75,322,855 | 1,670 | 75,324,525 | 4,625,481 | 70,699,044 | 6.14 |
| 1914 [4] | 81,718,680 | 8,124 | 81,726,804 | 3,959,114 | 77,767,690 | 4.84 |
| 1915 [4] | 81,090,631 | 8,637 | 81,099,268 | 3,682,188 | 77,417,080 | 4.54 |
| 1916 [4] | 79,159,876 | 7,216 | 79,467,092 | 3,878,478 | 75,588,614 | 4.88 |
| 1917 [4] | 78,195,083 | 1,761 | 78,196,844 | 4,635,134 | 73,561,710 | 5.93 |
| 1918 [4] | 88,939,117 | 11,557 | 88,950,674 | 4,842,187 | 84,108,487 | 5.44 |
| 1919 [4] | 88,237,575 | 62,072 | 88,299,647 | 4,285,730 | 84,013,917 | 4.86 |

[1] The production is of the calendar year preceding the fiscal year and does not include small amounts of anthracite coal mined outside of Pennsylvania except for 1881.
[2] Imports for consumption from 1869 to 1893, inclusive, and after 1910.
[3] Average for the period.
[4] Data relate to United States as a whole.

## No. 312.—BITUMINOUS COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1857 TO 1919.

[Source: Production, reports of the Geological Survey, Department of the Interior.]

| Year ended June 30— | Production.[1] | Net imports.[2] | Total. | Domestic exports. | Retained for consumption. | Per cent of product exported. |
|---|---|---|---|---|---|---|
| | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | |
| 1857–60 [3] | 4,849,899 | 253,966 | 5,103,865 | 146,499 | 4,957,366 | 3.02 |
| 1861–70 [3] | 10,109,680 | 349,445 | 10,459,125 | 157,798 | 10,301,327 | 1.56 |
| 1871–80 [3] | 26,848,751 | 477,587 | 27,326,338 | 247,293 | 27,079,045 | .92 |
| 1881–90 [3] | 67,788,066 | 857,792 | 68,645,858 | 620,267 | 68,025,591 | .91 |
| 1891–95 [3] | 107,726,029 | 1,178,952 | 108,904,981 | 1,900,418 | 107,004,563 | 1.76 |
| 1896–1900 [3] | 139,338,000 | 1,348,737 | 140,686,737 | 3,240,890 | 137,445,847 | 2.33 |
| 1901 [4] | 189,567,957 | 1,973,134 | 191,541,091 | 5,763,469 | 185,777,622 | 3.04 |
| 1902 [4] | 201,632,276 | 1,936,290 | 203,568,566 | 5,400,694 | 198,167,872 | 2.68 |
| 1903 [4] | 232,336,468 | 3,519,843 | 235,856,311 | 5,210,322 | 230,645,989 | 2.24 |
| 1904 [4] | 252,454,775 | 1,940,962 | 254,395,737 | 6,434,713 | 247,961,024 | 2.55 |
| 1905 [4] | 248,803,294 | 1,514,500 | 250,317,794 | 6,707,788 | 243,610,006 | 2.69 |
| 1906 [4] | 281,306,058 | 1,818,758 | 283,124,816 | 7,155,592 | 275,969,224 | 2.54 |
| 1907 [4] | 306,138,274 | 1,687,081 | 307,825,355 | 8,812,332 | 299,013,023 | 2.88 |
| 1908 [4] | 352,463,493 | 1,975,625 | 354,439,118 | 9,884,957 | 344,554,161 | 2.80 |
| 1909 [4] | 296,941,021 | 1,224,999 | 298,166,020 | 9,018,867 | 289,147,153 | 3.04 |
| 1910 [4] | 339,057,372 | 1,623,073 | 340,680,445 | 10,413,439 | 330,267,006 | 3.07 |
| 1911 [4] | 372,420,663 | 1,755,242 | 374,175,905 | 11,839,099 | 362,336,806 | 3.18 |
| 1912 [4] | 362,417,017 | 1,299,106 | 363,716,123 | 14,709,847 | 349,006,276 | 4.06 |
| 1913 [4] | 401,879,448 | 1,576,889 | 403,456,337 | 16,083,101 | 387,373,236 | 4.00 |
| 1914 [4] | 427,174,372 | 1,348,156 | 428,522,528 | 15,704,966 | 412,817,562 | 3.68 |
| 1915 [4] | 377,414,259 | 1,417,566 | 378,831,825 | 14,412,995 | 364,418,830 | 3.82 |
| 1916 [4] | 395,200,380 | 1,595,119 | 396,795,499 | 18,749,684 | 378,045,815 | 4.74 |
| 1917 [4] | 448,678,288 | 1,277,259 | 449,955,547 | 19,533,705 | 430,421,842 | 4.35 |
| 1918 [4] | 492,670,146 | 1,388,895 | 494,059,041 | 21,051,979 | 473,007,062 | 4.27 |
| 1919 [4] | 517,308,768 | 1,007,856 | 518,316,624 | 18,152,337 | 500,164,287 | 3.51 |

[1] The production is of the calendar year preceding the fiscal year and includes such small amounts of anthracite as have been mined outside of Pennsylvania except in 1881.
[2] Kind of coal not specified prior to 1866.
[3] Average for the period.
[4] Data relate to United States as a whole.

## No. 313.—PIG IRON PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.

[Source Production, reports of the American Iron and Steel Association, Philadelphia ]

| Period.[1] | Production.[2] | Exports of domestic. | Domestic retained for consumption. | Imports.[3] | Exports of foreign. | Total retained for consumption. | Per cent of consumption foreign. |
|---|---|---|---|---|---|---|---|
| | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons.* | |
| 1867-70 [4] | 1,413,306 | 590 | 1,412,716 | 128,608 | 70 | 1,541,254 | 8 34 |
| 1871-80 [4] | 2,188,526 | 5,393 | 2,183,133 | 183,125 | 400 | 2,365,858 | 7.72 |
| 1881-90 [4] | 5,153,453 | 7,886 | 5,145,567 | 311,224 | 1,058 | 5,455,733 | 5 69 |
| 1891-95 [4] | 8,081,293 | 19,608 | 8,064,595 | 53,536 | 148 | 8,117,983 | .66 |
| 1896-1900 [4] | 10,623,350 | 179,190 | 10,444,160 | 44,068 | 410 | 10,487,818 | .41 |
| 1901-5 [4,5] | 16,399,037 | 83,952 | 16,315,085 | 293,719 | 937 | 16,607,867 | 1 76 |
| 1906 [5] | 22,992,380 | 59,509 | 22,932,871 | 271,790 | 3,160 | 23,201,501 | 1.16 |
| 1907 [5] | 25,307,191 | 85,000 | 25,222,191 | 564,816 | 5,663 | 25,781,374 | 2.17 |
| 1908 [5] | 25,781,361 | 52,518 | 25,729,843 | 204,092 | 1,730 | 25,931,205 | .78 |
| 1909 [5] | 15,936,018 | 50,178 | 15,885,840 | 104,655 | 1,640 | 15,988,855 | 1.64 |
| 1910 [5] | 25,795,471 | 79,771 | 25,715,700 | 237,594 | 627 | 25,952,667 | .91 |
| 1911 [5] | 27,308,567 | 152,807 | 27,150,760 | 206,194 | 1,814 | 27,355,140 | .75 |
| 1912 [5] | 23,649,547 | 185,985 | 23,463,562 | 115,321 | 4,863 | 23,574,020 | .47 |
| 1913 [5] | 29,726,937 | 287,022 | 29,439,915 | 155,169 | 966 | 29,596,050 | .52 |
| 1914 [5] | 30,966,152 | 201,995 | 30,764,157 | 136,444 | 398 | 30,900,203 | .44 |
| 1915 [5] | 23,332,244 | 130,594 | 23,201,650 | 107,400 | 2,761 | 23,306,289 | .45 |
| 1916 [5] | 29,916,213 | 286,728 | 29,629,485 | 118,187 | 790 | 29,746,882 | .40 |
| 1917 [5] | 39,434,797 | 834,930 | 38,599,867 | 118,251 | 508 | 38,717,610 | .30 |
| 1918 [5] | 38,621,216 | 377,012 | 38,244,204 | 54,776 | 1,136 | 38,297,844 | .14 |
| 1919 [5] | 39,054,644 | 345,412 | 38,709,232 | 40,133 | 382 | 38,748,983 | .13 |

[1] The periods relate to years ended June 30.
[2] The production is of the calendar year preceding the fiscal year.
[3] Mostly ferromanganese
[4] Average for the period.
[5] Data relate to United States as a whole Production (if any) for noncontiguous territory is lacking.

## No 314.—IRON AND STEEL RAILS FOR RAILWAYS, PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1919.

[Source Production, reports of the American Iron and Steel Association, Philadelphia.]

| Period.[1] | Production.[2] | | | Exports of domestic.[3] | Domestic retained for consumption. | Imports. | Exports of foreign. | Total retained for consumption |
|---|---|---|---|---|---|---|---|---|
| | Iron. | Steel. | Total. | | | | | |
| | *Tons.* | *Tons.* | *Tons.* | *Tons.* | *Tons* | *Tons.* | *Tons.* | *Tons.* |
| 1867-70 [4] | 440,571 | 4,336 | 444,907 | 299 | 444,608 | 191,210 | 280 | 635,538 |
| 1871-80 [4] | 501,728 | 252,560 | 754,288 | 2,549 | 751,739 | 169,838 | 4,676 | 916,901 |
| 1881-90 [4] | 123,821 | 1,310,152 | 1,433,973 | 4,655 | 1,429,318 | 97,731 | 9,059 | 1,517,990 |
| 1891-95 [4] | 8,664 | 1,371,847 | 1,380,511 | 13,735 | 1,366,776 | 865 | 422 | 1,367,219 |
| 1896-1900 [4] | 3,588 | 1,662,407 | 1,665,995 | 199,612 | 1,466,383 | 2,494 | 80 | 1,468,797 |
| 1901-5 [4,5] | 2,095 | 2,694,993 | 2,697,088 | 227,465 | 2,469,623 | 41,787 | 232 | 2,511,178 |
| 1906 [5] | 318 | 3,375,611 | 3,375,929 | 345,826 | 3,030,103 | 9,635 | 2 | 3,039,736 |
| 1907 [5] | 15 | 3,977,872 | 3,977,887 | 291,322 | 3,686,565 | 4,610 | ..... | 3,691,175 |
| 1908 [5] | 925 | 3,632,729 | 3,633,654 | 278,867 | 3,354,787 | 2,839 | ..... | 3,357,626 |
| 1909 [5] | 71 | 1,920,944 | 1,921,015 | 234,128 | 1,686,887 | 1,292 | ..... | 1,688,179 |
| 1910 [5] | ..... | 3,023,845 | 3,023,845 | 369,578 | 2,654,267 | 7,030 | ..... | 2,661,297 |
| 1911 [5] | 230 | 3,635,801 | 3,636,031 | 391,428 | 3,244,603 | [6] 4,297 | ..... | 3,248,900 |
| 1912 [5] | 234 | 2,822,556 | 2,822,790 | 417,547 | 2,405,243 | 3,297 | ..... | 2,408,540 |
| 1913 [5] | ..... | 3,327,915 | 3,327,915 | 453,145 | 2,874,770 | 5,024 | 29 | 2,879,765 |
| 1914 [5] | ..... | 3,502,780 | 3,502,780 | 338,613 | 3,164,167 | 15,507 | 20 | 3,179,654 |
| 1915 [5] | ..... | 1,945,095 | 1,945,095 | 159,587 | 1,785,508 | 55,092 | ..... | 1,840,600 |
| 1916 [5] | ..... | 2,204,203 | 2,204,203 | 537,918 | 1,666,285 | 53,944 | 197 | 1,720,032 |
| 1917 [5] | ..... | 2,854,518 | 2,854,518 | 594,389 | 2,260,129 | 14,067 | 33 | 2,274,163 |
| 1918 [5] | ..... | 2,944,161 | 2,944,161 | 430,347 | 2,513,814 | 8,385 | ..... | 2,522,199 |
| 1919 [5] | ..... | 2,540,892 | 2,540,892 | 621,684 | 1,919,208 | 16,447 | ..... | 1,935,655 |

[1] The periods relate to years ended June 30
[2] The production is of the calendar year preceding the fiscal year.
[3] Includes only steel rails after 1905.
[4] Average for the period.
[5] Data relate to the United States as a whole. Production (if any) for noncontiguous territory is lacking.
[6] Imports for consumption.

## No. 315.—COFFEE IMPORTED INTO AND EXPORTED FROM CONTINENTAL UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1847 TO 1919.

| Period.[1] | Imports [2] | | Exports.[3] | | Retained for consumption. | | Average price per pound. | Consumption per capita. |
|---|---|---|---|---|---|---|---|---|
| | Quantity. | Value. | Quantity | Value. | Quantity | Value. | | |
| | *Pounds.* | *Dollars.* | *Pounds.* | *Dollars.* | *Pounds.* | *Dollars.* | *Cents.* | *Lbs.* |
| 1847–50 [4] | 154,724,895 | 9,413,791 | 10,835,938 | 771,812 | 143,888,957 | 8,641,979 | 6.0 | 6.49 |
| 1851–60 [4] | 203,190,285 | 18,370,205 | 14,709,948 | 1,480,723 | 188,480,337 | 16,889,482 | 9.0 | 6.81 |
| 1861–70 [4] | 173,289,766 | 18,790,274 | 8,228,527 | 1,388,843 | 165,061,239 | 17,401,431 | 10 5 | 4.60 |
| 1871–80 [4] | 331,924,815 | 48,874,140 | 7,910,648 | 1,257,182 | 324,014,167 | 47,616,958 | 14.7 | 7.25 |
| 1881–90 [4] | 513,639,498 | 55,380,702 | 24,725,173 | 2,898,013 | 488,314,325 | 52,482,689 | 10 8 | 8.50 |
| 1891–95 [4] | 585,270,320 | 98,219,332 | 8,787,877 | 1,485,655 | 576,482,413 | 96,733,677 | [5]16.78 | 8.69 |
| 1896–1900 [4] | 761,715,403 | 67,829,710 | 21,819,383 | 2,379,750 | 739,896,020 | 65,449,960 | 8 9 | 10 13 |
| 1901–5 [4] | 983,464,406 | 69,815,087 | 40,399,545 | 3,532,779 | 943,064,861 | 66,282,308 | 7.1 | 11 66 |
| 1906 | 853,799,615 | 73,514,444 | 19,132,592 | 1,907,708 | 834,667,023 | 71,696,736 | 8.6 | 9.74 |
| 1907 | 986,595,923 | 78,382,823 | 11,626,599 | 1,293,184 | 974,969,324 | 77,089,639 | 7.9 | 11 17 |
| 1908 | 892,092,410 | 67,863,830 | 17,115,254 | 1,597,088 | 874,977,156 | 66,266,742 | 7.6 | 9.84 |
| 1909 | 1,051,749,705 | 79,341,076 | 15,187,757 | 1,484,239 | 1,036,561,948 | 77,856,837 | 7.5 | 11.45 |
| 1910 | 873,983,689 | 69,504,647 | 13,569,288 | 1,513,684 | 860,414,401 | 67,990,963 | 7 9 | 9.33 |
| 1911 | 878,322,468 | 90,949,963 | 8,371,003 | 1,096,052 | 869,951,465 | 89,853,911 | 10 3 | 9 28 |
| 1912 | 887,747,747 | 118,233,958 | 7,196,311 | 1,085,562 | 880,551,436 | 117,148,396 | 13.3 | 9.23 |
| 1913 | 866,053,699 | 119,449,045 | 7,134,641 | 1,139,134 | 858,919,058 | 118,309,911 | 13.8 | 8.85 |
| 1914 | 1,006,362,294 | 111,454,210 | 13,811,301 | 2,137,967 | 992,550,993 | 109,316,273 | 11.1 | 10 06 |
| 1915 | 1,126,041,691 | 107,794,377 | 70,952,754 | 8,288,894 | 1,055,088,937 | 99,505,483 | 9.6 | 10.52 |
| 1916 | 1,203,810,591 | 115,995,134 | 75,817,516 | 9,108,566 | 1,128,023,075 | 106,796,568 | 9.6 | 10.97 |
| 1917 | 1,322,058,526 | 133,513,226 | 57,502,893 | 7,956,082 | 1,264,555,633 | 125,577,144 | 10.1 | 12.22 |
| 1918 | 1,145,955,957 | 103,355,279 | 65,598,302 | 7,930,274 | 1,080,357,655 | 95,425,005 | 9.02 | 10.29 |
| 1919 | 1,051,839,910 | 144,699,369 | 92,662,549 | 16,442,019 | 959,177,361 | 127,627,350 | 13.70 | 8.99 |

[1] The periods relate to years ended June 30.
[2] After 1900 includes imports into continental United States and shipments thereto from noncontiguous customs districts.
[3] After 1900 includes exports, domestic and foreign, from continental United States and shipments therefrom to noncontiguous customs districts.
[4] Average for the period.
[5] Import prices for 1891 and 1892 were overvalued by reason of depreciation of Brazilian paper milreis.

## No. 316.—TEA IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1847 TO 1919.

| Period.[1] | Imports. | | Foreign exports. | | Net imports. | | Average price per pound. | Consumption per capita. |
|---|---|---|---|---|---|---|---|---|
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | | |
| | *Pounds.* | *Dollars.* | *Pounds.* | *Dollars.* | *Pounds.* | *Dollars* | *Cents.* | *Lbs.* |
| 1847–50 [2] | 21,837,037 | 4,832,880 | 2,686,938 | 959,600 | 19,150,099 | 3,873,280 | 20.0 | 0.86 |
| 1851–60 [2] | 25,658,898 | 7,028,639 | 4,631,040 | 1,668,081 | 21,027,858 | 5,360,558 | 25.5 | .76 |
| 1861–70 [2] | 34,943,675 | 9,924,418 | 2,549,468 | 955,861 | 32,394,207 | 8,968,554 | 28.4 | .92 |
| 1871–80 [2] | 61,961,814 | 19,417,635 | 2,425,808 | 868,006 | 59,536,006 | 18,549,620 | 31.3 | 1.33 |
| 1881–90 [2] | 79,367,298 | 15,650,840 | 2,833,072 | 579,454 | 76,534,226 | 15,071,386 | 14.7 | 1.35 |
| 1891–95 [2] | 90,673,168 | 13,875,064 | 997,896 | 185,772 | 89,675,272 | 13,689,292 | 16.3 | 1.35 |
| 1896–1900 [2] | 87,647,653 | 11,565,555 | 1,430,810 | 208,918 | 86,216,843 | 11,356,637 | 13.2 | 1.18 |
| 1901–5 [2, 3] | 97,914,524 | 14,105,480 | 2,100,610 | 256,330 | 95,813,914 | 13,849,150 | 14.41 | 1.27 |
| 1906 [3] | 93,621,750 | 14,580,878 | 1,055,897 | 180,680 | 92,565,853 | 14,400,198 | 15.6 | 1.06 |
| 1907 [3] | 86,368,499 | 13,915,544 | 1,520,229 | 207,094 | 84,848,261 | 13,708,450 | 16 1 | .96 |
| 1908 [3] | 94,149,564 | 16,309,870 | 1,046,474 | 148,441 | 93,103,090 | 16,161,429 | 17.3 | 1.03 |
| 1909 [3] | 114,916,520 | 18,562,676 | 759,083 | 128,519 | 114,157,437 | 18,434,157 | 16.2 | 1.24 |
| 1910 [3] | 85,626,370 | 13,671,946 | 2,328,351 | 323,084 | 83,298,019 | 13,348,862 | 16.0 | .89 |
| 1911 [3] | 102,653,942 | 17,613,569 | 3,287,366 | 447,304 | 99,366,576 | 17,166,265 | 17.2 | 1.04 |
| 1912 [3] | 101,406,816 | 18,207,141 | 1,011,920 | 150,405 | 100,394,896 | 18,056,736 | 18.0 | 1.05 |
| 1913 [3] | 94,812,800 | 17,433,688 | 901,745 | 139,178 | 93,911,055 | 17,294,510 | 18.4 | .95 |
| 1914 [3] | 91,130,815 | 16,735,302 | 983,222 | 136,781 | 90,147,593 | 16,598,521 | 18.4 | .90 |
| 1915 [3] | 96,987,942 | 17,512,619 | 4,813,878 | 749,255 | 92,174,064 | 16,763,364 | 18.1 | .91 |
| 1916 [3] | 109,865,935 | 20,599,857 | 790,474 | 157,736 | 109,075,461 | 20,442,121 | 18.7 | 1.07 |
| 1917 [3] | 103,364,410 | 19,265,264 | 625,315 | 196,803 | 102,739,095 | 19,068,461 | 18.6 | .98 |
| 1918 [3] | 151,314,932 | 30,889,030 | 3,935,967 | 1,419,571 | 147,378,965 | 29,469,459 | 20.4 | 1.38 |
| 1919 [3] | 108,172,102 | 24,390,722 | 15,114,805 | 5,293,554 | 93,057,297 | 19,097,168 | 22.55 | 1.00 |

[1] The periods relate to years ended June 30.
[2] Average for the period.
[3] Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

## No. 317.—DISTILLED SPIRITS, WINES, AND MALT LIQUORS: QUANTITIES CONSUMED AND AVERAGE ANNUAL CONSUMPTION PER CAPITA IN THE UNITED STATES, 1850 TO 1919.[1]

[Source: The production of domestic wines prior to 1918 has been estimated by the Department of Agriculture, by Mr. J. W. Schopp, of Bonfort's Wine and Spirit Circular (Inc.), New York, and other well-informed persons, and figures relate to the calendar year. The production of domestic spirituous and malt liquors has been derived from the reports of the Commissioner of Internal Revenue; as has also that of wine after 1917, the figures relating to the fiscal year. The table does not include for any year withdrawals of distilled spirits for scientific purposes and for use of the United States, nor since 1906 withdrawals for denaturation, free of tax. For 1919 these amounts were 11,853,687 tax gallons and 60,399,309 proof gallons, respectively.]

| Year ended June 30— | Distilled spirits consumed. | | | | Wines consumed. | | | Malt liquors consumed. | | | Total consumption of wines and liquors.[4] | Total consumption per capita. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Domestic.[2] | | Imported for consumption.[3] | Total.[4] | Domestic.[5] | Imported for consumption[3] | Total.[4] | Domestic[5] | Imported for consumption | Total.[4] | | Of distilled spirits.[4] | Of wines[4] | Of malt liquors.[4] | Of all liquors and wines.[4] |
| | From fruit. | All other. | | | | | | | | | | | | | |
| | *Proof galls.* | *Proof galls.* | *Proof galls.* | *Proof galls.* | *Gallons* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *Gallons.* | *P. galls* | *Galls.* | *Galls.* | *Galls.* |
| 1850.... | (6) | 46,768,083 | 5,065,390 | 51,833,473 | 221,249 | 6,095,122 | 6,316,371 | 36,361,708 | 201,301 | 36,563,009 | 94,712,853 | 2 24 | 0.27 | 1.58 | 4.08 |
| 1860.... | (6) | 83,904,258 | 6,064,393 | 89,968,651 | 1,860,008 | 8,944,679 | 10,804,687 | 100,225,879 | 1,120,790 | 101,346,669 | 202,120,007 | 2 86 | .34 | 3.22 | 6 43 |
| 1870.... | 1,223,830 | 77,266,368 | 1,405,510 | 79,895,708 | 3,059,518 | 9,165,549 | 12,225,067 | 203,743,401 | 1,012,755 | 204,756,156 | 296,876,931 | 2.07 | 32 | 5.31 | 7 70 |
| 1871–80[7] | 1,438,179 | 58,950,489 | 1,643,416 | 62,032,085 | 13,781,774 | 7,077,921 | 20,859,695 | 308,197,473 | 1,469,185 | 309,666,658 | 392,558,432 | 1.39 | .47 | 6 93 | 8.79 |
| 1881–90[7] | 1,323,579 | 73,521,253 | 1,530,376 | 76,375,208 | 22,484,024 | 5,034,849 | 27,518,873 | 645,092,353 | 2,088,012 | 647,180,365 | 751,074,446 | 1.34 | .48 | 11.38 | 13.21 |
| 1891–95[7] | 1,480,259 | 88,960,330 | 1,348,097 | 91,788,686 | 21,558,200 | 4,788,008 | 26,346,208 | 1,014,933,842 | 3,073,846 | 1,018,007,688 | 1,136,142,582 | 1 38 | .40 | 15.34 | 17.12 |
| 1896–00[7] | 1,338,193 | 79,133,613 | 1,556,252 | 82,028,059 | 23,014,368 | 3,763,606 | 26,777,974 | 1,138,299,903 | 2,974,954 | 1,141,274,857 | 1,250,080,890 | 1 12 | .37 | 15.58 | 17.06 |
| 1901–57[7] | 1,531,980 | 110,240,132 | 2,389,582 | 114,161,694 | 33,658,939 | 5,295,099 | 38,954,038 | 1,421,619,282 | 4,309,277 | 1,425,928,559 | 1,579,044,291 | 1 41 | 48 | 17 64 | 19.53 |
| 1906.... | 1,781,643 | 122,961,612 | 3,108,328 | 121,087,387 | 39,847,044 | 6,638,179 | 46,485,223 | 1,694,458,014 | 5,963,207 | 1,700,421,221 | 1,874,758,027 | 1 47 | .53 | 19.54 | 21.55 |
| 1907.... | 1,993,688 | 134,308,693 | 3,782,055 | 140,084,436 | 50,079,283 | 7,659,565 | 57,738,848 | 1,815,141,683 | 7,171,842 | 1,822,313,525 | 2,020,136,809 | 1 58 | .65 | 20 56 | 22.79 |
| 1908.... | 1,670,031 | 119,951,185 | 3,758,098 | 125,379,314 | 44,421,269 | 7,700,377 | 52,121,646 | 1,821,418,322 | 7,314,126 | 1,828,732,448 | 2,006,233,408 | 1 39 | .58 | 20 26 | 22.22 |
| 1909.... | 1,850,700 | 114,913,702 | 4,365,634 | 121,130,036 | 53,609,995 | 8,169,554 | 61,779,549 | 1,745,523,769 | 7,110,657 | 1,752,634,426 | 1,935,544,011 | 1.32 | 67 | 19.07 | 21 06 |
| 1910.... | 2,204,184 | 126,593,951 | 4,340,549 | 133,138,684 | 50,684,343 | 9,863,735 | 60,548,078 | 1,844,065,029 | 7,301,629 | 1,851,666,658 | 2,045,353,420 | 1.42 | .65 | 20 09 | 22 19 |
| 1911.... | 2,434,045 | 132,315,123 | 3,836,821 | 138,585,989 | 56,655,006 | 7,204,226 | 63,859,232 | 1,959,671,296 | 7,240,458 | 1,966,911,754 | 2,169,356,975 | 1.46 | .67 | 20 66 | 22.79 |
| 1912.... | 2,449,331 | 133,502,079 | 3,544,921 | 139,496,331 | 50,619,880 | 5,804,831 | 56,424,711 | 1,925,361,507 | 7,169,677 | 1,932,531,184 | 2,128,452,226 | 1 44 | .58 | 19 96 | 21 98 |
| 1913.... | 2,801,767 | 140,521,880 | 4,121,981 | 147,745,628 | 48,683,849 | 6,643,612 | 55,327,461 | 2,022,678,149 | 7,669,223 | 2,030,347,372 | 2,233,420,461 | 1 50 | .56 | 20 62 | 22.68 |
| 1914.... | 2,704,752 | 136,521,805 | 4,220,670 | 143,447,227 | 44,973,643 | 7,444,787 | 52,418,430 | 2,049,236,412 | 7,170,696 | 2,056,407,108 | 2,252,272,765 | 1.43 | .52 | 20 54 | 22.50 |
| 1915.... | 2,516,054 | 121,690,596 | 2,952,448 | 127,159,098 | 27,255,690 | 5,656,219 | 32,911,909 | 1,852,136,960 | 3,387,324 | 1,855,524,284 | 2,015,595,291 | 1 25 | .32 | 18.24 | 19 80 |
| 1916.... | 2,984,743 | 133,267,803 | 3,721,138 | 139,973,684 | 42,229,206 | 5,357,939 | 47,587,145 | 1,815,694,727 | 2,580,315 | 1,818,275,042 | 2,005,835,871 | 1 35 | .46 | 17 59 | 19 40 |
| 1917.... | 3,668,669 | 161,012,068 | 3,059,588 | 167,740,325 | 37,640,495 | 5,082,881 | 42,723,376 | 1,882,770,762 | 2,300,542 | 1,885,071,304 | 2,095,535,005 | 1 60 | .41 | 17 95 | 19 95 |
| 1918.... | ( ) | [9]92,599,970 | 1,250,324 | 93,850,294 | 48,264,478 | 3,333,546 | 51,598,024 | 1,555,634,337 | 744,566 | 1,556,378,953 | 1,701,827,271 | .88 | .48 | 14.59 | 15 95 |
| 1919.... | (8) | [9]84,605,044 | 500,964 | 85,106,008 | 52,308,309 | 1,964,347 | 54,272,656 | 852,960,257 | 55,799 | 853,016,056 | 992,394,720 | .79 | .50 | 7.88 | 9.17 |

[1] With respect to units of quantity, see explanatory notes, p. xvi.
[2] Since 1885 includes domestics spirits exported and returned.
[3] Figures for all except recent years do not include liquors specially imported for use of diplomatic officers, that of the United States, nor for supplies of vessels.
[4] Data relate to the United States as a whole, except that figures of production of noncontiguous territory are incomplete.
[5] Product less domestic exports.
[6] Included with "All other."
[7] Average for the period.
[8] Owing to changes in the internal-revenue laws, spirits distilled from fruits can not be separately stated in 1918 or 1919.
[9] Figures of production for States outside of California and New Jersey in 1918 have been estimated.

## No. 318.—TIN PLATES, TERNEPLATES, AND TAGGERS TIN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1899 TO 1919.

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

| Year ended June 30— | Production [1] | Exports of domestic. | Domestic retained for consumption. | Imports. | Exports of foreign. | Total retained for consumption. | Per cent of consumption, foreign. |
|---|---|---|---|---|---|---|---|
| | *Pounds.* | *Pounds.* | *Pounds.* | *Pounds* | *Pounds.* | *Pounds.* | |
| 1899–1900 [2] | 770,324,800 | 262,744 | 770,062,056 | 128,224,315 | 674,020 | 897,612,350 | 14.21 |
| 1901 | 677,969,600 | 1,367,405 | 676,602,195 | 117,880,312 | 519,400 | 793,963,107 | 14.78 |
| 1902 | 894,411,840 | 2,405,812 | 892,006,028 | 198,996,086 | 183,738 | 1,090,818,381 | 18.23 |
| 1903 | 806,400,000 | 1,555,146 | 804,844,854 | 109,913,293 | 79,190 | 914,678,957 | 12.01 |
| 1904 | 1,075,200,000 | 8,107,666 | 1,067,092,334 | 126,909,360 | 1,120 | 1,194,000,574 | 10.63 |
| 1905 | 1,026,384,851 | 22,990,816 | 1,003,394,035 | 161,066,820 | 180,550 | 1,164,280,305 | 14.00 |
| 1906 | 1,105,440,000 | 25,967,137 | 1,079,472,863 | 120,819,732 | 57,648 | 1,200,234,947 | 10.06 |
| 1907 | 1,293,740,000 | 19,894,288 | 1,273,845,712 | 142,529,406 | 1,379 | 1,416,373,739 | 10.06 |
| 1908 | 1,153,097,000 | 33,622,717 | 1,119,474,283 | 140,739,972 | 59,071 | 1,260,155,181 | 11.17 |
| 1909 | 1,203,075,000 | 11,411,104 | 1,191,663,896 | 117,312,174 | 11,000 | 1,308,965,070 | 9.00 |
| 1910 | 1,370,788,000 | 26,168,315 | 1,344,619,685 | 154,566,599 | 197,600 | 1,498,988,684 | 10.30 |
| 1911 | 1,619,005,000 | 70,199,298 | 1,548,805,702 | 95,319,730 | ..... | 1,644,125,432 | 5.80 |
| 1912 | 1,756,070,000 | 181,899,366 | 1,574,170,634 | 6,613,253 | 383,203 | 1,580,400,684 | .39 |
| 1913 | 2,157,055,000 | 164,362,281 | 1,992,692,719 | 28,344,213 | 12,654 | 2,021,024,308 | 1.40 |
| 1914 | 1,815,130,000 | 105,899,762 | 1,739,230,238 | 48,877,947 | 7,150 | 1,788,101,035 | 2.73 |
| 1915 | 2,085,980,000 | 179,221,644 | 1,906,758,356 | 10,642,237 | 649,914 | 1,916,750,679 | .52 |
| 1916 | 2,365,295,700 | 516,257,473 | 1,849,038,227 | 1,796,853 | 7,321 | 1,850,827,759 | .10 |
| 1917 | 2,760,401,227 | 521,861,259 | 2,214,539,968 | 1,370,162 | 11,889 | 2,215,898,541 | .06 |
| 1918 | 3,387,206,564 | 560,068,432 | 2,827,138,608 | 71,403 | ..... | 2,827,210,011 | (3) |
| 1919 | 3,301,624,244 | 527,461,755 | 2,774,162,489 | 156,477 | ..... | 2,774,318,966 | (3) |

[1] Production is of the calendar year preceding the fiscal year.
[2] Average for the period.
[3] Practically zero.

## No. 319.—FLAXSEED PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1887 TO 1919.

[Source: Production, reports of the Department of Agriculture.]

| Year ended June 30— | Production. [1] | Imports. | Exports. | | Retained for consumption. |
|---|---|---|---|---|---|
| | | | Domestic seed. | Foreign seed. | |
| | *Bushels.* | *Bushels.* | *Bushels.* | *Bushels* | *Bushels.* |
| 1887–90 [2] | 9,937,500 | 1,912,444 | 12,986 | 17 | 11,836,941 |
| 1891–95 [2] | 11,220,880 | 1,334,318 | 1,528,893 | ..... | 11,026,335 |
| 1896 | 15,000,000 | 734,507 | 80,453 | 90,478 | 15,583,576 |
| 1897 | 17,402,000 | 105,222 | 4,713,747 | 19,892 | 12,773,583 |
| 1898 | 12,500,000 | 136,098 | 257,228 | 2,172 | 12,376,698 |
| 1899 | 16,400,000 | 81,953 | 2,830,991 | ..... | 13,650,962 |
| 1900 | 19,979,492 | 67,379 | 2,743,266 | ..... | 17,303,605 |
| 1901 | 17,592,000 | 1,631,726 | 2,755,683 | 21,112 | 16,446,931 |
| 1902 | 25,319,000 | 477,157 | 3,874,033 | 64,748 | 21,857,376 |
| 1903 | 29,284,880 | 129,089 | 4,128,130 | 20,211 | 25,265,628 |
| 1904 | 27,300,510 | 213,270 | 758,379 | ..... | 26,755,401 |
| 1905 | 23,400,534 | 296,184 | 1,338 | 3 | 23,695,377 |
| 1906 | 28,477,753 | 52,240 | 5,988,519 | ..... | 22,541,474 |
| 1907 | 25,576,146 | 90,356 | 6,636,310 | 2,044 | 19,028,148 |
| 1908 | 25,851,000 | 57,419 | 4,277,313 | 11,391 | 21,619,715 |
| 1909 | 25,805,000 | 593,668 | 882,899 | ..... | 25,515,769 |
| 1910 | 19,513,000 | 5,002,496 | 65,193 | ..... | 24,450,303 |
| 1911 | 12,718,000 | 10,499,227 | 976 | ..... | 23,216,251 |
| 1912 | 19,370,000 | 6,841,806 | 4,323 | 21,919 | 26,185,564 |
| 1913 | 28,073,000 | 5,294,296 | 16,894 | 168 | 33,350,234 |
| 1914 | 17,853,000 | 8,653,235 | 305,546 | ..... | 26,200,689 |
| 1915 | 13,749,000 | 10,666,215 | 4,145 | 63,208 | 24,347,862 |
| 1916 | 14,030,000 | 14,679,233 | 2,614 | 17 | 28,706,602 |
| 1917 | 14,296,000 | 12,393,988 | 1,017 | ..... | 26,688,971 |
| 1918 | 9,164,000 | 13,366,529 | 21,481 | 851 | 22,508,197 |
| 1919 | 13,369,000 | 8,426,886 | 15,574 | 44 | 21,780,268 |

[1] Production is of the crop year preceding the fiscal year.
[2] Average for the period.

**No. 320—CORDWOOD USED FOR FUEL ON FARMS:** ESTIMATED NUMBER OF FARMS, QUANTITY AND VALUE OF WOOD USED, PERCENTAGE OF FARM TO TOTAL CONSUMPTION, FARM VALUES PER CORD, AND TOTAL QUANTITY AND VALUE OF WOOD BURNED ON FARMS AND NOT ON FARMS 1918, BY STATES.

[Source: Report of the Department of Agriculture.]

| Size. | Estimated number of farms in 1918 | Cordwood burned on farms | | Farm consumption compared to total consumption. | Total cordwood burned on farms and not on farms | Farm value per cord. | Value of cordwood burned on farms. | Total farm value of cordwood burned on farms and not on farms. |
|---|---|---|---|---|---|---|---|---|
| | | Cords per farm. | Total cords. | | | | | |
| | | | | *P. ct* | *Cords* | *Dolls* | *Dollars.* | *Dollars.* |
| Maine | 60,000 | 12 | 720,000 | 60 | 1,200,000 | 9 40 | 6,768,000 | 11,280,000 |
| New Hampshire | 27,000 | 11 | 297,000 | 70 | 424,000 | 9 20 | 2,732,000 | 3,901,000 |
| Vermont | 33,000 | 15 | 495,000 | 80 | 619,000 | 9 00 | 4,455,000 | 5,571,000 |
| Massachusetts | 37,000 | 8 | 296,000 | 45 | 658,000 | 10 00 | 2,960,000 | 6,580,000 |
| Rhode Island | 5,000 | 11 | 55,000 | 30 | 183,000 | 8.50 | 468,000 | 1,556,000 |
| Connecticut | 27,000 | 11 | 297,000 | 55 | 540,000 | 9 00 | 2,673,000 | 4,860,000 |
| New York | 215,000 | 12 | 2,580,000 | 80 | 3,225,000 | 7 90 | 20,382,000 | 25,478,000 |
| New Jersey | 33,000 | 6 | 198,000 | 60 | 330,000 | 8 50 | 1,683,000 | 2,805,000 |
| Pennsylvania | 218,000 | 7 | 1,526,000 | 80 | 1,908,000 | 4 00 | 6,104,000 | 7,632,000 |
| Delaware | 11,000 | 11 | 121,000 | 78 | 155,000 | 5.60 | 678,000 | 868,000 |
| Maryland | 50,000 | 11 | 550,000 | 78 | 705,000 | 5 60 | 3,080,000 | 3,948,000 |
| Virginia | 195,000 | 17 | 3,315,000 | 75 | 4,420,000 | 4.80 | 15,912,000 | 21,216,000 |
| West Virginia | 100,000 | 13 | 1.300,000 | 85 | 1,529,000 | 3 50 | 4,550,000 | 5,352,000 |
| North Carolina | 275,000 | 18 | 4,950,000 | 75 | 6,600,000 | 3 80 | 18,810,000 | 25,080,000 |
| South Carolina | 190,000 | 17 | 3,230,000 | 78 | 4,141,000 | 4 00 | 12,920,000 | 16,564,000 |
| Georgia | 330,000 | 15 | 4,950,000 | 75 | 6,600,000 | 3 80 | 18,810,000 | 25,080,000 |
| Florida | 50,000 | 14 | 784,000 | 62 | 1,265,000 | 4.30 | 3,371,000 | 5,440,000 |
| Ohio | 270,000 | 11 | 2,970,000 | 85 | 3,494,000 | 4 10 | 12,177,000 | 14,325,000 |
| Indiana | 215,000 | 9 | 1,935,000 | 81 | 2,389,000 | 4 60 | 8,901,000 | 10,989,000 |
| Illinois | 245,000 | 6 | 1,470,000 | 82 | 1,793,000 | 4 80 | 7,056,000 | 8,606,000 |
| Michigan | 209,000 | 15 | 3,135,000 | 71 | 4,415,000 | 7 00 | 21,945,000 | 30,905,000 |
| Wisconsin | 182,000 | 12 | 2,184,000 | 72 | 3,033,000 | 7 30 | 15,943,000 | 22,141,000 |
| Minnesota | 157,000 | 9 | 1,413,000 | 74 | 1,909,000 | 7 40 | 10,456,000 | 14,127,000 |
| Iowa | 215,000 | 6 | 1,290,000 | 80 | 1,612,000 | 5 40 | 6,966,000 | 8,705,000 |
| Missouri | 275,000 | 12 | 3,300,000 | 76 | 4,342,000 | 4 30 | 14,190,000 | 18,671,000 |
| North Dakota | 95,000 | 2 | 190,000 | 76 | 250,000 | 9 30 | 1,767,000 | 2,325,000 |
| South Dakota | 95,000 | 2 | 190,000 | 80 | 238,000 | 7 30 | 1,387,000 | 1,737,000 |
| Nebraska | 135,000 | 2 | 270,000 | 81 | 333,000 | 5 60 | 1,512,000 | 1,865,000 |
| Kansas | 180,000 | 4 | 720,000 | 81 | 889,000 | 5.40 | 3,888,000 | 4,801,000 |
| Kentucky | 270,000 | 15 | 4,050,000 | 85 | 4,765,000 | 2.60 | 10,530,000 | 12,380,000 |
| Tennessee | 260,000 | 15 | 3,900,000 | 83 | 4,699,000 | 3 20 | 12,480,000 | 15,037,000 |
| Alabama | 280,000 | 14 | 3,920,000 | 76 | 5,158,000 | 2 70 | 10,584,000 | 13,927,000 |
| Mississippi | 295,000 | 16 | 4,720,000 | 80 | 5,900,000 | 3 30 | 15,576,000 | 19,470,000 |
| Louisiana | 123,000 | 15 | 1,845,000 | 75 | 2,460,000 | 4 10 | 7,561,000 | 10,086,000 |
| Texas | 450,000 | 9 | 4,050,000 | 65 | 6,231,000 | 4 10 | 16,605,000 | 25,547,000 |
| Oklahoma | 220,000 | 9 | 1,980,000 | 81 | 2,444,000 | 4 10 | 8,118,000 | 10,020,000 |
| Arkansas | 230,000 | 17 | 3,910,000 | 72 | 5,431,000 | 3 90 | 15,249,000 | 21,181,000 |
| Montana | 36,000 | 6 | 216,000 | 75 | 288,000 | 6 00 | 1,296,000 | 1,728,000 |
| Wyoming | 15,000 | 4 | 60,000 | 90 | 67,000 | 7 50 | 450,000 | 502,000 |
| Colorado | 60,000 | 5 | 300,000 | 75 | 400,000 | 5.00 | 1,500,000 | 2,000,000 |
| New Mexico | 45,000 | 9 | 405,000 | 60 | 675,000 | 4 90 | 1,984,000 | 3,308,000 |
| Arizona | 13,000 | 8 | 104,000 | 50 | 208,000 | 7 50 | 780,000 | 1,560,000 |
| Utah | 24,000 | 9 | 216,000 | 60 | 360,000 | 4 50 | 972,000 | 1,620,000 |
| Nevada | 3,000 | 15 | 45,000 | 75 | 60,000 | 9 00 | 405,000 | 540,000 |
| Idaho | 38,000 | 7 | 266,000 | 76 | 350,000 | 6 20 | 1,649,000 | 2,170,000 |
| Washington | 70,000 | 11 | 770,000 | 60 | 1,283,000 | 6 40 | 4,928,000 | 8,211,000 |
| Oregon | 52,000 | 12 | 624,000 | 60 | 1,040,000 | 6 30 | 3,931,000 | 6,552,000 |
| California | 98,000 | 10 | 980,000 | 52 | 1,885,000 | 10 00 | 9,800,000 | 18,850,000 |
| Total | 6,717,000 | 11 5 | 77,092,000 | 74.9 | 102,903,000 | 4 73 | 356,945,000 | 487,106,000 |

**No. 321.—PULP-WOOD CONSUMPTION:** TOTAL QUANTITY CONSUMED, CALENDAR YEAR 1917, AND QUANTITIES CONSUMED, BY STATES AND SPECIES, CALENDAR YEAR 1918.

[Source: Forest Service, Department of Agriculture.]

| State | 1917 | | | | | | | | Total, 1917. |
|---|---|---|---|---|---|---|---|---|---|
| | Spruce | | Hemlock. | Balsam fir. | Poplar | | All other species. | Total, 1918. | |
| | Domestic | Imported | | | Domestic. | Imported | | | |
| | *Cords.* | *Cords.* | *Cords.* | *Cords.* | *Cords.* | *Cords* | *Cords.* | *Cords.* | *Cords.* |
| California, Oregon, and Washington | 35,385 | ..... | 145,583 | ..... | ..... | ..... | 58,866 | 239,774 | 282,294 |
| Maine | 799,649 | 136,487 | 18,482 | 89,234 | 136,591 | 20,230 | 34,296 | 1,234,969 | 1,309,239 |
| New York | 428,284 | 328,185 | 68,408 | 69,055 | 48,847 | 51,776 | 9,187 | 1,003,742 | 1,056,556 |
| Wisconsin | 230,557 | 32,153 | 472,310 | 65,207 | 2,576 | ..... | 58,054 | 860,857 | 805,490 |
| Pennsylvania | 36,851 | 89,854 | 5,151 | 7,000 | 8,851 | 5,400 | 230,592 | 383,699 | 415,776 |
| New Hampshire | 185,334 | 55,119 | 436 | 101,804 | 538 | ..... | 2,041 | 345,272 | 416,553 |
| Michigan | 72,332 | 10,783 | 54,521 | 23,373 | 1,270 | ..... | 41,237 | 203,516 | 187,117 |
| Minnesota | 187,457 | ..... | ..... | ..... | ..... | ..... | 11,545 | 182,002 | 205,026 |
| Virginia | 60,197 | ..... | 17,840 | ..... | ..... | ..... | 51,600 | 129,637 | 141,579 |
| West Virginia | 60,290 | ..... | 27,933 | ..... | ..... | ..... | 21,662 | 109,885 | 119,918 |
| Vermont | 75,563 | 11,704 | ..... | 11,304 | 838 | 278 | ..... | 99,687 | 109,616 |
| All other States [1] | 52,244 | 1,879 | 25,742 | 1,140 | 11,338 | 670 | 364,741 | 457,754 | 450,911 |
| Total | 2,201,143 | 666,164 | 836,406 | 368,117 | 210,849 | 78,354 | 886,761 | 5,250,794 | 5,480,075 |

[1] Includes Delaware, District of Columbia, Georgia, Louisiana, Maryland, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, and Texas.

**No. 322.—PULP-WOOD CONSUMPTION:** QUANTITIES CONSUMED, BY SPECIES, AND PROCESSES OF MANUFACTURE, CALENDAR YEARS 1917 AND 1918.

[Source: Forest Service, Department of Agriculture.]

| Kind. | 1917 | | | | Total. | 1918 | | | | Total. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Reduced by— | | | | | Reduced by— | | | | |
| | Mechanical process. | Sulphite process. | Soda process. | Sulphate process. | | Mechanical process. | Sulphite process. | Soda process. | Sulphate process | |
| | *Cords.* | *Cords.* | *Cords.* | *Cords.* | *Cords.* | *Cords.* | *Cords* | *Cords.* | *Cords.* | *Cords.* |
| Spruce | | | | | | | | | | |
| Domestic | 1,076,027 | 1,290,817 | 4,890 | 14,232 | 2,385,966 | 911,483 | 1,250,909 | 5,612 | 36,139 | 2,201,143 |
| Imported | 264,570 | 415,870 | 1,010 | ..... | 681,450 | 232,914 | 426,114 | 5,792 | 1,344 | 666,164 |
| Hemlock | 55,623 | 689,703 | 11,069 | 18,603 | 775,003 | 51,803 | 745,640 | 1,131 | 37,829 | 836,406 |
| Poplar: | | | | | | | | | | |
| Domestic | 21,009 | 1,748 | 291,198 | ..... | 313,955 | 19,124 | 37,072 | 154,653 | ..... | 210,849 |
| Imported | 508 | 3,522 | 88,268 | ..... | 92,298 | 6,468 | 8,099 | 63,787 | ..... | 78,354 |
| Balsam fir | 98,225 | 262,478 | 924 | 20,409 | 382,036 | 80,016 | 245,904 | 7,753 | 34,444 | 368,117 |
| Yellow pine | 11,477 | 5,724 | 50,816 | 74,077 | 142,094 | 7,662 | 3,576 | 31,546 | 90,990 | 133,774 |
| Jack pine | 6,001 | ..... | 64,698 | 4,683 | 75,382 | 17,487 | ..... | 124,090 | 10,547 | 152,124 |
| Tamarack | 12,393 | 4,784 | ..... | 41,555 | 58,732 | 728 | 6,438 | ..... | 44,865 | 52,031 |
| Yellow poplar | ..... | ..... | 41,155 | ..... | 41,155 | 665 | ..... | 60,582 | ..... | 61,247 |
| White fir | 2,616 | 30,535 | ..... | ..... | 33,181 | 7,506 | 27,613 | ..... | ..... | 35,119 |
| Cottonwood poplar | 131 | 58 | 32,804 | ..... | 32,993 | ..... | 72 | 18,613 | ..... | 18,685 |
| Gum | ..... | ..... | 32,513 | ..... | 32,513 | 28 | ..... | 47,117 | ..... | 47,145 |
| All other kinds of wood | 212 | 16 | 196,510 | 2,597 | 199,335 | 1,567 | 1,000 | 220,829 | 8,637 | 232,033 |
| Other mill waste | 8,806 | 137,067 | 27,193 | 11,916 | 233,982 | 7,984 | 107,735 | 7,130 | 31,754 | 154,603 |
| Total | 1,553,634 | 2,892,322 | 843,018 | 191,072 | 5,480,075 | 1,345,435 | 2,860,172 | 748,658 | 296,549 | 5,250,794 |

## No. 323.—PULP WOOD: Annual Consumption and Total Cost for Specified Years, Calendar Years, 1899 to 1918.

[Source: Forest Service, Department of Agriculture.]

| Year. | Consumption. | Total cost | Year | Consumption | Total cost. |
|---|---|---|---|---|---|
| | *Cords* | *Dollars* | | *Cords* | *Dollars.* |
| 1899 | 1,986,310 | 9,837,516 | 1910 | 4,094,306 | ..... |
| 1905 | 3,192,153 | 17,735,665 | 1911 | 4,328,052 | ..... |
| 1906 | 3,661,176 | 26,411,887 | 1914 | 4,470,763 | 39,408,453 |
| 1907 | 3,962,660 | 32,360,276 | 1916 | 5,228,558 | [1] 45,785,682 |
| 1908 | 3,346,953 | 28,047,473 | 1917 | 5,480,075 | 60,815,057 |
| 1909 | 4,001,607 | 34,477,540 | 1918 | 5,250,794 | 73,167,118 |

[1] Not including cost of "slabs and other mill waste" in Louisiana, Massachusetts, North Carolina, and Virginia.

## No. 324.—CONSUMPTION OF FUEL BY LOCOMOTIVES, RAILS LAID IN REPLACEMENT AND IN BETTERMENT, AND TIES LAID IN PREVIOUSLY CONSTRUCTED TRACKS, CLASS I[1] CARRIERS: Year Ended Dec. 31, 1917.

[Source: Statistical reports of the Interstate Commerce Commission.]

| Territory covered | Consumption of fuel. | | | | | |
|---|---|---|---|---|---|---|
| | Anthracite coal. | Bituminous coal | Fuel oil.[2] | Hardwood.[3] | Softwood.[4] | Total fuel. |
| | *Tons* | *Tons* | *Gallons.* | *Cords* | *Cords* | *Tons* |
| Eastern district | 5,293,301 | 62,434,928 | 10,103,809 | 41,991 | 24,826 | [5] 67,923,154 |
| Southern district | ..... | 24,064,797 | 33,439,152 | 23,686 | 16,709 | 24,289,112 |
| Western district | ..... | 46,921,732 | 1,761,346,377 | 11,756 | 125,834 | 58,018,381 |
| Total | 5,293,301 | 133,421,457 | 1,804,889,338 | 77,133 | 167,369 | [5] 150,230,647 |

| Territory covered. | Rails laid | | Ties laid | | |
|---|---|---|---|---|---|
| | Total tonnage | Total charges on account of rail applied | Crossties | Switch and bridge ties | Total charges on account of ties laid. |
| | *Long tons* | *Dollars.* | *Number* | *Feet* | *Dollars* |
| Eastern district | 922,309 | 26,571,376 | 23,967,869 | 71,904,386 | 21,816,162 |
| Southern district | 337,885 | 9,553,074 | 17,383,860 | 50,643,876 | 10,952,942 |
| Western district | 786,381 | 22,363,770 | 37,718,472 | 85,978,049 | 24,790,169 |
| Total | 2,046,575 | 58,488,220 | 79,070,201 | 208,526,311 | 57,559,273 |

[1] Class I includes roads with revenues above $1,000,000
[2] The ratio of fuel oil to "fuel" (coal) is based upon the experience of the various roads.
[3] 1 cord of hardwood equals two-thirds ton of "fuel."
[4] 1 cord of softwood equals one-half ton of "fuel."
[5] Includes 96,069 tons of coke and 5,751 bushels of charcoal (100 bushels equal 1 ton of coal).

**No. 325.—LEAF TOBACCO:** AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, AND CHEWING AND SMOKING TOBACCO AND SNUFF, CALENDAR YEARS 1897 TO 1918.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| Calendar year. | Cigars | | Cigarettes. | | Tobacco and snuff | Total. |
|---|---|---|---|---|---|---|
| | Large [1] | Small [2] | Large [1] | Small [2] | | |
| | *Pounds.* | *Pounds* | *Pounds* | *Pounds.* | *Pounds* | *Pounds.* |
| 1897 | 77,452,711 | 1,283,360 | ([3]) | 17,477,402 | 260,957,560 | 357,171,033 |
| 1898 | 83,460,874 | 1,977,100 | 23,064 | 17,058,285 | 247,358,414 | 349,877,737 |
| 1899 | 90,972,441 | 2,774,237 | 27,705 | 14,389,242 | 258,975,685 | 367,139,310 |
| 1900 | 102,561,373 | 2,833,816 | 33,723 | 13,050,314 | 260,683,658 | 379,162,884 |
| 1901 | 112,889,751 | 3,498,511 | 41,225 | 11,038,479 | 270,571,680 | 398,039,646 |
| 1902 | 114,955,138 | 2,434,029 | 81,863 | 11,734,296 | 298,348,638 | 427,553,964 |
| 1903 | 127,582,057 | 2,473,841 | 54,803 | 12,484,768 | 300,758,210 | 443,353,679 |
| 1904 | 124,623,057 | 3,046,196 | 53,494 | 13,297,282 | 307,491,554 | 448,511,583 |
| 1905 | 127,101,452 | 3,449,290 | 60,452 | 13,371,341 | 314,524,931 | 458,507,466 |
| 1906 | 136,335,003 | 3,943,688 | 99,550 | 16,011,385 | 325,370,642 | 481,760,268 |
| 1907 | 142,554,647 | 4,971,198 | 131,238 | 18,498,212 | 320,729,538 | 486,884,833 |
| 1908 | 126,057,483 | 4,382,765 | 156,488 | 20,509,433 | 331,907,336 | 483,013,505 |
| 1909 | 132,259,693 | 4,110,407 | 156,558 | 23,558,287 | 344,325,030 | 504,709,975 |
| 1910 | 136,462,219 | 4,651,241 | 172,994 | 31,099,325 | 350,480,900 | 522,869,679 |
| 1911 | 141,680,920 | 5,236,325 | 151,897 | 38,446,231 | 346,544,032 | 535,059,405 |
| 1912 | 145,781,078 | 3,909,572 | 150,910 | 46,966,201 | 350,549,373 | 547,357,134 |
| 1913 | 158,775,358 | 4,230,409 | 138,534 | 56,420,334 | 338,870,673 | 558,415,299 |
| 1914 | 153,954,271 | 4,803,186 | 92,400 | 62,116,966 | 333,883,676 | 554,850,499 |
| 1915 | 141,854,038 | 4,594,293 | 92,374 | 66,699,013 | 338,488,062 | 551,687,780 |
| 1916 | 154,949,262 | 4,118,650 | 104,488 | 93,233,755 | 349,198,684 | 601,604,839 |
| 1917 | 165,360,912 | 4,215,037 | 131,159 | 133,374,761 | 354,984,236 | 658,066,105 |
| 1918 | 158,345,626 | 3,931,216 | 211,323 | 177,167,844 | 369,080,675 | 708,736,684 |

[1] Weighing more than 3 pounds per thousand.
[2] Weighing not more than 3 pounds per thousand.
[3] Included in "Cigarettes, small."

# PRICES.

## No. 326.—ANNUAL PRICE OF BAR SILVER IN LONDON, PER OUNCE, AND COMMERCIAL RATIO OF SILVER TO GOLD: 1848 to 1919.

[Source Annual Report of the Director of the Mint, Treasury Department.]

| Calendar year | Lowest quotation. | Highest quotation | Average quotation. | Value of a fine ounce at average quotation. | Commercial ratio. | Calendar year. | Lowest quotation. | Highest quotation. | Average quotation | Value of a fine ounce at average quotation | Commercial ratio. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | *Pence.* | *Pence.* | *Pence.* | *Dollars.* | | | *Pence.* | *Pence.* | *Pence.* | *Dollars.* | |
| 1848 | 58½ | 60 | 59½ | 1 304 | 15 85 | 1884 | 49½ | 51⅛ | 50 11/16 | 1 11068 | 18.61 |
| 1849 | 59½ | 60 | 59¾ | 1.309 | 15.78 | 1885 | 46⅞ | 50 | 48 9/16 | 1.06510 | 19.41 |
| 1850 | 59½ | 61½ | 60 1/16 | 1.316 | 15.70 | 1886 | 42 | 47 | 45⅜ | .99467 | 20 78 |
| 1851 | 60 | 61⅝ | 61 | 1 337 | 15 46 | 1887 | 43¼ | 47⅛ | 44 11/16 | .97946 | 21.10 |
| 1852 | 59⅞ | 61⅞ | 60½ | 1.326 | 15 59 | 1888 | 41⅝ | 44 9/16 | 42⅞ | .93974 | 22.00 |
| 1853 | 60⅝ | 61⅞ | 61½ | 1.348 | 15 33 | 1889 | 41 15/16 | 44⅜ | 42 11/16 | .93511 | 22.10 |
| 1854 | 60⅞ | 61⅞ | 61½ | 1 348 | 15 33 | 1890 | 43⅜ | 54⅝ | 47¾ | 1.04634 | 19.75 |
| 1855 | 60 | 61⅝ | 61 5/16 | 1.344 | 15.38 | 1891 | 43½ | 48¾ | 45 7/16 | .98800 | 20.92 |
| 1856 | 60½ | 62¼ | 61 7/16 | 1.344 | 15.38 | 1892 | 37⅞ | 43¾ | 39¾ | .87145 | 23.72 |
| 1857 | 61 | 62⅛ | 61¾ | 1.353 | 15 27 | 1893 | 30½ | 38¾ | 35 9/16 | 78030 | 26.49 |
| 1858 | 60¾ | 61⅞ | 61 5/16 | 1 344 | 15.38 | 1894 | 27 | 31¼ | 28 13/16 | .63479 | 32.56 |
| 1859 | 61¾ | 62¾ | 62 1/16 | 1.36 | 15.19 | 1895 | 27 9/16 | 31⅜ | 29 1/16 | .65406 | 31 60 |
| 1860 | 61¼ | 62⅜ | 61 1/16 | 1.352 | 15 29 | 1896 | 29¾ | 31 1/16 | 30 1/16 | .67565 | 30.59 |
| 1861 | 60⅛ | 61⅜ | 60 1/16 | 1.333 | 15.50 | 1897 | 23⅝ | 29 7/16 | 27 9/16 | .60483 | 34.20 |
| 1862 | 61 | 62⅛ | 61 7/16 | 1.346 | 15.35 | 1898 | 25 | 28⅝ | 26 9/16 | .59010 | 35.03 |
| 1863 | 61 | 61¼ | 61⅜ | 1 345 | 15 37 | 1899 | 26⅞ | 29 | 27 7/16 | .60151 | 34.36 |
| 1864 | 60⅝ | 62½ | 61⅜ | 1.345 | 15 37 | 1900 | 27 | 30¼ | 28 9/16 | .62007 | 33.33 |
| 1865 | 60½ | 61⅝ | 61 5/16 | 1 338 | 15.44 | 1901 | 24 15/16 | 29 9/16 | 27 5/16 | .59595 | 34.68 |
| 1866 | 60¾ | 62¼ | 61⅛ | 1.339 | 15 43 | 1902 | 24 1/16 | 26 1/16 | 24 7/16 | .52795 | 39 15 |
| 1867 | 60⅜ | 61¼ | 60 9/16 | 1 328 | 15 57 | 1903 | 24 1/16 | 28½ | 24¾ | .54257 | 38.10 |
| 1868 | 60⅛ | 61⅛ | 60½ | 1 326 | 15.59 | 1904 | 24 7/16 | 28 9/16 | 26 13/16 | .57876 | 35.70 |
| 1869 | 60 | 61 | 60 7/16 | 1.325 | 15.60 | 1905 | 25 7/16 | 30 5/16 | 27 13/16 | .61027 | 33.87 |
| 1870 | 60¼ | 60¾ | 60 9/16 | 1.328 | 15.57 | 1906 | 29 | 33⅛ | 30⅞ | .67689 | 30.51 |
| 1871 | 60 5/16 | 61 | 60½ | 1.326 | 15.57 | 1907 | 24¼ | 32 7/16 | 30 5/16 | .66152 | 31 24 |
| 1872 | 59¼ | 61¼ | 60 5/16 | 1.322 | 15.63 | 1908 | 22 | 27 | 24 13/16 | .53490 | 38.64 |
| 1873 | 57⅞ | 59 15/16 | 59 3/16 | 1.29769 | 15.93 | 1909 | 23 9/16 | 24⅞ | 23 13/16 | .52016 | 39.74 |
| 1874 | 57¼ | 59½ | 58 9/16 | 1 27883 | 16.16 | 1910 | 23 7/16 | 26 | 24 11/16 | .54077 | 38.22 |
| 1875 | 55½ | 57⅝ | 56 11/16 | 1.24233 | 16.64 | 1911 | 23 11/16 | 26⅛ | 24 15/16 | .53928 | 38.33 |
| 1876 | 46¾ | 58½ | 53⅛ | 1.16414 | 17.75 | 1912 | 25⅛ | 29 1/16 | 26 7/16 | .61470 | 33.62 |
| 1877 | 53¼ | 58¼ | 54 13/16 | 1.20189 | 17.20 | 1913 | 26 7/16 | 29⅜ | 27 9/16 | .60458 | 34.19 |
| 1878 | 49½ | 55¼ | 52⅝ | 1.15358 | 17.92 | 1914 | 22⅛ | 27¼ | 25¼ | .55312 | 37.37 |
| 1879 | 48⅞ | 53¾ | 51¼ | 1.12392 | 18 39 | 1915 | 22 9/16 | 27¼ | 23 11/16 | .51892 | 39.84 |
| 1880 | 51½ | 52 13/16 | 52¼ | 1.14507 | 18 05 | 1916 | 26 1/16 | 37⅛ | 31⅜ | .68647 | 30.11 |
| 1881 | 50⅞ | 52⅞ | 51⅝ | 1.13229 | 18 25 | 1917 | 35 1/16 | 55 | 40 13/16 | 89523 | 23 09 |
| 1882 | 50 | 52⅞ | 51 13/16 | 1.13562 | 18.20 | 1918 | 42¼ | 49½ | 47 15/16 | .98446 | 21.00 |
| 1883 | 50 1/16 | 51 5/16 | 50 9/16 | 1 10874 | 18.64 | 1919 | 47¾ | 79⅝ | 57½ | 1.12085 | 18.44 |

## No. 327.—BULLION VALUE OF 371¼ GRAINS OF PURE SILVER (CONTENT OF ONE U. S. SILVER DOLLAR) AT THE ANNUAL AVERAGE PRICE OF SILVER EACH YEAR: 1864 to 1919.

[Source· The Director of the Mint, Treasury Department ]

| Calendar year | Bullion value. | Calendar year | Bullion value. | Calendar year. | Bullion value. | Calendar year. | Bullion value. |
|---|---|---|---|---|---|---|---|
| | *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| 1864 | 1.040 | 1878 | 0.89222 | 1892 | 0.67401 | 1906 | 0.52353 |
| 1865 | 1.035 | 1879 | .86928 | 1893 | .60351 | 1907 | .51164 |
| 1866 | 1 036 | 1880 | .88564 | 1894 | 49097 | 1908 | .41371 |
| 1867 | 1 027 | 1881 | .87575 | 1895 | .50587 | 1909 | .40231 |
| 1868 | 1 025 | 1882 | 87833 | 1896 | 52257 | 1910 | .41825 |
| 1869 | 1.024 | 1883 | .85754 | 1897 | .46745 | 1911 | .41709 |
| 1870 | 1 027 | 1884 | .85904 | 1898 | .45610 | 1912 | .47543 |
| 1871 | 1.025 | 1885 | 82379 | 1899 | .46525 | 1913 | .46760 |
| 1872 | 1.022 | 1886 | .76931 | 1900 | .47958 | 1914 | .42780 |
| 1873 | 1.00368 | 1887 | .75755 | 1901 | 46093 | 1915 | .40135 |
| 1874 | .98909 | 1888 | .72683 | 1902 | .40835 | 1916 | .53094 |
| 1875 | .96086 | 1889 | .72325 | 1903 | .41960 | 1917 | .69242 |
| 1876 | .90039 | 1890 | .80927 | 1904 | 41763 | 1918 | .76142 |
| 1877 | .92958 | 1891 | .76416 | 1905 | .47200 | 1919 | 86691 |

## No. 328.—MIDDLING COTTON AND STAPLE MANUFACTURES OF COTTON IN THE NEW YORK MARKET: AVERAGE PRICES, 1904 TO 1919.

[Sources: Prior to 1911, Mr Alfred B Shepperson; for later years, Mr. Carl Geller, New York.]

| Calendar year. | Middling cotton, per pound.[1] | Standard sheetings, per yard. | Standard drillings, per yard.[1] | New York Mills, bleached shirtings, per yard.[2] | Standard prints, per yard. | 64 by 64 printing cloths, per yard. |
|---|---|---|---|---|---|---|
| | *Cents.* | *Cents.* | *Cents.* | *Cents.* | *Cents.* | *Cents.* |
| 1904 | 11.75 | 7.13 | 7.31 | 10.50 | 5.00 | 3.44 |
| 1905 | 9.80 | 7.00 | 7.00 | 9.00 | 4.75 | 3.13 |
| 1906 | 11.50 | 7.25 | 7.37 | 10.93 | 5.12 | 3.63 |
| 1907 | 12.10 | 7.62 | 7.62 | 13.00 | 6.00 | 4.62 |
| 1908 | 10.62 | 6.75 | 7.15 | 11.54 | 5.37 | 3.50 |
| 1909 | 12.68 | 7.37 | 7.50 | 11.45 | 5.06 | 3.67 |
| 1910 | 15.11 | 7.87 | 8.00 | 12.00 | 5.62 | 3.87 |
| 1911 | 13.01 | 7.98 | 8.06 | 11.10 | 5.24 | 3.54 |
| 1912 | 11.52 | 7.79 | 7.90 | 11.41 | 5.22 | 3.82 |
| 1913 | 12.80 | 8.05 | 8.13 | 11.88 | 5.40 | 3.86 |
| 1914 | 11.13 | 7.68 | 7.83 | 11.54 | 5.19 | 3.48 |
| 1915 | 10.14 | 6.74 | 6.80 | 10.92 | 5.19 | 3.27 |
| 1916 | 14.45 | 9.18 | 8.91 | 13.62 | 7.20 | 4.60 |
| 1917 | 23.49 | 14.50 | 14.62 | 21.58 | 10.79 | 7.18 |
| 1918 | 31.70 | 23.38 | 23.47 | 31.27 | 19.57 | 12.38 |
| 1919 | 32.25 | 22.60 | 22.71 | 35.62 | 17.41 | 10.68 |

[1] The prices of standard drillings are *net;* raw cotton prices are also *net* for the entire period.
[2] After 1905 the figures represent Wamsutta Mills shirtings.

## No. 329.—FINE, MEDIUM, AND COARSE WASHED CLOTHING OHIO FLEECE WOOL IN THE EASTERN MARKETS: PRICES AT THE BEGINNING OF JANUARY, APRIL, JULY, AND OCTOBER, 1904 TO 1919.

[Source: Messrs. Mauger & Avery, Boston ]

| Year. | January. | | | April. | | | July. | | | October. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Fine | Medium. | Coarse. | Fine. | Medium. | Coarse. | Fine | Medium | Coarse. | Fine. | Medium. | Coarse. |
| | *Cents.* | *Cents.* | *Cents.* | *Cents* | *Cents.* | *Cents.* | *Cents* | *Cents* | *Cents.* | *Cents* | *Cents.* | *Cents.* |
| 1904 | 33½ | 32½ | 29½ | 33½ | 32½ | 29½ | 32½ | 32½ | 30½ | 32½ | 33½ | 31½ |
| 1905 | 34 | 35 | 36 | 34 | 36 | 36 | 36 | 39 | 36 | 35 | 35 | 34 |
| 1906 | 34 | 38 | 36 | 34 | 38 | 36 | 33 | 37 | 36 | 34 | 38 | 33 |
| 1907 | 34 | 39 | 36 | 34 | 38 | 36 | 34 | 36 | 35 | 35 | 38 | 34 |
| 1908 | 34 | 38 | 35 | 33 | 35 | 33 | 34 | 38 | 36 | 34 | 37 | 34 |
| 1909 | 34 | 38 | 35 | 35 | 40 | 37 | 35 | 40 | 37 | 35 | 40 | 36 |
| 1910 | 36 | 40 | 36 | 33 | 36 | 35 | 31 | 34 | 33 | 30 | 33 | 32 |
| 1911 | 30 | 34 | 32 | 30 | 33 | 32 | 28 | 30 | 30 | 30 | 32 | 31 |
| 1912 | 30 | 32 | 31 | 30 | 33 | 31 | 32 | 35 | 33 | 30 | 37 | 34 |
| 1913 | 30 | 36 | 34 | 29 | 35 | 33 | 27 | 34 | 33 | 26 | 33 | 30 |
| 1914 | 25 | 30 | 27 | 26 | 31 | 27 | 28 | 33 | 31 | 27 | 30 | 30 |
| 1915 | 29 | 36 | 34 | 31 | 39 | 36 | 30 | 39 | 37 | 31 | 42 | 40 |
| 1916 | 32 | 45 | 43 | 34 | 48 | 46 | 35 | 48 | 46 | 38 | 48 | 46 |
| 1917 | 46 | 57 | 54 | 53 | 70 | 67 | 68 | 85 | 83 | 72 | 85 | 83 |
| 1918 | 80 | 90 | 88 | 95 | 92 | 90 | 95 | 92 | 90 | 95 | 92 | 90 |
| 1919 | 90 | 92 | 85 | 90 | 80 | 90 | 95 | 90 | 70 | 104 | 80 | 53 |

NOTE BY MESSRS. MAUGER & AVERY.—This table exhibits in a concise form the prices of the three grades of a standard domestic fleece wool in the seaboard markets at the beginning of each quarter. In its present shape it is deemed to be intelligible to all interested in wool In the special features of character and condition, "washed Ohio fleece wool" is less subject to variation than any other description, and thus is more a basis of value than any other class. Wool, owing to its wide variety, difference in character and condition, and liability to shrink in cleaning, is precluded from speculative operations which apply to products which may be dealt in as "futures." For these reasons the prices of wool are not liable to the same changes as cotton, wheat, etc.

## No. 330.—ANNUAL AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: 1897 TO 1919.

[The values of the goods are required by law to represent their market value at the port and time of exportation. "Ton" signifies long ton of 2,240 pounds.]

| Year ended June 30— | Breadstuffs. Corn, per bushel. | Breadstuffs. Wheat, per bushel. | Breadstuffs. Wheat flour, per barrel | Cattle, each. | Coal. Anthracite, per ton. | Coal. Bituminous, per ton. | Copper: Pigs, ingots, bars, plates, and old, per pound | Cotton, and manufactures of: Unmanufactured—Upland, per pound. | Cotton, and manufactures of: Manufactures—Cloths. Colored, per yard. | Cotton, and manufactures of: Manufactures—Cloths. Uncolored, per yard. | Eggs, per dozen. | Iron and steel, manufactures of. Wire, per pound. | Iron and steel, manufactures of. Cut nails, per pound. | Iron and steel, manufactures of. Wire nails, per pound. | Iron and steel, manufactures of. Locomotives, steam, each. | Leather, and mfrs. of. Leather, sole, per pound | Leather, and mfrs. of. Boots and shoes, per pair | Lumber: Boards, deals, and planks, per M feet. | Meat and dairy products. Bacon and hams, per pound. | Meat and dairy products. Lard, per pound. | Meat and dairy products. Pork, pickled, per pound. | Meat and dairy products. Beef, pickled, per pound[1] | Meat and dairy products. Butter, per pound. | Meat and dairy products. Cheese, per pound | Oils. Mineral—Illuminating, per gallon. | Oils. Vegetable—Cottonseed, per gallon[2] | Starch, per pound. | Sugar, refined, per pound. | Tobacco, leaf, per pound. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dolls. | Dolls | Dolls | Dolls. | Dolls | Dolls | Cts. | Cts. | Cts | Cts | Cts. | Cts | Cts | Cts | Dolls | Cts. | Dolls | Dolls | Cts | Cts | Cts | Cts | Cts | Cts | Cts | Cts | Cts | Cts | Cts |
| 1897... | .31 | .75 | 3 84 | 93.45 | 4.46 | 2 24 | 11 0 | 7 4 | 5 7 | 5.4 | 13 8 | 2 1 | 2.0 | ..... | 9,544 | 16 9 | 1 39 | 14 91 | 8 3 | 5 1 | 4 9 | 5 2 | 14 3 | 9.1 | 6 3 | 25 4 | 2 1 | 4.7 | 8 0 |
| 1898... | .36 | .98 | 4 51 | 93 50 | 4.45 | 2 15 | 11.1 | 5.9 | 5.2 | 4 8 | 16 3 | 1 9 | 1.9 | 2 0 | 8,299 | 17 5 | 1.39 | 15 28 | 7 5 | 5 6 | 5 6 | 5 5 | 15 0 | 8 6 | 5 7 | 25 2 | 1 9 | 5 0 | 8 7 |
| 1899... | .39 | .75 | 4 04 | 91.57 | 4.12 | 2 06 | 13 5 | 5.4 | 4.8 | 4.5 | 19 1 | 1 8 | 1.8 | 1.9 | 9,147 | 16 8 | 1 40 | 15.49 | 7 7 | 6 0 | 5.8 | 5.3 | 16 3 | 8 6 | 5 6 | 23 9 | 2 0 | 4 4 | 9.3 |
| 1900... | .41 | .72 | 3 62 | 92 46 | 4 26 | 2 26 | 16 7 | 7.7 | 5.5 | 5 0 | 16 6 | 2 5 | 2 6 | 2 5 | 10,652 | 18.9 | 1 42 | 16 94 | 7.9 | 6 3 | 6 2 | 5 7 | 17 2 | 10.2 | 7 8 | 30 1 | 2 1 | 4 5 | 8 7 |
| 1901... | .46 | .73 | 3 72 | 93.82 | 4 41 | 2.41 | 16 3 | 9 4 | 5.7 | 5 6 | 18.3 | 2 5 | 2 2 | 2.2 | 9,548 | 18.7 | 1 58 | 18 25 | 8 4 | 7 6 | 7 2 | 5 7 | 17 3 | 9 9 | 6 3 | 33 5 | 2 0 | 5 0 | 9 0 |
| 1902... | .68 | .73 | 3 70 | 95 15 | 4 53 | 2 53 | 13 6 | 8 3 | 5 0 | 5 2 | 19 5 | 2.4 | 2 1 | 2 0 | 8,726 | 18.0 | 1.56 | 18 01 | 9 0 | 9 4 | 8 7 | 6.2 | 18 0 | 10 1 | 6 3 | 39 3 | 2 3 | 4 1 | 9.2 |
| 1903... | .54 | .77 | 3 74 | 95.97 | 4 85 | 2 78 | 12 6 | 8.9 | 5 0 | 5 2 | 21 5 | 2.3 | 2 2 | 2 0 | 11,141 | 18 5 | 1.59 | 19 67 | 9.9 | 10 4 | 10 5 | 7.2 | 18 0 | 11 9 | 6 7 | 39 9 | 3 0 | 3 4 | 9.8 |
| 1904... | .54 | .81 | 4 05 | 93 34 | 4 93 | 2 75 | 13 0 | 12 0 | 6 0 | 5 9 | 22 3 | 2 3 | 2 1 | 2 1 | 10,439 | 18 9 | 1 56 | 20 05 | 11.4 | 8 3 | 8 5 | 5 7 | 16 5 | 10 5 | 7 8 | 36 9 | 2 3 | 3 5 | 9 6 |
| 1905... | 53 | .89 | 4.55 | 93.80 | 4 99 | 2 63 | 13 8 | 8 8 | 5 7 | 6.0 | 21 9 | 2 2 | 2 0 | 2 2 | 7,985 | 21 4 | 1 52 | 19 08 | 10 5 | 7 7 | 7 9 | 5 5 | 16 4 | 10 7 | 6 8 | 29 4 | 2 3 | 4 1 | 9.0 |
| 1906... | 53 | .82 | 4 25 | 93 17 | 4 93 | 2 58 | 16 6 | 11 0 | 5 9 | 6.1 | 21 0 | 2.2 | 2 0 | 2 1 | 9,630 | 20.2 | 1 61 | 21 34 | 10 1 | 8 1 | 8 2 | 5 8 | 18 0 | 11 7 | 6 3 | 31 2 | 2 3 | 3 8 | 9 5 |
| 1907... | 53 | .79 | 3 99 | 81 73 | 4 90 | 2 56 | 21.4 | 10.6 | 6 2 | 6.7 | 22 1 | 2 3 | 2 1 | 2.3 | 9,356 | 22.0 | 1.83 | 21.55 | 10.1 | 9.2 | 9.1 | 6.0 | 19 4 | 11.6 | 6 3 | 40 8 | 2 2 | 3.9 | 10.0 |
| 1908... | 65 | 99 | 4 61 | 84.02 | 4 88 | 2 58 | 14.3 | 11.4 | 7 2 | 6.7 | 20.3 | 2 5 | 2.3 | 2.5 | 11,456 | 21 1 | 1 75 | 23 00 | 10 9 | 9 1 | 8.9 | 6.8 | 21 8 | 12.9 | 6 8 | 42 0 | 2 4 | 3 8 | 10.6 |
| 1909... | .70 | 1 02 | 4.86 | 86 96 | 4.97 | 2 55 | 13 2 | 9 4 | 5 9 | 5 9 | 23.0 | 2 3 | 2 2 | 2.2 | 9,908 | 20.9 | 1 67 | 21.40 | 10 9 | 10.0 | 8.8 | 7 7 | 21 2 | 12 6 | 6 6 | 40 8 | 2 3 | 3 5 | 10.9 |
| 1910... | .69 | 1 02 | 5.27 | 87.50 | 4.94 | 2 49 | 13 1 | 14 0 | 6.2 | 6 7 | 23.7 | 2 4 | 2 1 | 2 1 | 7,757 | 21 7 | 1 71 | 21 83 | 10 8 | 11.9 | 11 1 | 7.5 | 25 0 | 15 5 | 6 2 | 6 6 | 2 5 | 4 3 | 10.8 |
| 1911... | .56 | .93 | 4 88 | 87.70 | 4.99 | 2 48 | 12 5 | 14 5 | 6 9 | 7.2 | 20.9 | 2 3 | 1.9 | 2 1 | 9,504 | 21.5 | 1.71 | 21.54 | 12 1 | 11.0 | 10.8 | 8.7 | 21 7 | 12.4 | 5.6 | 7.6 | 2 0 | 4.1 | 11.1 |
| 1912... | .72 | .94 | 4.63 | 84.07 | 5.11 | 2 54 | 13 5 | 10 2 | 6 1 | 6 9 | 22 0 | 2 2 | 1.7 | 2.0 | 9,450 | 22 0 | 1.77 | 22 14 | 13 3 | 9.8 | 9.5 | 7.4 | 24 1 | 14.2 | 5 7 | 6.0 | 2 3 | 4 6 | 11.5 |
| 1913... | .59 | .97 | 4.67 | 47.63 | 5.30 | 2.52 | 16.3 | 11 9 | 6 6 | 7 2 | 21.5 | 2.1 | 1 9 | 2.1 | 10,358 | 24 0 | 1 77 | 24.30 | 12.1 | 11.2 | 10.6 | 9 6 | 24 3 | 17 0 | 6 3 | 6 6 | 2 4 | 3.8 | 11.9 |
| 1914... | 75 | .95 | 4.61 | 35 22 | 5 27 | 2 49 | 14.9 | 12 8 | 6 7 | 7 1 | 23.1 | 2.1 | 1.9 | 2.1 | 9,640 | 25 6 | 1.80 | 23 94 | 13 1 | 11.3 | 10 8 | 9 8 | 23 8 | 17 1 | 6 4 | 7 2 | 2 4 | 3 6 | 12 1 |
| 1915... | .81 | 1.28 | 5.86 | 128.16 | 5.27 | 2.53 | 14.2 | 8.5 | 6.7 | 7.7 | 24.1 | 2 2 | 1.9 | 2.0 | 9,280 | 29.7 | 1.99 | 22.25 | 13 8 | 11 0 | 10.8 | 10.6 | 24.3 | 15 3 | 6.0 | 6 9 | 2.7 | 4.7 | 12.8 |
| 1916 .. | .81 | 1.24 | 5 63 | 111 72 | 5 25 | 2.43 | 22 4 | 12 3 | 7 7 | 9 3 | 23 2 | 2 9 | 2 3 | 2 6 | 15,852 | 34 8 | 2 32 | 23 76 | 13.9 | 11 2 | 10.6 | 10 6 | 26 6 | 16 7 | 6 4 | 8 5 | 2.7 | 4 9 | 12.1 |
| 1917... | 1.12 | 1.99 | 7.80 | 70.93 | 5.56 | 2.94 | 28.6 | 18 1 | 9.4 | 8.5 | 30.4 | 3 9 | 3 4 | 3.8 | 12,651 | 43 6 | 2 08 | 26.00 | 17.6 | 17 3 | 14 8 | 11 6 | 32.6 | 23.1 | 5 4 | 12 5 | 3 2 | 6 2 | 14.7 |
| 1918... | 1 84 | 2.37 | 11.19 | 68 51 | 6 16 | 3 89 | 28.7 | 28.7 | 15 1 | 15 1 | 37.8 | 5 1 | 4.8 | 5 2 | 24,633 | 53 8 | 2 41 | 41 50 | 26 7 | 25 0 | 22.7 | 14 1 | 38 6 | 24 3 | 8 9 | 18 2 | 6 1 | 6.9 | 24.1 |
| 1919... | 1 60 | 2.38 | 11 08 | 49 42 | 7.22 | 4 19 | 25.2 | 31 8 | 22 8 | 23 5 | 43 9 | 5 4 | 6.0 | 5.8 | 28,598 | 44 4 | 3.03 | 48.28 | 30 6 | 29 0 | 23 6 | 20 2 | 47 0 | 30.5 | 11.2 | 20.6 | 5 2 | 7 3 | 30.4 |
| 1918[3].. | 1.58 | 2 35 | 10 94 | 48 50 | 6 65 | 3.99 | 25 8 | 33 1 | 21.5 | 22 8 | 42.2 | 5 0 | 5.5 | 5.8 | 22,408 | 53 5 | 2.52 | 38 40 | 29.5 | 27.2 | 22 4 | 19.6 | 45 0 | 25 6 | 10.9 | 20 9 | 5 1 | 6.7 | 30 6 |
| 1919... | 1.66 | 2 41 | 11 09 | 92 18 | 8 25 | 4 66 | 22.73 | 33 9 | 22 8 | 18.5 | 48 5 | 5.5 | 6.0 | 5.3 | 31,099 | 44.7 | 3.50 | 49.45 | 31.5 | 31.3 | 25 3 | 20 5 | 50.7 | 37.8 | 12.2 | 21.2 | 5.8 | 7.8 | 33 9 |

[1] After 1910 the figures represent beef cured in any manner.
[2] Unit of quantity pounds after 1909.
[3] Last six months, thereafter the figures represent calendar years.

## No. 331.—ANNUAL AVERAGE IMPORT PRICES OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: 1900 TO 1919.

[The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds.]

| Year ended June 30— | Cement, per 100 pounds | Cheese, per pound. | Coal, bituminous, per ton. | Coffee, per pound | Copper: Pigs, ingots, bars, etc. | Cotton cloth. | | Fibers, unmanufactured. | | | | Glass: Cylinder, crown, and common window glass, unpolished, per pound | Hops, per pound. | India rubber. | Iron. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Not bleached, etc., per square yard. | Bleached, per square yard. | Flax, per ton. | Hemp, per ton. | Jute and jute butts, per ton | Manila, per ton. | | | | Bar iron, per pound. | Pig iron, per ton.[1] | Sheets and plates, per pound. | Tin plates, terne-plates, or taggers tin, per pound. |
| | Dolls. | Cents. | Dollars | Cents. | Cents | Cents | Cents. | Dollars. | Dollars | Dollars | Dollars. | Cents. | Dolls. | Cents | Cents | Dollars. | Cents. | Cents. |
| 1900 | 0.35 | 13.1 | 2.62 | 6 7 | 14 7 | 11 7 | 13 2 | 236 30 | 132 13 | 38 53 | 163.28 | 3.0 | 0 28 | 63.5 | 2 2 | 34 53 | 2.9 | 3 2 |
| 1901 | .34 | 13 8 | 2 72 | 7 4 | 16.2 | 12 2 | 15 1 | 273 44 | 153 52 | 42.78 | 162 69 | 3.3 | .33 | 51.5 | 2.6 | 34 46 | 5.4 | 3.2 |
| 1902 | 35 | 14 9 | 2 74 | 6.5 | 14.6 | 11.2 | 15 3 | 269 55 | 167 48 | 34 19 | 186 97 | 3.6 | .30 | 49.4 | 2.2 | 21.20 | 3 3 | 3.0 |
| 1903 | .32 | 15.4 | 2.93 | 6.5 | 12.4 | 11.2 | 15 0 | 248 68 | 166 95 | 42 14 | 192.80 | 2.8 | 30 | 55.3 | 1.9 | 17.60 | 2 7 | 2 9 |
| 1904 | .33 | 14 5 | 2 59 | 7.0 | 12 8 | 11 2 | 16.3 | 251 10 | 148 06 | 42.43 | 173.96 | 2.7 | .50 | 68 3 | 2.0 | 21.20 | 2.2 | 2.7 |
| 1905 | .33 | 14.6 | 2 44 | 8 8 | 13 6 | 11 9 | 16 9 | 279.44 | 160 10 | 45 82 | 195.99 | 3.5 | .46 | 74.2 | 1.9 | 24.30 | 4.6 | 2.8 |
| 1906 | .33 | 15 8 | 2.40 | 8.6 | 15.1 | 11 5 | 16 1 | 266 62 | 170 55 | 62.05 | 187.90 | 3.8 | .23 | 78.0 | 1.9 | 28.60 | 4.4 | 2.8 |
| 1907 | .33 | 16.9 | 2.48 | 7 9 | 19 8 | 11 7 | 15 9 | 260 11 | 176 00 | 85 66 | 199 51 | 3.3 | .32 | 76.6 | 1.9 | 27.72 | 4.1 | 3.3 |
| 1908 | .34 | 17 2 | 2.59 | 7.6 | 16 8 | 9.6 | 15 9 | 263 93 | 174 92 | 60 49 | 171.05 | 3.2 | .23 | 58.8 | 2 0 | 30.39 | 5.3 | 3.0 |
| 1909 | .37 | 16 5 | 2 85 | 7 5 | 13 3 | 11 4 | 15 0 | 257 57 | 153 45 | 46 06 | 115 60 | 3 3 | .18 | 69 8 | 1.8 | 33 53 | 6 5 | 2.7 |
| 1910 | 37 | 17.3 | 2.75 | 7 9 | 12.5 | 10 4 | 15 0 | 277 10 | 161 89 | 54 70 | 112 78 | 3.0 | .47 | 100 0 | 1.8 | 26 47 | 3 7 | 2 8 |
| 1911 | .35 | 17 4 | 2 83 | 10 3 | 11 9 | 11 3 | 16 0 | 312 17 | 177 73 | 72 33 | 116.04 | 3.0 | .32 | 105 8 | 2 0 | 29.37 | 4 0 | 3.2 |
| 1912 | .37 | 18 9 | 2 85 | 13.3 | 12 7 | 11 1 | 16 8 | 346 65 | 219 75 | 71 12 | 116 74 | 3.8 | .75 | 84.4 | 2 0 | 31 91 | 4 9 | 4.3 |
| 1913 | .40 | 18 6 | 2.77 | 13 8 | 15 3 | 12.0 | 18 4 | 318 01 | 193 67 | 74 01 | 171 08 | 4.3 | .34 | 79 5 | 2.0 | 41 30 | 5.1 | 3.4 |
| 1914 | .44 | 17 3 | 2 71 | 11 1 | 14 4 | 14 3 | 18 9 | 290 37 | 177 34 | 105 38 | 196.82 | 4 2 | .52 | 54.0 | 2.0 | 35.90 | 6 1 | 3.0 |
| 1915 | .38 | 18.7 | 2.90 | 9 5 | 13 4 | 10 8 | 15 0 | 399 60 | 217 73 | 56 26 | 180.12 | 4.3 | .24 | 48.3 | 1.9 | 38 39 | 5.1 | 3.3 |
| 1916 | .43 | 23 5 | 2.99 | 9.6 | 19.4 | 9 5 | 15 9 | 505 59 | 252 45 | 73 67 | 178 31 | 11.1 | .21 | 57.9 | 2 8 | 62.95 | 7.6 | 7 9 |
| 1917 | 73 | 30.8 | 3 23 | 10 1 | 26 1 | 12 2 | 17 8 | 535 00 | 253 02 | 87 50 | 225 00 | 11.0 | .25 | 56 8 | 4.1 | 17.64 | 11.8 | 10 8 |
| 1918 | .72 | 41 5 | 4 42 | 9 0 | 24 6 | 25 7 | 24 5 | 1,037 72 | 403 40 | 92 11 | 352 99 | 14.7 | .60 | 52 1 | 4 8 | 73 35 | 16.0 | 8.4 |
| 1919 | 1.59 | 45.0 | 5 47 | 13 7 | 22 5 | 31 5 | 35.2 | 891.04 | 666 25 | 118 30 | 373.39 | 9 9 | 2.33 | 39 2 | 6.5 | 123 09 | 21.5 | 8.6 |
| 1918[2] | 82 | 38.7 | 5 41 | 10 0 | 24 0 | 32.1 | 34 5 | 845 93 | 721 21 | 92 30 | 389.19 | 9 9 | 2.33 | 39 1 | 6 5 | 82.13 | 21.4 | ..... |
| 1919 | 1 59 | 35 9 | 5 48 | 19 6 | 20 7 | 50 3 | 35 1 | 904 21 | 561 59 | 134 51 | 280 95 | 13.3 | .51 | 40.2 | 5 1 | 64 58 | 13.6 | 12.4 |

[1] Prior to 1915 includes ferrosilicon, prior to 1917 ferromanganese, and spiegeleisen for all years The absence or presence of these high-priced forms in the imports causes great fluctuations in prices.

[2] Last six months, thereafter the figures represent calendar years.

| Year ended June 30— | Fish, pickled or salted. | | Hides and skins | | Rice, per pound.[2] | Silk, raw or as reeled from the cocoon per pound. | Still wines in casks, per gallon. | Sugar and molasses. | | Tea, per pound | Tin, bars, blocks, or pigs, grain or granulated, per pound. | Tobacco Leaf, per pound. | | Wood Lumber—Boards, planks, deals, and other sawed, per M feet. | Wool | | | Woolen manufactures. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Herring, per barrel (200 lbs.) | Mackerel, per barrel (200 lbs.) | Goatskins, per pound. | Hides of cattle, per pound[1] | | | | Sugar, not above No 16 D S, per pound. | Molasses, per gallon. | | | Suitable for cigar wrappers. | Other leaf. | | Clothing, per pound | Combing, per pound | Carpet, per pound | Carpets and carpeting of wool, per sq. yard. | Cloths, per pound. | Dress goods, per square yard. |
| | *Dollars* | *Dollars* | *Cents* | *Cents* | *Cents* | *Dollars* | *Dollars.* | *Cents* | *Cents* | *Cents.* | *Cents* | *Dollars.* | *Cents* | *Dollars* | *Cents.* | *Cents.* | *Cents* | *Dollars* | *Dollars* | *Cents.* |
| 1900 | 8.67 | 13.77 | 26.8 | 11.8 | 2.0 | 3.96 | 0.69 | 2.49 | 11.1 | 12.4 | 27.23 | 0.92 | 58.14 | 10.99 | 21 | 21 | 9 | 3.04 | 1.04 | 22.2 |
| 1901 | 7.50 | 9.55 | 27.9 | 11.3 | 2.1 | 3.21 | .70 | 2.26 | 9.8 | 12.3 | 27.10 | .90 | 51.04 | 12.96 | 16 | 20 | 10 | 3.15 | 1.05 | 21.2 |
| 1902 | 6.91 | 10.60 | 28.9 | 11.8 | 2.1 | 2.31 | .65 | 1.80 | 7.2 | 12.4 | 24.53 | .89 | 42.73 | 13.93 | 12 | 18 | 9 | 3.45 | 1.01 | 19.5 |
| 1903 | 7.37 | 14.73 | 29.3 | 12.3 | 2.2 | 3.59 | .61 | 1.70 | 6.5 | 14.4 | 26.83 | .74 | 45.36 | 14.80 | 18 | 19 | 10 | 3.48 | 1.02 | 18.1 |
| 1904 | 6.58 | 13.86 | 27.8 | 12.9 | 2.5 | 3.52 | .60 | 1.94 | 5.4 | 16.2 | 26.60 | .76 | 47.52 | 15.07 | 19 | 22 | 12 | 3.31 | 1.03 | 18.7 |
| 1905 | 6.50 | 12.12 | 27.6 | 13.2 | 2.5 | 3.34 | .59 | 2.64 | 5.8 | 15.8 | 27.55 | .74 | 48.77 | 15.35 | 23 | 25 | 13 | 3.51 | 1.00 | 19.1 |
| 1906 | 7.47 | 12.19 | 28.6 | 14.0 | 2.5 | 3.64 | .57 | 2.14 | 4.3 | 15.6 | 33.32 | .96 | 52.16 | 15.60 | 24 | 28 | 14 | 3.93 | 1.06 | 19.0 |
| 1907 | 7.50 | 12.28 | 31.3 | 15.3 | 3.0 | 4.20 | .57 | 2.11 | 3.7 | 16.1 | 39.70 | 1.14 | 54.55 | 17.40 | 26 | 30 | 15 | 4.15 | 1.07 | 19.7 |
| 1908 | 6.78 | 13.74 | 27.2 | 12.2 | 2.9 | 4.13 | .55 | 2.37 | 3.8 | 17.3 | 32.72 | 1.06 | 63.41 | 19.23 | 22 | 27 | 15 | 4.07 | 1.09 | 20.7 |
| 1909 | 6.80 | 10.47 | 25.0 | 12.4 | 2.7 | 3.38 | .49 | 2.30 | 4.2 | 16.2 | 28.54 | .95 | 65.58 | 18.85 | 21 | 21 | 11 | 3.87 | 1.06 | 19.5 |
| 1910 | 6.96 | 10.43 | 26.6 | 14.7 | 2.6 | 3.21 | .50 | 2.59 | 4.4 | 16.0 | 30.52 | .98 | 52.91 | 18.35 | 24 | 25 | 13 | 3.81 | 1.03 | 19.4 |
| 1911 | 7.24 | 9.50 | 25.0 | 14.4 | 2.8 | 3.25 | .55 | 2.45 | 4.2 | 17.2 | 36.67 | 1.08 | 53.63 | 18.49 | 23 | 26 | 13 | 3.79 | 1.09 | 20.6 |
| 1912 | 7.79 | 12.19 | 24.4 | 15.3 | 2.4 | 3.11 | .64 | 2.81 | 4.2 | 18.0 | 41.56 | 1.25 | 51.17 | 17.45 | 21 | 24 | 13 | 4.58 | 1.12 | 21.3 |
| 1913 | 8.24 | 10.35 | 25.7 | 17.3 | 3.7 | 3.15 | .62 | 2.18 | 4.3 | 18.4 | 46.20 | 1.29 | 45.23 | 17.34 | 23 | 25 | 14 | 4.51 | 1.14 | 21.1 |
| 1914 | 7.21 | 10.98 | 26.2 | 18.6 | 3.2 | 3.42 | .53 | 2.00 | 3.4 | 18.4 | 39.35 | 1.28 | 50.44 | 19.05 | 25 | 26 | 17 | 4.15 | 1.03 | [3]25.2 |
| 1915 | 6.57 | 12.27 | 24.3 | 18.3 | 2.4 | 3.09 | .51 | [3]3.21 | 2.8 | 18.1 | 32.44 | 1.28 | 46.44 | 18.96 | 23 | 25 | 17 | 2.78 | .96 | 24.8 |
| 1916 | 7.86 | 13.65 | 27.2 | 20.3 | 2.4 | 3.61 | .66 | 3.70 | 4.4 | 13.8 | 35.34 | 1.43 | 40.45 | 18.98 | 28 | 29 | 22 | 3.23 | 1.06 | 26.1 |
| 1917 | 9.44 | 16.14 | 52.5 | 25.9 | 2.8 | 4.61 | .81 | 4.33 | 9.9 | 18.6 | 39.97 | 1.34 | 47.83 | 20.60 | 36 | 39 | 29 | 3.96 | 1.23 | 35.5 |
| 1918 | 16.57 | 12.48 | 47.4 | 25.3 | 3.5 | 4.69 | .94 | 4.82 | 7.0 | 20.4 | 54.60 | 1.21 | 53.3 | 25.36 | 54 | 62 | 40 | 4.47 | 1.20 | 41.5 |
| 1919 | 12.51 | 26.31 | 57.6 | 23.8 | 4.8 | 5.90 | 1.07 | 5.29 | 5.7 | 22.6 | 69.67 | 1.51 | 74.04 | 29.56 | 56 | 61 | 43 | 5.18 | 2.24 | 61.1 |
| 1918[5] | 11.23 | 26.32 | 47.8 | 23.3 | 4.6 | 5.89 | 1.08 | 4.70 | 7.2 | 22.7 | 71.22 | 1.49 | 52.3 | 29.46 | 59 | 80 | 43 | 4.19 | 1.46 | 55.6 |
| 1919 | 13.65 | 25.00 | 71.5 | 30.8 | 7.0 | 7.35 | 1.04 | 5.61 | 3.5 | 24.9 | 56.7 | 1.40 | 83.1 | 32.24 | 51 | 58 | 38 | 7.21 | 3.54 | 83.7 |

[1] Prior to 1910 the figures include calf skins, and, prior to 1911, buffalo hides.
[2] Prior to 1912 includes rice in all forms, subsequently, only cleaned rice.
[3] Average price July 1 to Dec. 31, 1913, inclusive.
[4] After 1914, based on sugar exclusive of maple sugar, and prior to the last six months of 1918, of free imports from the Philippine Islands.
[5] Last six months; thereafter the figures represent calendar years

## No. 332.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): In July of Each Year, 1914 to 1917, and in Specified Months of 1918 and 1919, as Compared with Average Prices in 1913.

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

RELATIVE PRICES.

| Article. | 1913 | July— | | | | 1918 | | | | 1919 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1914 | 1915 | 1916 | 1917 | Jan | Apr. | July | Oct | Jan | Apr | July | Aug. | Sept |
| FOODSTUFFS. | | | | | | | | | | | | | | |
| *Animal* | | | | | | | | | | | | | | |
| Cattle, good to choice steers | 100 | 108 4 | 108.3 | 117 4 | 147 6 | 154 1 | 178 4 | 207 2 | 209 9 | 216 4 | 215 4 | 198 3 | 207 3 | 197 5 |
| Beef, fresh, good native steers | 100 | 103 8 | 101 5 | 108 5 | 126 2 | 134.6 | 157 7 | 184 6 | 188 5 | 188 5 | 188 5 | 160 0 | 180 8 | 175.4 |
| Beef, salt, extra mess | 100 | 91 2 | 92 5 | 96 4 | 161 2 | 166 5 | 168.6 | 184 3 | 187 6 | 187 6 | 187 6 | 181 3 | 165 1 | 141 1 |
| Hogs, heavy | 100 | 104 8 | 87 0 | 117 5 | 184 8 | 194 9 | 205 0 | 211 8 | 213 4 | 209 7 | 245 1 | 265 7 | 254 9 | 203 2 |
| Bacon, short, clear sides | 100 | 111 0 | 87 4 | 123 6 | 195 3 | 230 7 | 213 4 | 217 3 | 225 2 | 227 6 | 256 7 | 265 4 | 262 2 | 215.7 |
| Hams, smoked, loose | 100 | 106 6 | 97 0 | 114 5 | 144 0 | 177 7 | 185 5 | 182 5 | 202 4 | 210 2 | 216 9 | 231 3 | 231 3 | 209 6 |
| Lard, prime, contract | 100 | 92 7 | 73 6 | 119 1 | 182 7 | 227 3 | 234 5 | 240 0 | 241 8 | 216 4 | 284 5 | 319 1 | 278 2 | 246 4 |
| Pork, salt, mess | 100 | 105 1 | 82 3 | 120 9 | 188 0 | 224 3 | 236 7 | 215 8 | 189 1 | 224 2 | 244 8 | 262 1 | 253 9 | 223 2 |
| Sheep, ewes | 100 | 96 8 | 116 7 | 139 6 | 183 5 | 237.8 | 319 0 | 234 2 | 202 0 | 203 9 | 288 0 | 173 4 | 178 7 | 151 0 |
| Mutton, dressed | 100 | 92 2 | 105 8 | 127 2 | 140 8 | 186.4 | 235 9 | 199 0 | 146 6 | 170 9 | 222 3 | 154 4 | 150 5 | 114 6 |
| Butter, creamery, extra | 100 | 87 1 | 84 2 | 89 0 | 121 3 | 157.1 | 133 9 | 139 4 | 178 7 | 199 4 | 198 4 | 165 2 | 171 9 | 183 5 |
| Eggs, fresh, firsts | 100 | 82 7 | 74.8 | 98 7 | 140 7 | 246 5 | 146 0 | 165 5 | 219 9 | 256 2 | 178 3 | 184 1 | 185 4 | 202 2 |
| Milk | 100 | 85.7 | 85.7 | 88 6 | 142 9 | 231.4 | 168.6 | 154 3 | 234 3 | 260.0 | 188 6 | 202 9 | 208 6 | 214 3 |
| *Vegetable* | | | | | | | | | | | | | | |
| Wheat, No 1, northern | 100 | 102 6 | 159 0 | 133 9 | 295 4 | 248 3 | 248 3 | 248 3 | 253 5 | 254 3 | 296 2 | 306 6 | 288 9 | 290 1 |
| Wheat flour, standard patent | 100 | 100 2 | 153 4 | 133 1 | 278 1 | [1] 220 0 | [1] 217 8 | [1] 233 5 | [1] 222 7 | 224 1 | 266 5 | 265 2 | 261 9 | 253 5 |
| Corn, No. 2, mixed | 100 | 113 6 | 125 3 | 120 3 | 327 0 | 284 0 | 266 4 | 266 4 | 221 6 | 224 2 | 257.4 | 307 2 | 310 1 | 248 5 |
| Corn meal | 100 | 111 3 | 109 4 | 124 0 | 305 2 | 302 4 | 334 6 | 301 8 | 210 8 | 197 0 | 220 4 | 280 7 | 267 7 | 203.3 |
| Oats, standard, in store | 100 | 98 1 | 140.7 | 107 7 | 203.2 | 212 5 | 231 9 | 203 5 | 184 3 | 173 7 | 181 1 | 203 2 | 193 6 | 184 3 |
| Rye, No. 2 | 100 | 97 2 | 162 9 | 151 9 | 350.0 | 301 1 | 416 4 | 268 1 | 255 5 | 253 6 | 273 7 | 244 5 | 241 8 | 225 3 |
| Rye flour | 100 | 88 7 | 159 5 | 145 2 | 329 2 | 298.6 | 394 7 | 302 8 | 264.4 | 252 0 | 290 1 | 232 1 | 239 3 | 213 1 |
| Barley, fair to good malting | 100 | 85 3 | 118 9 | 119 4 | 222 6 | 245 4 | 275.5 | 180 0 | 153 1 | 153 0 | 181 3 | 202 9 | 219 7 | 205 0 |
| Rice, Honduras, head | 100 | 105 9 | 96 1 | 88 2 | 137 3 | 154 9 | 170 6 | 154.3 | 178 4 | 178 4 | 170 6 | 260 8 | 282 4 | 249 0 |
| Potatoes, white | 100 | 196 4 | 72 3 | 140 6 | 386 6 | 207 2 | 111 9 | 168 6 | 161 7 | 176 5 | 187 6 | 274 1 | 393 3 | 255 1 |
| Sugar, granulated | 100 | 97 7 | 134 9 | 174 4 | 174.4 | 172.1 | 169.8 | 172.1 | 204.7 | 204.7 | 204 7 | 204.7 | 204 7 | 204 7 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TEXTILES AND LEATHER GOODS | | | | | | | | | | | | | | |
| Cotton, upland, middling | 100 | 102.3 | 71 9 | 101 6 | 203 9 | 253.1 | 247.7 | 243 8 | 253 9 | 231 3 | 226 6 | 274 2 | 250 0 | 243 0 |
| Cotton yarn, carded, 10/1 | 100 | 97 3 | 72 4 | 111 5 | 203 6 | 242 5 | 278 7 | 289 6 | 276 0 | 201 4 | 188 7 | 267 4 | 277 4 | 267 0 |
| Sheeting, brown, Pepperell | 100 | 95 9 | 82 2 | 106 8 | 191 8 | 234 2 | 328 8 | (2) | (2) | 261 6 | 205 5 | 300 0 | 315 1 | 306 9 |
| Bleached muslin, Lonsdale | 100 | 103.7 | 91 5 | 107 3 | 195 1 | 219 5 | 280 5 | 304 9 | 304 9 | 254 9 | 214 6 | 334 1 | 358 5 | 358 5 |
| Wool, 1/4 to 3/8 grades, scoured | 100 | 94 3 | 118 3 | 115 6 | 254 8 | 308 9 | 308 9 | 305 1 | 305 1 | 254 8 | 231 6 | 262 4 | 262 4 | 258 6 |
| Worsted yarn, 2/32s | 100 | 83 7 | 109 4 | 141 6 | 205 9 | 257 4 | 276.7 | 276 7 | 276 7 | 225 2 | 193 1 | 205 9 | 209 0 | 225 2 |
| Clay worsted suitings, 16-ounce | 100 | 96 1 | 109 1 | 144 7 | 235 2 | 294 1 | 309 3 | 322 0 | (2) | (2) | (2) | (2) | (2) | (2) |
| Storm serge, all wool, 50-inch | 100 | 89 7 | 95 7 | 135.0 | 208.9 | 232 3 | 232 3 | 261 1 | 291 7 | 291.7 | 187.2 | 217 2 | 243 7 | 243 7 |
| Hides, packers' heavy native steers | 100 | 105 4 | 140.2 | 146.7 | 179 3 | 178 3 | 147 8 | 176 1 | 163 0 | 152 2 | 160.3 | 264 1 | 282 6 | 252 2 |
| Leather, chrome calf | 100 | 101 9 | 103.7 | 170.4 | 200 0 | 196 3 | 203 7 | 237 0 | 233 3 | 244.4 | 251.9 | 407 4 | 463.0 | 463 0 |
| Leather, sole, oak | 100 | 105 8 | 110 2 | 141 4 | 181 5 | 184.9 | 178 2 | 184 9 | 171.5 | 174 8 | 183 7 | 211 6 | 229.4 | 228 3 |
| Shoes, men's, Goodyear welt, vici calf, blucher | 100 | 101 2 | 104.4 | 120.5 | 152.6 | 152 6 | 160 6 | 181 3 | 208 8 | 208.8 | 208.8 | 240 2 | 249 0 | 249 0 |
| Shoes, women's, Goodyear welt, gun metal, button | 100 | 103 9 | 108 1 | 126.4 | 160 9 | 160 9 | 160 9 | 206 9 | 223 0 | 223.0 | 223.0 | 287 3 | 310 3 | 310 3 |
| MINERAL AND METAL PRODUCTS. | | | | | | | | | | | | | | |
| Coal, anthracite, chestnut | 100 | 98 6 | 97 9 | 103.7 | 111.7 | 124 2 | 119.9 | 126 0 | 131.8 | 151 5 | 150 9 | 156 3 | 158 4 | 160 0 |
| Coal, bituminous, run of mine | 100 | 100.0 | 100 0 | 100 0 | 227.3 | 162.7 | 162.7 | 186 4 | 186.4 | 186 4 | 181 8 | 181 8 | 181 8 | 204 5 |
| Coke, furnace, prompt shipment | 100 | 78.8 | 69 0 | 108.4 | 591.0 | 236.4 | 236.4 | 236 4 | 236 4 | 227 8 | 153 7 | 161 3 | 166 2 | 180 9 |
| Copper, electrolytic | 100 | 85 4 | 126 8 | 168 8 | 202 5 | 149 7 | 149 7 | 162 4 | 165 6 | 129 9 | 97 5 | 136 9 | 145 2 | 141 4 |
| Copper wire, bare, No. 8 | 100 | 88.6 | 125.7 | 195 6 | 202.4 | 157 5 | 157 5 | 170 7 | 173 7 | 136 5 | 104 8 | 146.1 | 160 5 | 160 5 |
| Pig iron, Bessemer | 100 | 87.0 | 87 3 | 128 1 | 335 3 | 317 4 | 211 0 | 213 6 | 213 6 | 196 1 | 171 3 | 171 3 | 171 3 | 171 3 |
| Steel billets | 100 | 73.7 | 82.9 | 159.0 | 387 8 | 184 2 | 184.2 | 184.2 | 184.2 | 168 7 | 149 3 | 149 3 | 149 3 | 149 3 |
| Tin plate, domestic, coke | 100 | 94.2 | 89.2 | 165 1 | 337 3 | 217 8 | 217 8 | 217 8 | 217 8 | 206 6 | 196 7 | 196 7 | 196 7 | 196 7 |
| Pig tin | 100 | 69.3 | 87 1 | 86.6 | 138.1 | 187 5 | 196 0 | 207 6 | 177.3 | 159 2 | 161 5 | 156 3 | 141 0 | 124 3 |
| Pig lead | 100 | 88.6 | 131 8 | 156 8 | 259 1 | 154 5 | 159 1 | 181 8 | 184 1 | 127 3 | 115 9 | 124 7 | 129 2 | 135 9 |
| Spelter | 100 | 87.9 | 379 3 | 194.8 | 160 3 | 136 2 | 120 7 | 151.7 | 156 9 | 127 6 | 112 1 | 136 2 | 136 2 | 131 0 |
| Petroleum, crude | 100 | 71.4 | 55 1 | 106.1 | 126 5 | 153 1 | 163 3 | 163 3 | 163.3 | 163 3 | 163 3 | 163 3 | 163 3 | 173 5 |
| Petroleum, refined, water-white | 100 | 97.6 | 97 6 | 97.6 | 97 6 | 130 1 | 136 6 | 139 0 | 142.3 | 142 3 | 150 4 | 166 7 | 177 2 | 178.9 |
| Gasoline, motor | 100 | 83.3 | 71.4 | 142 9 | 142 9 | 142 9 | 142.9 | 143 5 | 145 8 | 145 8 | 145 8 | 145 8 | 145.8 | 145 8 |

[1] Standard war flour.

[2] No quotation.

No. 332.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY OF EACH YEAR, 1914 TO 1917, AND IN SPECIFIED MONTHS OF 1918 AND 1919, AS COMPARED WITH AVERAGE PRICES IN 1913—Continued.

AVERAGE MONEY PRICES.

| Article. | Unit. | 1913 | July | | | | 1918 | | | | 1919 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1914 | 1915 | 1916 | 1917 | Jan. | Apr. | July. | Oct. | Jan.* | Apr. | July. | Aug. | Sept. |
| FOODSTUFFS. | | | | | | | | | | | | | | | |
| *Animal.* | | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Cattle, good to choice steers | 100 lbs. | 8.507 | 9.219 | 9 213 | 9 985 | 12.560 | 13.112 | 15.175 | 17.625 | 17.856 | 18.413 | 13.325 | 16 869 | 17 633 | 16 805 |
| Beef, fresh, good native steers | Lb. | .130 | .135 | .132 | .141 | 164 | .175 | .205 | .240 | .245 | .245 | .245 | .208 | .235 | .228 |
| Beef, salt, extra mess | Bbl | 18 923 | 17 250 | 17 500 | 18 250 | 30 500 | 31.500 | 31 900 | 34 875 | 35 500 | 35 500 | 35.500 | 34 300 | 31.250 | 26 700 |
| Hogs, heavy | 100 lbs. | 8 365 | 8.769 | 7 281 | 9.825 | 15 460 | 16 300 | 17.150 | 17.720 | 17.850 | 17.538 | 20.500 | 22 225 | 21 325 | 16 995 |
| Bacon, short, clear sides | Lb. | .127 | .141 | .111 | .157 | .248 | .293 | .271 | .276 | .286 | .289 | .326 | .337 | .333 | .274 |
| Hams, smoked, loose | Lb. | .166 | .177 | 161 | .190 | 240 | .295 | .303 | .303 | .336 | 349 | .360 | .384 | 384 | .348 |
| Lard, prime, contract | Lb. | .110 | .102 | .081 | .131 | .201 | .250 | .258 | .264 | .266 | .238 | .313 | .351 | .306 | .271 |
| Pork, salt, mess | Bbl. | 22.471 | 23.625 | 18 500 | 27 167 | 42 250 | 50.400 | 53.200 | 48 500 | 42 500 | 50 375 | 55.000 | 58 900 | 57.063 | 50.150 |
| Sheep, ewes | 110 lbs. | 4.687 | 4 538 | 5.469 | 6 545 | 8.600 | 11.144 | 14.950 | 10.975 | 9.469 | 9.556 | 13.500 | 8 125 | 8.375 | 7.075 |
| Mutton, dressed | Lb. | .103 | .095 | .109 | .131 | .145 | .192 | .243 | .205 | .151 | .176 | .229 | .159 | .155 | .118 |
| Butter, creamery, extra | Lb. | .310 | .270 | .261 | .276 | .376 | .487 | .415 | .432 | .554 | .618 | .615 | .512 | .533 | .569 |
| Eggs, fresh, firsts | Doz. | .226 | .187 | .169 | .223 | .318 | .557 | .330 | .374 | .497 | .579 | .403 | .406 | .419 | .457 |
| Milk | Qt. | .035 | .030 | .030 | .031 | .050 | .081 | .059 | .054 | .082 | .091 | .066 | .071 | .073 | .075 |
| *Vegetable.* | | | | | | | | | | | | | | | |
| Wheat, No. 1, northern | Bu. | .874 | .897 | 1.390 | 1 170 | 2 582 | 2 170 | 2 170 | 2.170 | 2 216 | 2 223 | 2.589 | 2 680 | 2 525 | 2.535 |
| Wheat flour, standard patent | Bbl. | 4.584 | 4.594 | 7.631 | 6.190 | 12 750 | [1]10.085 | [1]9.985 | [1]10 702 | [1]10 210 | 10 275 | 12 215 | 12 155 | 12 006 | 11 620 |
| Corn, No 2, mixed | Bu. | .625 | .710 | .783 | .808 | 2 044 | 1 775 | 1 665 | 1 665 | 1 385 | 1 401 | 1 609 | 1 920 | 1.938 | 1 538 |
| Corn meal | 100 lbs. | 1.599 | 1.780 | 1 750 | 1.932 | 4 880 | 4.835 | 5.350 | 4.825 | 3 370 | 3.150 | 3.525 | 4.488 | 4.280 | 3 250 |
| Oats, standard, in store | Bu. | .376 | .369 | .529 | .405 | .764 | .799 | .872 | .765 | .693 | .653 | .681 | .764 | .728 | .693 |
| Rye, No 2 | Bu. | .636 | .618 | 1 036 | .966 | 2 226 | 1 915 | 2 648 | 1 705 | 1 625 | 1 613 | 1 741 | 1 555 | 1.538 | 1 433 |
| Rye flour | Bbl. | 3 468 | 3.075 | 5.533 | 5 035 | 11 417 | 10.356 | 13.687 | 10.500 | 9.169 | 8.738 | 10 060 | 8 050 | 8 300 | 7 390 |
| Barley, fair to good malting | Bu. | .625 | .533 | .743 | .746 | 1 391 | 1.534 | 1.722 | 1.125 | .957 | .956 | 1 133 | 1.268 | 1.373 | 1.281 |
| Rice, Honduras, head | Lb. | .051 | .054 | .049 | .045 | .070 | .079 | .087 | .094 | .091 | .091 | .087 | .133 | .144 | .127 |
| Potatoes, white | Bu. | .614 | 1.206 | .444 | .863 | 2 375 | 1.272 | .687 | 1.035 | .993 | 1.084 | 1.152 | 1.683 | 2.415 | 1.506 |
| Sugar, granulated | Lb. | .043 | .042 | .058 | .075 | .075 | .074 | .073 | .074 | .088 | .088 | .088 | .088 | .088 | .088 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TEXTILES AND LEATHER GOODS | | | | | | | | | | | | | | | |
| Cotton, upland, middling | Lb | 123 | 131 | .092 | 130 | .261 | 324 | 317 | 312 | 325 | 206 | 290 | 351 | 320 | 311 |
| Cotton yarn, carded, 10/1 | Lb | .221 | .215 | 180 | .253 | .450 | 536 | .616 | .641 | 610 | .445 | 417 | 591 | 613 | 590 |
| Sheeting, brown, Pepperell | Yd | .073 | .070 | .060 | 078 | .140 | 171 | .240 | (2) | (2) | .191 | 150 | 219 | .230 | 224 |
| Bleached muslin, Lonsdale | Yd | 082 | 085 | .075 | .088 | 160 | .180 | .230 | 250 | 250 | 209 | .176 | .274 | .294 | 294 |
| Wool, 1/4 and 3/8 grades, scoured | Lb | 471 | 444 | 557 | .686 | 1.200 | 1 455 | 1.455 | 1 437 | 1.437 | 1 200 | 1.091 | 1 236 | 1 236 | 1.218 |
| Worsted yarn, 2/32s | Lb | .777 | 650 | 850 | 1 100 | 1.600 | 2.000 | 2 150 | 2 150 | 2 150 | 1 750 | 1 500 | 1 600 | 1 624 | 1 750 |
| Clay worsted suitings, 16-oz | Yd | 1.382 | 1 328 | 1 508 | 2 000 | 3 250 | 4 065 | 4 275 | 4 450 | (2) | (2) | (2) | (2) | (2) | (2) |
| Storm serge, all-wool, 50-in | Yd | .563 | .505 | .539 | .760 | 1.176 | 1.308 | 1.308 | 1 470 | 1 642 | 1 642 | 1 054 | 1.223 | 1 372 | 1 372 |
| Hides, packers' heavy native steers | Lb | .184 | .194 | .258 | 270 | 330 | 328 | .272 | 324 | .300 | 280 | .295 | 486 | .520 | 464 |
| Leather, chrome calf | Sq. ft | .270 | .275 | .280 | .460 | 510 | 530 | .550 | .640 | 630 | .660 | 680 | 1 100 | 1 250 | 1 250 |
| Leather, sole, oak | Lb | .449 | .475 | .495 | .635 | .815 | .830 | 800 | 830 | .770 | 785 | .825 | 950 | 1 030 | 1 025 |
| Shoes, men's, Goodyear welt, vici calf, blucher | Pair | 3.113 | 3.150 | 3.250 | 3.750 | 4 750 | 4 750 | 5.000 | 5.615 | 6 500 | 6 500 | 6 500 | 7 476 | 7 750 | 7 750 |
| Shoes, women's, Goodyear welt, gun metal, button. | Pair | 2 175 | 2 260 | 2 350 | 2 750 | 3 500 | 3 500 | 3 500 | 4 500 | 4 850 | 4 850 | 4 850 | 6 250 | 6 750 | 6 750 |
| MINERAL AND METAL PRODUCTS. | | | | | | | | | | | | | | | |
| Coal, anthracite, chestnut | 2,240 lbs | 5.313 | 5.241 | 5.290 | 5.507 | 5.933 | 6 600 | 6 370 | 6 693 | 7 000 | 8 050 | 8 017 | 8 304 | 8 414 | 8 501 |
| Coal, bituminous, run of mine | 2,000 lbs | 2.200 | 2 200 | 2.200 | 2 200 | 5.000 | 3 600 | 3.600 | 4 100 | 4 100 | 4 100 | 4 000 | 4 000 | 4.000 | 4 500 |
| Coke, furnace, prompt shipment | 2,000 lbs | 2.538 | 2.000 | 2.750 | 2.750 | 15 000 | 6 000 | 6 000 | 6.000 | 6.000 | 5.781 | 3 000 | 4.095 | 4 219 | 4 592 |
| Copper, electrolytic | Lb | .157 | .134 | .199 | .265 | .318 | .235 | .235 | 255 | .260 | .204 | .153 | 215 | .228 | 222 |
| Copper wire, bare, No. 8 | Lb | .167 | .148 | .210 | .325 | .338 | .263 | .263 | .285 | .290 | .228 | .175 | .244 | .268 | .268 |
| Pig iron, Bessemer | 2,240 lbs | 17.133 | 14.900 | 14.950 | 21.950 | 57.450 | 37.250 | 36 150 | 36.600 | 36 600 | 33 600 | 29 350 | 29 350 | 29 350 | 29 350 |
| Steel billets | 2,240 lbs | 25 789 | 19 000 | 21 380 | 41.000 | 100 000 | 47 500 | 47 500 | 47 500 | 47 500 | 43 500 | 38 500 | 38 500 | 38 500 | 38 500 |
| Tin plate, domestic, coke | 100 lbs | 3.558 | 3 350 | 3.175 | 5 875 | 12 000 | 7 750 | 7.750 | 7 750 | 7.750 | 7 350 | 7 000 | 7 000 | 7 000 | 7 000 |
| Pig tin | Lb | .449 | .311 | .391 | .389 | .620 | .842 | 880 | 932 | 796 | 715 | 725 | .702 | 633 | 558 |
| Pig lead | Lb | .044 | .039 | .058 | .069 | .114 | .068 | .070 | .080 | .081 | 056 | .051 | .056 | 058 | .061 |
| Spelter | Lb | .058 | .051 | 220 | .113 | .093 | .079 | .070 | .087 | .091 | 074 | 065 | .079 | 079 | .076 |
| Petroleum, crude | Bbl | 2 450 | 1.750 | 1.350 | 2.600 | 3.100 | 3.750 | 4 000 | 4.000 | 4.000 | 4 000 | 4 000 | 4 000 | 4 000 | 4 250 |
| Petroleum, refined, water-white | Gal | .123 | .120 | .120 | .120 | .120 | .160 | .160 | .171 | 175 | .175 | .185 | .205 | .218 | 225 |
| Gasoline, motor | Gal | .168 | .140 | .120 | .240 | 240 | 240 | .240 | .241 | .245 | .245 | .245 | .245 | .245 | .245 |

[1] Standard war flour

[2] No quotation.

## No. 333.—INDEX NUMBERS OF WHOLESALE PRICES: GROUPS OF COMMODITIES, BY CALENDAR YEARS 1913 TO 1919, AND BY SPECIFIED MONTHS.

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

| Year and month. | Farm products. | Food, etc. | Cloths and clothing. | Fuel and lighting. | Metals and metal products. | Lumber and building materials. | Chemicals and drugs | House furnishing goods. | Miscellaneous. | All commodities. |
|---|---|---|---|---|---|---|---|---|---|---|
| **1913.** | | | | | | | | | | |
| Average for year | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| January | 97 | 99 | 100 | 103 | 107 | 100 | 101 | 100 | 100 | 100 |
| April | 97 | 96 | 100 | 98 | 102 | 101 | 101 | 100 | 98 | 98 |
| July | 101 | 102 | 100 | 99 | 98 | 101 | 99 | 100 | 101 | 100 |
| October | 103 | 102 | 100 | 100 | 99 | 98 | 100 | 100 | 100 | 101 |
| **1914.** | | | | | | | | | | |
| January | 101 | 102 | 98 | 99 | 92 | 98 | 100 | 99 | 99 | 100 |
| April | 103 | 95 | 99 | 98 | 91 | 99 | 100 | 99 | 101 | 98 |
| July | 104 | 104 | 99 | 95 | 85 | 97 | 99 | 99 | 97 | 100 |
| October | 103 | 107 | 97 | 93 | 83 | 96 | 105 | 99 | 96 | 99 |
| **1915.** | | | | | | | | | | |
| January | 102 | 106 | 96 | 93 | 83 | 94 | 103 | 99 | 100 | 99 |
| April | 107 | 105 | 99 | 89 | 91 | 94 | 102 | 99 | 99 | 100 |
| July | 108 | 105 | 99 | 90 | 102 | 93 | 108 | 99 | 98 | 101 |
| October | 105 | 104 | 103 | 96 | 100 | 93 | 124 | 99 | 99 | 102 |
| **1916.** | | | | | | | | | | |
| January | 108 | 114 | 110 | 105 | 126 | 99 | 150 | 105 | 107 | 111 |
| April | 114 | 118 | 119 | 108 | 147 | 102 | 172 | 108 | 110 | 117 |
| July | 118 | 122 | 126 | 108 | 145 | 99 | 156 | 121 | 120 | 120 |
| October | 136 | 141 | 138 | 133 | 151 | 101 | 150 | 124 | 132 | 134 |
| **1917.** | | | | | | | | | | |
| January | 148 | 151 | 161 | 176 | 183 | 106 | 159 | 132 | 138 | 151 |
| February | 151 | 160 | 162 | 185 | 190 | 108 | 160 | 132 | 141 | 156 |
| March | 163 | 161 | 164 | 188 | 199 | 110 | 165 | 132 | 143 | 161 |
| April | 181 | 183 | 169 | 184 | 208 | 114 | 170 | 139 | 149 | 173 |
| May | 197 | 192 | 173 | 194 | 217 | 117 | 179 | 139 | 150 | 182 |
| June | 197 | 188 | 179 | 201 | 239 | 127 | 180 | 144 | 152 | 185 |
| July | 199 | 182 | 187 | 192 | 257 | 132 | 198 | 152 | 153 | 187 |
| August | 205 | 181 | 193 | 165 | 249 | 133 | 209 | 152 | 156 | 186 |
| September | 204 | 180 | 193 | 160 | 226 | 134 | 223 | 152 | 155 | 183 |
| October | 208 | 184 | 193 | 146 | 182 | 134 | 252 | 152 | 163 | 181 |
| November | 212 | 185 | 198 | 155 | 174 | 134 | 240 | 155 | 166 | 183 |
| December | 205 | 186 | 202 | 158 | 174 | 135 | 238 | 155 | 170 | 183 |
| **1918.** | | | | | | | | | | |
| January | 207 | 188 | 211 | 157 | 174 | 136 | 232 | 161 | 178 | 185 |
| February | 208 | 187 | 216 | 157 | 176 | 138 | 232 | 161 | 181 | 187 |
| March | 212 | 179 | 223 | 158 | 176 | 144 | 232 | 165 | 184 | 187 |
| April | 217 | 180 | 232 | 157 | 177 | 146 | 229 | 172 | 191 | 190 |
| May | 214 | 179 | 237 | 160 | 178 | 148 | 223 | 173 | 194 | 191 |
| June | 217 | 180 | 245 | 159 | 178 | 150 | 219 | 198 | 196 | 193 |
| July | 224 | 186 | 249 | 166 | 184 | 154 | 216 | 199 | 190 | 198 |
| August | 230 | 193 | 252 | 166 | 185 | 157 | 222 | 221 | 191 | 203 |
| September | 237 | 200 | 254 | 167 | 184 | 159 | 220 | 226 | 194 | 207 |
| October | 224 | 202 | 256 | 167 | 187 | 158 | 218 | 226 | 196 | 205 |
| November | 221 | 208 | 255 | 171 | 188 | 164 | 215 | 226 | 203 | 206 |
| December | 222 | 212 | 250 | 171 | 184 | 164 | 195 | 227 | 204 | 207 |
| **1919.** | | | | | | | | | | |
| January | 222 | 209 | 234 | 170 | 172 | 161 | 191 | 218 | 212 | 203 |
| February | 218 | 197 | 223 | 169 | 168 | 163 | 185 | 218 | 208 | 197 |
| March | 228 | 205 | 216 | 168 | 162 | 165 | 183 | 218 | 217 | 201 |
| April | 235 | 212 | 217 | 167 | 152 | 162 | 178 | 217 | 216 | 203 |
| May | 240 | 216 | 227 | 167 | 152 | 164 | 179 | 217 | 213 | 207 |
| June | 231 | 206 | 258 | 170 | 154 | 175 | 174 | 233 | 212 | 207 |
| July | 246 | 218 | 282 | 171 | 158 | 186 | 171 | 215 | 221 | 219 |
| August | 243 | 228 | 303 | 175 | 161 | 209 | 172 | 259 | 225 | 226 |
| September [1] | 226 | 212 | 306 | 181 | 160 | 229 | 173 | 262 | 217 | 221 |

[1] Preliminary.

## No. 334.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1898 TO 1919.

Sources: Coffee, Mr. Louis Seligsberg, New York; sugar, Messrs Willett & Gray, other figures, Mr. Henry Heinzer, statistician, New York Produce Exchange ]

| Calendar year. | Wheat, No. 2, red winter, per bushel. | Corn, No. 2, mixed, per bushel. | Oats, No. 2, mixed, per bushel. | Lard, prime contract, per pound. | Beef, extra mess, per barrel. | Pork, mess, per barrel. | Tallow, prime, per pound | Coffee | | | Sugar. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | No. 3, Exchange standard, per pound. | No. 7, Exchange standard, per pound [1] | Old Government Java, per pound. | Raw, centrifugals, per pound. | Soft, confectioners' A, per pound. | Hard, granulated, per pound. |
| | *Dolls.* | *Cents.* | *Cents* | *Cents* | *Dolls.* | *Dolls.* | *Cents* | *Cents.* | *Cents.* | *Cents.* | *Cents* | *Cents.* | *Cents.* |
| 1898 | 0.952 | 37 6 | 29 7 | 5 53 | 9.16 | 9.82 | 3.56 | 8 00 | 6 80 | 21 00 | 4.24 | 4.84 | 4.97 |
| 1899 | .794 | 41 3 | 30.7 | 5 57 | 9 26 | 9 35 | 4.54 | 7 45 | 6 25 | 24.00 | 4.42 | 4.80 | 4.92 |
| 1900 | .804 | 45 3 | 27 3 | 7 05 | 9.73 | 12 48 | 4.84 | 9 50 | 8 30 | 22 00 | 4 57 | 5.12 | 5.32 |
| 1901 | .803 | 56.7 | 36 6 | 8 87 | 9 32 | 15 62 | 5.25 | 8.60 | 7.38 | 17 00 | 4.05 | 4 85 | 5 05 |
| 1902 | .836 | 68.4 | 44.9 | 10.59 | 11 75 | 17.94 | 6.31 | 6.75 | 5 65 | 16 00 | 3 54 | 4 27 | 4.46 |
| 1903 | .853 | 57.2 | 41 1 | 8 81 | 9.03 | 16 50 | 5 06 | 6.75 | 5.50 | 15 75 | 3 72 | 4 48 | 4 64 |
| 1904 | 1.107 | 59 4 | 42.0 | 7.32 | 8.82 | 14.01 | 4.60 | 8 80 | 7 70 | 15.00 | 3.97 | 4.62 | 4.77 |
| 1905 | 1.028 | 59.3 | 35 0 | 7 44 | 10 02 | 14 43 | 4.50 | 9 15 | 8.25 | 15.00 | 4 28 | 5 11 | 5.26 |
| 1906 | .865 | 56.0 | 38 0 | 8 88 | 8.85 | 17 55 | 5.31 | 9.25 | 8.10 | 14 50 | 3 69 | 4 87 | 4.52 |
| 1907 | .963 | 64 0 | 49 6 | 9.20 | 9 83 | 17 61 | 6.25 | 8.85 | 6 60 | 16 50 | 3.76 | 4 45 | 4.65 |
| 1908 | 1.049 | 78.6 | 51 5 | 9 08 | 13 20 | 15.93 | 5.50 | 7.85 | 6 25 | 18 50 | 4.07 | 4 76 | 4.96 |
| 1909 | 1.263 | 76 7 | 51.4 | 11 68 | 11.09 | 21.34 | 6 00 | 8.75 | 7 85 | 18.00 | 4.00 | 4 56 | 4.76 |
| 1910 | 1.118 | 66.8 | ..... | 12 52 | 14.64 | 23.72 | 7 25 | 10 15 | 9.60 | 18 00 | 4.19 | 4.77 | 4.97 |
| 1911 | .963 | 71.1 | [2] 45 7 | 9.11 | 12 92 | 19.12 | 6.50 | 11.35 | 13 25 | 18 75 | 4 453 | 5 115 | 5 [illegible]15 |
| 1912 | 1.091 | (3) | [2] 56.4 | 10 51 | 15 80 | 19 33 | 6.13 | 15.60 | 11 45 | 18.75 | 4.162 | 4.891 | 5.041 |
| 1913 | 1.011 | 71.1 | [2] 46.7 | 11.03 | 18.78 | 22 45 | 6.25 | 12.15 | 10.65 | 20.75 | 3.506 | 4.142 | 4.278 |
| 1914 | 1 094 | 79 3 | [2] 49.0 | 10.41 | 19.70 | 22 76 | 6.75 | 10 15 | 8.15 | 21.75 | 3.814 | 4 583 | 4 683 |
| 1915 | 1 291 | 83.7 | [2] 63 0 | 9 41 | 18 67 | 19 17 | 7.00 | 10.00 | 7.45 | 19.25 | 4.642 | 5.479 | 5.559 |
| 1916 | 1.468 | 92.9 | [4] 52.1 | 13.50 | 19.04 | 26 62 | 10.00 | 10.75 | 9.25 | 23.50 | 5.786 | 6.762 | 6.862 |
| 1917 | ..... | ..... | [2] 75.3 | 21 92 | 28 36 | 42.17 | 15.50 | 10.75 | 9.40 | 24.50 | 6.228 | 7.563 | 7.663 |
| 1918 | ..... | ..... | [2] 88 87 | 26 05 | 33 72 | 48 97 | 17.75 | 11.35 | 9.75 | 24.50 | 6.417 | 7.734 | 7.834 |
| 1919 | ..... | ..... | [2] 80.5 | 28.91 | 31.13 | 52.28 | 14.38 | [5] 10.10 | [5] 17.75 | 33.00 | 7.724 | 8.903 | 9.003 |

[1] The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java."
[2] No. 2 white oats.
[3] Nominal.
[4] No. 3 white oats.
[5] Based on Brazil coffee, excluding Santos grades, which now represent the bulk of that coffee. During 1919 Santos coffee was quoted, on an average, 5 to 6 cents above similar grades of Rio.

**No. 335.—RELATIVE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD:** By Months, January, 1913, to September, 1919, and by Calendar Years, 1913 to 1918.

[Source: Reports of Bureau of Labor Statistics, Department of Labor, computed from data obtained from representative retail dealers in the principal cities of the United States. The dealers selected were those selling largely to the families of wage earners. Average price for 1913=100.]

| Year and month. | Sirloin steak. | Round steak. | Rib roast. | Chuck roast. | Plate beef. | Pork chops. | Bacon. | Ham | Lard. | Hens | Eggs. | Butter. | Cheese. | Milk. | Bread. | Flour. | Corn meal. | Rice | Potatoes. | Sugar. | Coffee | Tea. | All articles combined. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1913.** | | | | | | | | | | | | | | | | | | | | | | | |
| January | 94 | 92 | 95 | 93 | 92 | 89 | 94 | 93 | 97 | 95 | 108 | 107 | 100 | 100 | 100 | 100 | 99 | 99 | 91 | 106 | 100 | 100 | 98 |
| April | 101 | 99 | 101 | 101 | 101 | 103 | 99 | 99 | 100 | 104 | 73 | 106 | 100 | 100 | 100 | 100 | 98 | 99 | 87 | 98 | 100 | 100 | 98 |
| July | 104 | 104 | 102 | 103 | 101 | 103 | 104 | 104 | 101 | 102 | 87 | 91 | 99 | 99 | 100 | 101 | 98 | 100 | 110 | 100 | 100 | 100 | 100 |
| October | 101 | 104 | 101 | 103 | 102 | 107 | 103 | 102 | 101 | 100 | 121 | 100 | 101 | 101 | 100 | 99 | 103 | 100 | 106 | 101 | 100 | 100 | 104 |
| **1914.** | | | | | | | | | | | | | | | | | | | | | | | |
| January | 99 | 102 | 100 | 102 | 102 | 99 | 98 | 98 | 100 | 100 | 126 | 104 | 104 | 102 | 110 | 98 | 104 | 100 | 108 | 95 | 99 | 100 | 104 |
| April | 100 | 103 | 102 | 103 | 102 | 103 | 99 | 99 | 99 | 108 | 74 | 86 | 104 | 100 | 110 | 99 | 103 | 100 | 105 | 91 | 100 | 100 | 97 |
| July | 106 | 109 | 105 | 106 | 104 | 106 | 101 | 103 | 97 | 103 | 87 | 89 | 103 | 100 | 110 | 98 | 103 | 101 | 155 | 95 | 99 | 101 | 102 |
| October | 103 | 107 | 104 | 106 | 106 | 110 | 106 | 105 | 98 | 100 | 113 | 98 | 104 | 101 | 114 | 111 | 109 | 101 | 89 | 132 | 99 | 101 | 105 |
| **1915.** | | | | | | | | | | | | | | | | | | | | | | | |
| January | 100 | 102 | 101 | 101 | 102 | 88 | 101 | 98 | 97 | 95 | 129 | 101 | 105 | 101 | 120 | 124 | 109 | 104 | 85 | 110 | 101 | 100 | 103 |
| February | 98 | 100 | 100 | 99 | 101 | 85 | 99 | 96 | 97 | 97 | 98 | 98 | 106 | 100 | 126 | 138 | 110 | 104 | 84 | 118 | 101 | 100 | 101 |
| March | 97 | 99 | 99 | 98 | 100 | 85 | 98 | 95 | 96 | 99 | 74 | 94 | 106 | 99 | 126 | 136 | 110 | 104 | 82 | 120 | 101 | 100 | 98 |
| April | 99 | 100 | 100 | 99 | 100 | 94 | 98 | 94 | 96 | 100 | 75 | 94 | 105 | 99 | 126 | 137 | 109 | 104 | 86 | 122 | 101 | 100 | 99 |
| May | 101 | 103 | 101 | 101 | 101 | 99 | 98 | 95 | 96 | 101 | 76 | 91 | 106 | 98 | 128 | 139 | 109 | 104 | 89 | 124 | 101 | 100 | 100 |
| June | 103 | 105 | 103 | 103 | 101 | 98 | 99 | 97 | 95 | 98 | 78 | 90 | 106 | 98 | 128 | 130 | 109 | 104 | 99 | 126 | 101 | 100 | 100 |
| July | 105 | 107 | 104 | 103 | 101 | 100 | 100 | 98 | 93 | 97 | 81 | 90 | 105 | 98 | 126 | 125 | 108 | 104 | 85 | 127 | 101 | 100 | 100 |
| August | 104 | 107 | 104 | 103 | 101 | 103 | 100 | 98 | 89 | 97 | 88 | 88 | 103 | 99 | 126 | 124 | 108 | 104 | 82 | 123 | 101 | 100 | 100 |
| September | 104 | 106 | 103 | 102 | 101 | 107 | 100 | 97 | 88 | 97 | 101 | 88 | 103 | 99 | 124 | 117 | 108 | 104 | 79 | 118 | 100 | 100 | 101 |
| October | 103 | 104 | 102 | 101 | 99 | 110 | 101 | 99 | 91 | 97 | 117 | 92 | 104 | 100 | 124 | 113 | 108 | 104 | 94 | 111 | 100 | 100 | 103 |
| November | 101 | 102 | 101 | 99 | 98 | 99 | 101 | 100 | 92 | 95 | 133 | 95 | 105 | 100 | 122 | 113 | 107 | 104 | 97 | 119 | 100 | 100 | 104 |
| December | 99 | 101 | 100 | 99 | 98 | 87 | 101 | 100 | 92 | 95 | 135 | 101 | 107 | 100 | 122 | 114 | 107 | 104 | 106 | 124 | 100 | 100 | 105 |
| **1916** | | | | | | | | | | | | | | | | | | | | | | | |
| January | 101 | 102 | 101 | 99 | 99 | 89 | 101 | 101 | 93 | 101 | 123 | 100 | 110 | 100 | 122 | 120 | 107 | 105 | 136 | 123 | 100 | 100 | 107 |
| February | 101 | 102 | 102 | 99 | 100 | 92 | 101 | 102 | 94 | 104 | 101 | 99 | 112 | 100 | 124 | 125 | 108 | 104 | 141 | 125 | 100 | 100 | 106 |
| March | 104 | 104 | 104 | 103 | 102 | 104 | 103 | 104 | 96 | 107 | 82 | 105 | 113 | 100 | 124 | 120 | 107 | 104 | 140 | 137 | 100 | 100 | 107 |
| April | 106 | 108 | 106 | 106 | 105 | 107 | 104 | 107 | 100 | 111 | 79 | 108 | 113 | 99 | 124 | 119 | 108 | 104 | 138 | 145 | 100 | 100 | 109 |
| May | 109 | 112 | 110 | 109 | 107 | 109 | 105 | 109 | 106 | 113 | 82 | 97 | 112 | 99 | 124 | 119 | 108 | 104 | 140 | 156 | 100 | 100 | 109 |
| June | 113 | 117 | 113 | 113 | 111 | 110 | 107 | 110 | 108 | 114 | 87 | 95 | 111 | 99 | 124 | 117 | 108 | 105 | 167 | 158 | 100 | 100 | 112 |
| July | 113 | 116 | 112 | 112 | 109 | 111 | 107 | 111 | 110 | 113 | 93 | 93 | 110 | 100 | 124 | 116 | 108 | 105 | 134 | 160 | 100 | 100 | 111 |
| August | 112 | 115 | 111 | 110 | 107 | 116 | 108 | 111 | 111 | 112 | 105 | 95 | 111 | 101 | 126 | 134 | 110 | 105 | 141 | 155 | 100 | 100 | 113 |
| September | 111 | 115 | 110 | 110 | 107 | 125 | 110 | 114 | 118 | 113 | 120 | 102 | 116 | 102 | 136 | 148 | 113 | 105 | 161 | 141 | 100 | 100 | 118 |
| October | 108 | 111 | 108 | 108 | 106 | 118 | 110 | 114 | 123 | 114 | 132 | 109 | 122 | 105 | 144 | 155 | 117 | 105 | 165 | 139 | 100 | 100 | 121 |
| November | 106 | 108 | 106 | 107 | 106 | 111 | 111 | 114 | 135 | 112 | 149 | 114 | 132 | 109 | 150 | 174 | 126 | 105 | 198 | 157 | 100 | 100 | 126 |
| December | 106 | 107 | 106 | 106 | 106 | 106 | 110 | 114 | 137 | 112 | 154 | 118 | 140 | 112 | 138 | 167 | 131 | 105 | 198 | 151 | 100 | 100 | 126 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1917** | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 109 | 111 | 109 | 109 | 108 | 113 | 110 | 111 | 136 | 119 | 158 | 118 | 141 | 112 | 140 | 171 | 132 | 105 | 225 | 146 | 100 | 100 | 128 |
| February | 113 | 117 | 114 | 116 | 116 | 125 | 114 | 118 | 138 | 126 | 147 | 122 | 142 | 112 | 142 | 171 | 136 | 131 | 230 | 148 | 100 | 100 | 133 |
| March | 116 | 119 | 118 | 128 | 121 | 133 | 123 | 125 | 151 | 129 | 101 | 121 | 146 | 112 | 144 | 174 | 137 | 134 | 297 | 160 | 101 | 101 | 133 |
| April | 125 | 130 | 127 | 131 | 132 | 146 | 141 | 136 | 167 | 136 | 112 | 133 | 150 | 114 | 150 | 206 | 154 | 198 | 339 | 175 | 101 | 101 | 145 |
| May | 127 | 133 | 130 | 134 | 135 | 146 | 155 | 144 | 176 | 138 | 116 | 122 | 153 | 117 | 168 | 266 | 178 | 121 | 352 | 183 | 101 | 103 | 151 |
| June | 129 | 135 | 132 | 137 | 137 | 148 | 158 | 145 | 177 | 136 | 119 | 123 | 153 | 119 | 170 | 246 | 182 | 125 | 366 | 170 | 101 | 104 | 152 |
| July | 129 | 137 | 130 | 137 | 136 | 151 | 159 | 147 | 174 | 131 | 122 | 120 | 149 | 125 | 176 | 220 | 195 | 123 | 246 | 166 | 103 | 110 | 146 |
| August | 130 | 138 | 129 | 136 | 134 | 164 | 160 | 147 | 176 | 131 | 134 | 124 | 148 | 128 | 182 | 229 | 219 | 122 | 206 | 181 | 102 | 111 | 149 |
| September | 131 | 133 | 131 | 137 | 135 | 185 | 164 | 152 | 188 | 142 | 152 | 129 | 132 | 132 | 176 | 223 | 272 | 124 | 172 | 179 | 102 | 112 | 153 |
| October | 130 | 138 | 130 | 136 | 136 | 185 | 178 | 159 | 198 | 146 | 160 | 133 | 158 | 143 | 176 | 214 | 232 | 128 | 178 | 177 | 102 | 113 | 157 |
| November | 124 | 133 | 127 | 132 | 134 | 165 | 179 | 159 | 207 | 135 | 168 | 138 | 156 | 144 | 176 | 208 | 235 | 131 | 183 | 174 | 102 | 114 | 155 |
| December | 126 | 134 | 128 | 134 | 134 | 161 | 181 | 161 | 211 | 143 | 184 | 142 | 156 | 147 | 166 | 205 | 235 | 133 | 178 | 172 | 102 | 114 | 157 |
| **1918** | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 129 | 137 | 130 | 138 | 142 | 163 | 180 | 162 | 208 | 154 | 195 | 148 | 156 | 151 | 165 | 200 | 233 | 134 | 188 | 173 | 102 | 115 | 160 |
| February | 131 | 141 | 133 | 142 | 146 | 160 | 179 | 163 | 209 | 170 | 182 | 151 | 158 | 151 | 167 | 200 | 233 | 136 | 188 | 193 | 102 | 112 | 161 |
| March | 133 | 143 | 135 | 145 | 150 | 161 | 181 | 164 | 210 | ..... | 128 | 144 | 159 | 151 | 168 | 200 | 240 | 138 | 147 | 167 | 102 | 113 | 154 |
| April | 141 | 155 | 148 | 159 | 164 | 170 | 183 | 166 | 209 | ..... | 123 | 132 | 154 | 148 | 172 | 200 | 237 | 139 | 129 | 165 | 101 | 117 | 154 |
| May | 157 | 170 | 161 | 174 | 181 | 175 | 187 | 170 | 208 | 178 | 123 | 133 | 151 | 148 | 174 | 200 | 233 | 141 | 129 | 165 | 101 | 117 | 158 |
| June | 168 | 182 | 169 | 184 | 188 | 177 | 191 | 173 | 206 | 177 | 123 | 133 | 150 | 146 | 175 | 203 | 223 | 144 | 171 | 165 | 101 | 119 | 162 |
| July | 166 | 181 | 168 | 182 | 185 | 180 | 194 | 181 | 206 | 178 | 142 | 137 | 152 | 148 | 174 | 203 | 223 | 148 | 229 | 167 | 101 | 120 | 167 |
| August | 163 | 178 | 165 | 177 | 199 | 201 | 200 | 180 | 209 | 181 | 155 | 141 | 157 | 153 | 174 | 206 | 227 | 154 | 229 | 169 | 101 | 121 | 171 |
| September | 164 | 178 | 165 | 178 | 121 | 220 | 208 | 193 | 213 | 185 | 170 | 155 | 163 | 161 | 174 | 206 | 230 | 157 | 229 | 175 | 102 | 122 | 178 |
| October | 161 | 175 | 163 | 174 | 178 | 216 | 214 | 193 | 216 | 183 | 186 | 170 | 174 | 166 | 172 | 203 | 227 | 161 | 206 | 193 | 102 | 124 | 181 |
| November | 159 | 173 | 162 | 172 | 175 | 206 | 216 | 195 | 216 | 185 | 215 | 174 | 184 | 173 | 172 | 203 | 217 | 161 | 194 | 196 | 103 | 125 | 183 |
| December | 159 | 171 | 116 | 171 | 174 | 197 | 217 | 193 | 216 | 180 | 235 | 190 | 193 | 176 | 172 | 203 | 213 | 160 | 188 | 196 | 169 | 124 | 127 |
| **1919.** | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 162 | 175 | 165 | 175 | 181 | 193 | 217 | 199 | 211 | 188 | 218 | 184 | 201 | 175 | 172 | 200 | 207 | 159 | 188 | 196 | 117 | 127 | 185 |
| February | 162 | 174 | 165 | 174 | 181 | 180 | 205 | 193 | 203 | 186 | 147 | 149 | 185 | 174 | 172 | 203 | 200 | 164 | 182 | 195 | 123 | 126 | 172 |
| March | 165 | 177 | 169 | 178 | 183 | 184 | 203 | 191 | 211 | 193 | 140 | 174 | 183 | 166 | 172 | 206 | 197 | 154 | 171 | 193 | 126 | 129 | 175 |
| April | 172 | 182 | 175 | 184 | 187 | 197 | 212 | 197 | 223 | 202 | 143 | 186 | 190 | 169 | 172 | 218 | 200 | 154 | 182 | 193 | 129 | 128 | 182 |
| May | 175 | 187 | 178 | 186 | 181 | 205 | 210 | 203 | 246 | 204 | 154 | 177 | 191 | 167 | 172 | 227 | 207 | 154 | 194 | 193 | 136 | 128 | 185 |
| June | 170 | 181 | 171 | 176 | 174 | 202 | 212 | 205 | 254 | 200 | 155 | 165 | 192 | 169 | 174 | 227 | 210 | 159 | 224 | 193 | 143 | 129 | 184 |
| July | 171 | 183 | 169 | 173 | 168 | 220 | 215 | 211 | 266 | 197 | 164 | 164 | 195 | 169 | 175 | 227 | 217 | 168 | 282 | 198 | 155 | 130 | 190 |
| August | 166 | 177 | 164 | 166 | 160 | 223 | 214 | 212 | 266 | 196 | 174 | 167 | 197 | 174 | 177 | 224 | 220 | 178 | 294 | 202 | 160 | 130 | 192 |
| September | 161 | 170 | 158 | 158 | 150 | 219 | 206 | 205 | 242 | 194 | 183 | 172 | 195 | 176 | 177 | 221 | 223 | 190 | 253 | 200 | 163 | 130 | 188 |
| 1913 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1914 | 102 | 106 | 103 | 104 | 104 | 105 | 102 | 102 | 99 | 102 | 132 | 94 | 104 | 100 | 112 | 104 | 105 | 101 | 108 | 108 | 100 | 100 | 102 |
| 1915 | 101 | 103 | 101 | 101 | 100 | 96 | 100 | 97 | 93 | 97 | 99 | 93 | 105 | 99 | 124 | 126 | 108 | 104 | 89 | 120 | 101 | 100 | 101 |
| 1916 | 108 | 110 | 107 | 107 | 106 | 108 | 106 | 109 | 111 | 111 | 139 | 102 | 117 | 102 | 130 | 135 | 113 | 105 | 155 | 146 | 100 | 100 | 114 |
| 1917 | 124 | 130 | 126 | 131 | 130 | 152 | 152 | 142 | 175 | 134 | 139 | 127 | 150 | 125 | 164 | 211 | 192 | 119 | 253 | 169 | 101 | 107 | 146 |
| 1918 | 153 | 165 | 155 | 166 | 170 | 186 | 196 | 178 | 211 | 177 | 165 | 151 | 162 | 156 | 172 | 203 | 227 | 148 | 188 | 176 | 102 | 119 | 168 |

## No. 336.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR $1: By Calendar Years, 1891 to 1918.

[Source. Reports of the Bureau of Labor Statistics, Department of Labor.]

| Year. | Average retail price. | Amount bought for $1. | Average retail price. | Amount bought for $1. | Average retail price. | Amount bought for $1. | Average retail price | Amount bought for $1. | Average retail price. | Amount bought for $1. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sirloin steak. | | Round steak. | | Rib roast. | | Pork chops | | Bacon. | |
| | *Per lb.* | *Lbs* | *Per lb.* | *Lbs.* | *Per lb.* | *Lbs.* | *Per lb* | *Lbs.* | *Per lb.* | *Lbs.* |
| 1891 | ..... | ..... | $0.124 | 8.1 | ..... | ..... | $0.109 | 9.2 | $0.126 | 7.9 |
| 1892 | ..... | ..... | .124 | 8.1 | ..... | ..... | .111 | 9.0 | .129 | 7.8 |
| 1893 | ..... | ..... | .124 | 8.1 | ..... | ..... | .118 | 8.5 | .142 | 7.0 |
| 1894 | ..... | ..... | .122 | 8.2 | ..... | ..... | .112 | 8.9 | .135 | 7.4 |
| 1895 | ..... | ..... | .123 | 8.1 | ..... | ..... | .110 | 9.1 | .130 | 7.7 |
| 1896 | ..... | ..... | .124 | 8.1 | ..... | ..... | .107 | 9.3 | .126 | 7.9 |
| 1897 | ..... | ..... | .125 | 8.0 | ..... | ..... | .108 | 9.3 | .127 | 7.9 |
| 1898 | ..... | ..... | .127 | 7.9 | ..... | ..... | .109 | 9.2 | .131 | 7.6 |
| 1899 | ..... | ..... | .129 | 7.8 | ..... | ..... | .112 | 8.9 | .134 | 7.5 |
| 1900 | ..... | ..... | .132 | 7.6 | ..... | ..... | .119 | 8.4 | .143 | 7.0 |
| 1901 | ..... | ..... | .138 | 7.2 | ..... | ..... | .130 | 7.7 | .158 | 6.3 |
| 1902 | ..... | ..... | .147 | 6.8 | ..... | ..... | .141 | 7.1 | .177 | 5.6 |
| 1903 | ..... | ..... | .140 | 7.1 | ..... | ..... | .140 | 7.1 | .182 | 5.5 |
| 1904 | ..... | ..... | .141 | 7.1 | ..... | ..... | .137 | 7.3 | .180 | 5.6 |
| 1905 | ..... | ..... | .140 | 7.1 | ..... | ..... | .139 | 7.2 | .181 | 5.5 |
| 1906 | ..... | ..... | .145 | 6.9 | ..... | ..... | .152 | 6.6 | .196 | 5.1 |
| 1907 | $0.181 | 5.5 | .150 | 6.7 | $0.150 | 6.7 | .157 | 6.4 | .205 | 4.9 |
| 1908 | .186 | 5.4 | .157 | 6.4 | .154 | 6.5 | .161 | 6.2 | .210 | 4.8 |
| 1909 | .194 | 5.2 | .162 | 6.2 | .160 | 6.3 | .175 | 5.7 | .227 | 4.4 |
| 1910 | .202 | 5.0 | .173 | 5.8 | .166 | 6.0 | .193 | 5.2 | .260 | 3.8 |
| 1911 | .204 | 4.9 | .173 | 5.8 | .168 | 6.4 | .179 | 5.6 | .251 | 4.0 |
| 1912 | .230 | 4.3 | .198 | 5.1 | .184 | 5.0 | .193 | 5.2 | .249 | 4.0 |
| 1913 | .253 | 4.0 | .221 | 4.5 | .198 | 5.1 | .211 | 4.7 | .273 | 3.7 |
| 1914 | .258 | 3.9 | .234 | 4.3 | .204 | 4.9 | .222 | 4.5 | .279 | 3.6 |
| 1915 | .255 | 3.9 | .228 | 4.4 | .200 | 5.0 | .203 | 4.9 | .273 | 3.7 |
| 1916 | .273 | 3.7 | .245 | 4.1 | .212 | 4.7 | .227 | 4.4 | .287 | 3.5 |
| 1917 | .315 | 3.2 | .290 | 3.4 | .248 | 4.0 | .318 | 3.1 | .409 | 2.4 |
| 1918 | .389 | 2.6 | .369 | 2.7 | .307 | 3.3 | 390 | 2.6 | .529 | 1.9 |

| Year. | Ham. | | Lard. | | Hens. | | Eggs. | | Butter. | |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Per lb* | *Lbs.* | *Per lb.* | *Lbs* | *Per lb.* | *Lbs.* | *Per doz.* | *Doz.* | *Per lb.* | *Lbs.* |
| 1891 | $0.153 | 6.5 | $0.094 | 10.6 | $0.139 | 7.2 | $0.221 | 4.5 | $0.274 | 3.6 |
| 1892 | .157 | 6.4 | .098 | 10.2 | .138 | 7.2 | .221 | 4.5 | .275 | 3.6 |
| 1893 | .168 | 6.0 | .112 | 8.9 | .139 | 7.2 | .224 | 4.5 | .283 | 3.5 |
| 1894 | .157 | 6.4 | .101 | 9.9 | .131 | 7.6 | .199 | 5.0 | .261 | 3.8 |
| 1895 | .152 | 6.6 | .095 | 10.5 | .131 | 7.6 | .206 | 4.9 | .249 | 4.0 |
| 1896 | .150 | 6.7 | .088 | 11.4 | .129 | 7.8 | .192 | 5.2 | .238 | 4.2 |
| 1897 | .151 | 6.6 | .085 | 11.8 | .125 | 8.0 | .189 | 5.3 | .239 | 4.2 |
| 1898 | .146 | 6.8 | .089 | 11.2 | .129 | 7.8 | .199 | 5.0 | .244 | 4.1 |
| 1899 | .153 | 6.5 | .092 | 10.9 | .136 | 7.4 | .209 | 4.8 | .251 | 4.0 |
| 1900 | .162 | 6.2 | .099 | 10.1 | .134 | 7.5 | .207 | 4.8 | .261 | 3.8 |
| 1901 | .169 | 5.9 | .112 | 8.9 | .137 | 7.3 | .219 | 4.6 | .265 | 3.8 |
| 1902 | .184 | 5.4 | .127 | 7.9 | .151 | 6.6 | .247 | 4.0 | .287 | 3.5 |
| 1903 | .187 | 5.3 | .120 | 8.3 | .158 | 6.3 | .259 | 3.9 | .285 | 3.5 |
| 1904 | .182 | 5.5 | .111 | 9.0 | .161 | 6.2 | .271 | 3.7 | .280 | 3.6 |
| 1905 | .182 | 5.5 | .110 | 9.1 | .165 | 6.1 | .272 | 3.7 | .290 | 3.4 |
| 1906 | .196 | 5.1 | .121 | 8.3 | .172 | 5.8 | .278 | 3.6 | .304 | 3.3 |
| 1907 | .201 | 5.0 | .127 | 7.9 | .175 | 5.7 | .285 | 3.5 | .328 | 3.0 |
| 1908 | .207 | 4.8 | .127 | 7.9 | .177 | 5.6 | .291 | 3.4 | .331 | 3.0 |
| 1909 | .217 | 4.6 | .142 | 7.0 | .189 | 5.3 | .315 | 3.2 | .349 | 2.9 |
| 1910 | .243 | 4.1 | .164 | 6.1 | .200 | 5.0 | .332 | 3.0 | .364 | 2.7 |
| 1911 | .238 | 4.2 | .141 | 7.1 | .194 | 5.2 | .318 | 3.1 | .339 | 2.9 |
| 1912 | .240 | 4.2 | .148 | 6.8 | .200 | 5.0 | .335 | 3.0 | .378 | 2.6 |
| 1913 | .266 | 3.8 | .158 | 6.3 | .214 | 4.7 | .338 | 3.0 | .385 | 2.6 |
| 1914 | .271 | 3.7 | .157 | 6.4 | .219 | 4.6 | .348 | 2.9 | .364 | 2.7 |
| 1915 | .258 | 3.9 | .148 | 6.8 | .208 | 4.8 | .335 | 3.0 | .360 | 2.8 |
| 1916 | .294 | 3.4 | .175 | 5.7 | .236 | 4.2 | .375 | 2.7 | .394 | 2.5 |
| 1917 | .383 | 2.6 | .276 | 3.6 | .287 | 3.5 | .480 | 2.1 | .486 | 2.1 |
| 1918 | .479 | 2.1 | .333 | 3.0 | .377 | 2.7 | .569 | 1.8 | .577 | 1.7 |

**No. 336.—Average Retail Prices of Specified Articles of Food and Amounts Purchasable for $1· By Calendar Years, 1891 to 1918—Continued.**

| Year | Average retail price | Amount bought for $1. | Average retail price | Amount bought for $1. | Average retail price | Amount bought for $1. | Average retail price | Amount bought for $1 | Average retail price. | Amount bought for $1. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Milk. | | Flour | | Corn meal. | | Potatoes. | | Sugar. | |
| | *Per qt.* | *Quarts* | *Per ¼-bbl bag.* | *Bags* | *Per lb.* | *Pounds.* | *Per pk.* | *Pecks.* | *Per lb.* | *Pounds.* |
| 1891 | $0.068 | 14.7 | $0.729 | 1 37 | $0.021 | 47 6 | $0 264 | 3.8 | $0.060 | 16 7 |
| 1892 | .068 | 14.7 | .681 | 1 47 | .020 | 50.0 | .217 | 4 6 | .056 | 17 9 |
| 1893 | .068 | 14 7 | .623 | 1 61 | .020 | 50 0 | .254 | 3 9 | .059 | 16 2 |
| 1894 | .068 | 14 7 | .575 | 1.74 | .019 | 52 6 | .232 | 4.3 | .055 | 18.9 |
| 1895 | .068 | 14.7 | .577 | 1 73 | .019 | 52 6 | .208 | 4 8 | .053 | 18.9 |
| 1896 | .068 | 14 7 | .601 | 1.66 | .018 | 55.6 | .174 | 5.7 | .056 | 17.9 |
| 1897 | .067 | 14.9 | .676 | 1.48 | .018 | 55.6 | .211 | 4 7 | .056 | 17 9 |
| 1898 | .067 | 14.9 | .696 | 1.44 | .018 | 55.6 | .239 | 4.2 | .059 | 16.9 |
| 1899 | .067 | 14.9 | .613 | 1.63 | .018 | 55.6 | .218 | 4.6 | .059 | 16.9 |
| 1900 | .068 | 14 7 | .611 | 1.64 | .019 | 52.6 | .212 | 4.7 | .061 | 16 4 |
| 1901 | .068 | 14.7 | .612 | 1 63 | .020 | 50.0 | .264 | 3 8 | .060 | 16 7 |
| 1902 | .070 | 14.3 | .615 | 1 63 | .023 | 43.5 | .265 | 3 8 | .056 | 17 9 |
| 1903 | .072 | 13 9 | .656 | 1.52 | .023 | 43 5 | 260 | 3 8 | .056 | 17.9 |
| 1904 | .072 | 13 9 | .777 | 1.29 | .023 | 43.5 | .275 | 3 6 | .059 | 16.9 |
| 1905 | .072 | 13 9 | .777 | 1.29 | .023 | 43.5 | 249 | 4.0 | .060 | 16.7 |
| 1906 | .074 | 13 5 | .701 | 1.43 | .023 | 43.5 | .259 | 3 9 | .057 | 17.5 |
| 1907 | .079 | 12 7 | .763 | 1.31 | .025 | 40 0 | .273 | 3.7 | .058 | 17.2 |
| 1908 | .081 | 12 3 | .813 | 1 23 | .027 | 37 0 | 286 | 3.5 | .059 | 16.9 |
| 1909 | .083 | 12 0 | .873 | 1.15 | .027 | 37 0 | .289 | 3 5 | .059 | 16.9 |
| 1910 | 086 | 11 6 | 863 | 1.16 | .028 | 35 7 | .261 | 3.8 | .060 | 16.7 |
| 1911 | .086 | 11.6 | .813 | 1.23 | .027 | 37.0 | .337 | 3 0 | .061 | 16.4 |
| 1912 | .088 | 11.4 | .813 | 1.19 | .026 | 38.5 | .311 | 2.9 | .063 | 15.9 |
| 1913 | .091 | 11.0 | .803 | 1.25 | .029 | 31.5 | .259 | 3.9 | .055 | 18.2 |
| 1914 | .091 | 11.0 | .833 | 1.20 | .030 | 33 3 | .280 | 3.6 | .059 | 16.9 |
| 1915 | .090 | 11.1 | 1.003 | 1.00 | .031 | 32 3 | .229 | 4.4 | .066 | 15.2 |
| 1916 | .091 | 11.0 | 1.078 | .93 | .034 | 29 4 | .405 | 2 5 | .080 | 12.5 |
| 1917 | .112 | 8 9 | 1 691 | .59 | .058 | 17 2 | .660 | 1.5 | .093 | 10.8 |
| 1918 | .156 | 6.4 | 1 642 | .61 | .068 | 14.7 | .480 | 2 1 | .097 | 10 3 |

## No. 337.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED.[1]

[Source. Reports of the Department of Agriculture.]

JAN. 1, 1910, TO JAN. 1, 1920

| Date. | Wheat per bushel | Corn per bushel | Oats per bushel | Barley per bushel | Rye per bushel. | Buckwheat per bushel | Potatoes, Irish, per bushel. | Sweet potatoes per bushel. |
|---|---|---|---|---|---|---|---|---|
| | *Cents.* | *Cents* | *Cents* | *Cents.* | *Cents.* | *Cents* | *Cents* | *Cents.* |
| 1910, Jan. 1 | 103 4 | 62 3 | 42.8 | 57 6 | 74.8 | 70 0 | 56 0 | ..... |
| 1911, Jan. 1 | 88.6 | 48.2 | 33.2 | 59.8 | 73 3 | 65 8 | 54.1 | 75 0 |
| 1912, Jan. 1 | 88 0 | 62 2 | 45 1 | 86.4 | 82.7 | 73.7 | 84 5 | 83 0 |
| 1913, Jan. 1 | 76 2 | 48.9 | 32 2 | 49 9 | 63.8 | 66 8 | 50 6 | 80.4 |
| 1914, Jan. 1 | 81 0 | 69 6 | 39 1 | 52.2 | 62 5 | 76 6 | 68 4 | 79.2 |
| 1915, Jan, 1 | 107 8 | 66 2 | 45.0 | 54.3 | 90.2 | 77 9 | 49 7 | 79.0 |
| 1916, Jan. 1 | 102 8 | 62 1 | 39.1 | 54 9 | 85.3 | 81 5 | 70 6 | 64.9 |
| 1917, Jan. 1 | 150 3 | 90 0 | 51.4 | 87 1 | 118.5 | 117 2 | 147 3 | 90.1 |
| 1918, Jan. 1 | 201 9 | 134 8 | 73.9 | 126 5 | 170.3 | 162.7 | 121.0 | 117.2 |
| 1919, Jan. 1 | 204 8 | 144.7 | 70 8 | 91 3 | 150.7 | 162 9 | 116 1 | 142 1 |
| Feb 1 | 207 5 | 138.1 | 64 3 | 86.8 | 140.4 | 158.1 | 114 4 | 143 1 |
| Mar. 1 | 208 0 | 137 2 | 62.6 | 85 4 | 132.2 | 148 4 | 109 4 | 153 7 |
| Apr. 1 | 214 2 | 149 6 | 65 8 | 92 7 | 145.8 | 149 6 | 105 4 | 160 7 |
| May 1 | 231 1 | 162 6 | 70 9 | 103 9 | 155 5 | 147 3 | 118 9 | 174 6 |
| June 1 | 228 4 | 171 2 | 71 2 | 109 2 | 143.7 | 165 6 | 121 4 | 173 7 |
| July 1 | 222 0 | 176 5 | 70 9 | 108 4 | 138 6 | 160.8 | 128 4 | 159 8 |
| Aug 1 | 217.2 | 191 2 | 75.3 | 118 7 | 149.7 | 165 9 | 192 8 | 167 9 |
| Sept 1 | 205 7 | 185.4 | 71.7 | 115.6 | 138.3 | 159 8 | 187.5 | 175.4 |
| Oct. 1 | 209 6 | 153 9 | 68.4 | 115.3 | 135 8 | 162.0 | 164 2 | 154.7 |
| Nov. 1 | 213 2 | 133 4 | 68 7 | 117 1 | 129 8 | 150 7 | 152.8 | 143.9 |
| Dec 1 | 215 1 | 134 9 | 71 7 | 120.9 | 131 5 | 147 4 | 161.4 | 133 3 |
| 1920, Jan. 1 | 231.8 | 140 4 | 78 2 | 130 2 | 152.3 | 150 7 | 178 6 | 138.2 |

| Date | Flaxseed per bushel | Apples per bushel | Hay per ton | Cotton per pound | Butter per pound | Eggs per dozen. | Chickens per pound. |
|---|---|---|---|---|---|---|---|
| | *Cents* | *Cents* | *Dollars* | *Cents.* | *Cents* | *Cents* | *Cents* |
| 1910, Jan. 1 | 171.2 | ..... | 10 15 | 14 6 | 28 7 | 30 5 | 10 9 |
| 1911, Jan. 1 | 221.1 | 108.0 | 11.69 | 14 4 | 27.8 | 30 4 | 10 5 |
| 1912, Jan. 1 | 187 1 | 89.4 | 13 75 | 8.4 | 28 1 | 29.5 | 9.8 |
| 1913, Jan. 1 | 106 2 | 73.4 | 11 11 | 12 2 | 28.4 | 26 8 | 10 7 |
| 1914, Jan. 1 | 124 2 | 107.1 | 11 70 | 11.7 | 29.2 | 30 7 | 11.5 |
| 1915, Jan. 1 | 134 8 | 68 0 | 10 47 | 6.6 | 28 7 | 31 6 | 11 2 |
| 1916, Jan. 1 | 185.9 | 79.7 | 10 07 | 11 4 | 28 3 | 30 6 | 11.4 |
| 1917, Jan. 1 | 250 7 | 101 1 | 10 86 | 17.1 | 34.0 | 37 7 | 13 9 |
| 1918, Jan. 1 | 310 8 | 128.8 | 18 09 | 28.9 | 43.1 | 46 3 | 17.9 |
| 1919, Jan. 1 | 327 7 | 147.7 | 19 92 | 28 7 | 54 9 | 57 2 | 21 7 |
| Feb. 1 | 310 1 | 160 4 | 19 79 | 24 9 | 49 6 | 48 3 | 21.6 |
| Mar. 1 | 327 4 | 175 4 | 19 82 | 24 0 | 43 8 | 33 1 | 22 2 |
| Apr. 1 | 348 7 | 201 6 | 20 52 | 24 5 | 47 6 | 34 3 | 23 5 |
| May 1 | 361.4 | 224 5 | 22 31 | 25 0 | 50 3 | 36 8 | 25.2 |
| June 1 | 389 3 | 237 3 | 23 30 | 29 5 | 49 1 | 38 6 | 25 7 |
| July 1 | 444 1 | 197 7 | 21 73 | 31 1 | 47 2 | 36 8 | 25 2 |
| Aug. 1 | 540 6 | 174 7 | 20 16 | 32 5 | 48 2 | 39 3 | 25 9 |
| Sept. 1 | 517 5 | 162 0 | 20 52 | 30 3 | 49.7 | 41 0 | 25.7 |
| Oct. 1 | 438 2 | 171 1 | 19 79 | 31 3 | 51 5 | 44 7 | 24 2 |
| Nov. 1 | 382 3 | 182 8 | 19 36 | 36 5 | 56 0 | 54 0 | 22 9 |
| Dec. 1 | 438 9 | 186 8 | 20 15 | 35.7 | 60 0 | 61 9 | 22 3 |
| 1920, Jan. 1 | 433.6 | 213 8 | 20 55 | 35 9 | 61 3 | 64 8 | 29 6 |

DEC. 15, 1910, TO DEC. 15, 1919

| Date. | Hogs per 100 pounds | Beef cattle per 100 pounds | Veal calves per 100 pounds | Sheep per 100 pounds | Lambs per 100 pounds | Wool (unwashed), per pound. | Milk (wholesale), per gallon | Milch cows per head. | Horses per head |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Cents* | *Cents.* | *Dollars* | *Dollars* |
| 1910, Dec. 15 | 7 16 | 4.45 | 6.38 | 4 54 | 5 60 | 17 8 | 22 6 | 43 41 | 141 |
| 1911, Dec 15 | 5 72 | 4.37 | 5.98 | 3 71 | 4 93 | 15 5 | 22 1 | 42.72 | 134 |
| 1912, Dec 15 | 6 89 | 5 33 | 6 88 | 4 21 | 5.70 | 18 6 | 21.5 | 48.62 | 139 |
| 1913, Dec 15 | 7 16 | 5.96 | 7 74 | 4.46 | 5 85 | 16 1 | 21.7 | 57.19 | 135 |
| 1914, Dec. 15 | 6 67 | 6 01 | 7 61 | 4.95 | 6 33 | 18 6 | 21 3 | 58.23 | 130 |
| 1915, Dec. 15 | 6 02 | 5 75 | 7 61 | 5 38 | 7.02 | 23 3 | 21 4 | 56 79 | 126 |
| 1916, Dec. 15 | 8 76 | 6 56 | 8 79 | 6 77 | 8 72 | 30 8 | 23 6 | 63 18 | 129 |

[1] Prices quoted are averages of reports of county crop reporters, weighted according to relative importance of county and State.

## No. 337.—Average Prices of Specified Farm Crops on Dates Indicated—Contd.

DEC. 15, 1910, TO DEC 15, 1919—Continued

| Date | Hogs per 100 pounds | Beef cattle per 100 pounds. | Veal calves per 100 pounds | Sheep per 100 pounds | Lambs per 100 pounds | Wool (unwashed), per pound. | Milk (wholesale), per gallon | Milch cows per head | Horses per head. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Cents* | *Cents* | *Dollars* | *Dollars.* |
| 1917, Dec. 15 | 15 73 | 8 24 | 10.98 | 10 14 | 13 81 | 58 2 | 29 9 | 76 16 | 129 |
| 1918, Jan. 15 | 15.26 | 8.33 | 11 16 | 10 55 | 13.83 | 58 1 | 30 5 | 76.54 | 130 |
| 1919, Jan 15 | 15 09 | 9 65 | 12 39 | 9 68 | 12 71 | 55 2 | ... | 86.10 | 120 |
| Feb. 15 | 15 53 | 10 02 | 12 18 | 9 95 | 13 17 | 51 1 | ... | 86 15 | 121 |
| Mar. 15 | 16 13 | 10 34 | 12 65 | 10 45 | 14 03 | 51 3 | ... | 88 15 | 124 |
| Apr. 15 | 17 39 | 10 81 | 12 78 | 11 33 | 14 61 | 47 9 | ... | 90 91 | 127 |
| May 15 | 18 00 | 10 84 | 12.11 | 10 93 | 14 34 | 48 0 | ... | 93 43 | 129 |
| June 15 | 17 89 | 10 20 | 12 40 | 10 34 | 13 89 | 50 5 | ... | 93 84 | 127 |
| July 15 | 19 22 | 9 96 | 13 38 | 9 25 | 13 09 | 51 8 | ... | 94 51 | 127 |
| Aug 15 | 19 30 | 9 82 | 13 43 | 9 06 | 12 91 | 52.2 | ... | 94 72 | 125 |
| Sept 15 | 15 81 | 9 62 | 13 39 | 8 69 | 12 25 | 51.3 | ... | 93 42 | 119 |
| Oct. 15 | 13 88 | 8 65 | 12 87 | 8 46 | 11.47 | 50 6 | ... | 93.43 | 114 |
| Nov. 15 | 13 36 | 8 65 | 12.65 | 8 35 | 11 45 | 51 0 | ... | 93 27 | 113 |
| Dec. 15 | 12 66 | 8.63 | 12.67 | 8 53 | 11.85 | 51 6 | ... | 95 54 | 113 |

| Date | Cabbage per 100 pounds. | Onions per bushel. | Beans per bushel | Hay. Timothy per ton | Hay. Clover per ton | Hay. Alfalfa per ton | Clover seed per bushel | Timothy seed per bushel. | Alfalfa seed per bushel |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Cents.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* |
| 1910, Dec. 15 | 1.49 | 0 99 | 2.20 | ... | ... | ... | 7 94 | 4 11 | ... |
| 1911, Dec 15 | 1.83 | 1.13 | 2 42 | ... | ... | ... | 10 62 | 6 72 | ... |
| 1912, Dec. 15 | 1 15 | .84 | 2.30 | ... | ... | ... | 9.00 | 1.79 | 7.86 |
| 1913, Dec. 15 | 1.75 | 1 15 | 2.12 | ... | ... | ... | 7.70 | 2 10 | 6.60 |
| 1914, Dec 15 | 1.26 | .92 | 2.40 | 13.69 | 12 76 | 9.05 | 8.12 | 2 18 | 7.57 |
| 1915, Dec. 15 | 1 67 | 1 00 | 3.30 | 12 73 | 10.95 | 9.52 | 10.01 | 2.86 | 8.88 |
| 1916, Dec. 15 | 3.04 | 1 76 | 5.77 | 12.29 | 10.86 | 12 31 | 9 40 | 2.31 | 8.56 |
| 1917, Dec. 15 | 2 28 | 1 77 | 7 00 | 20 31 | 18.67 | 20.39 | 13.53 | 3.37 | 9.53 |
| 1918, Jan. 15 | 2 74 | 1 79 | 7.00 | 21 37 | 19.82 | 21 27 | 14.48 | 3.57 | 10 11 |
| 1919, Jan. 15 | 2 19 | 1 34 | 4.98 | 23 48 | 21 09 | 20 42 | 21.55 | 4 34 | 10.07 |
| Feb. 15 | 2 33 | 1 55 | 4.52 | 22.69 | 21.11 | 20 91 | 21 79 | 4.51 | 10 48 |
| Mar. 15 | 2 71 | 2 00 | 4 40 | 22 68 | 21.25 | 21 40 | 22 61 | 4.54 | 10.61 |
| Apr. 15 | 3.79 | 2 02 | 4.44 | 21 74 | 22.36 | 22.28 | 21.81 | 4.69 | 11.18 |
| May 15 | 4 97 | 2.30 | 4 19 | 27 27 | 25.33 | 23 32 | 24.48 | 5.05 | 12 13 |
| June 15 | 4 68 | 2 34 | 4.39 | 27.50 | 25 48 | 20 89 | 23 37 | 4.63 | 11 79 |
| July 15 | 4 23 | 2 32 | 4 25 | 24.22 | 22.02 | 20 15 | 23.25 | 4 49 | 10 88 |
| Aug 15 | 3.73 | 2.26 | 4.30 | 23 89 | 21 58 | 20 72 | 24 33 | 4.58 | 11.34 |
| Sept. 15 | 3 08 | 1 95 | 4.36 | 23.65 | 21.74 | 20 89 | 25 38 | 4 55 | 12 34 |
| Oct. 15 | 2 88 | 1 96 | 4 28 | 23 04 | 21.17 | 20.56 | 26.47 | 4.78 | 11 90 |
| Nov. 15 | 2 74 | 2 12 | 4.42 | 22.99 | 21.61 | 21.63 | 26 53 | 4 67 | 15.23 |
| Dec. 15 | 3.49 | 2.46 | 4 41 | 23.71 | 22.60 | 22 95 | 27.63 | 4 98 | 13.63 |

| Date | Cotton seed per ton. | Broom corn per ton | Cowpeas per bushel | Kafir corn per bushel | Bran per ton | Cottonseed meal per ton. | Cottonseed hulls per ton | Hops per pound | Peanuts per bushel. | Turnips per bushel. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Cents* | *Dollars.* | *Cents* |
| 1910, Dec. 15 | 25 65 | 93 | ... | ... | 24 68 | 31 58 | ... | 14.6 | 4 5 | ... |
| 1911, Dec. 15 | 16.70 | 108 | ... | ... | 26 99 | 30 50 | ... | 12.5 | 4 4 | ... |
| 1912, Dec. 15 | 21.42 | 57 | ... | ... | 25 16 | 30.16 | ... | 17 8 | 4.6 | 49 1 |
| 1913, Dec. 15 | 23 48 | 92 | ... | ... | 26 43 | 32 36 | ... | 29 4 | 4 8 | 55 1 |
| 1914, Dec. 15 | 17 73 | 58 | ... | ... | 26.72 | 29.04 | ... | 13 2 | 4.3 | 48 4 |
| 1915, Dec. 15 | 35 54 | 101 | 1.52 | ... | 25.53 | 36.45 | 12 89 | 12.3 | 4.2 | 45 1 |
| 1916, Dec. 15 | 56 35 | 172 | 1.77 | 1.02 | 32.49 | 42.96 | 17.70 | 18.2 | 4.7 | 73.3 |
| 1917, Dec. 15 | 68 29 | 280 | 2.38 | 1.67 | 42.53 | 55 52 | 21.73 | ... | 7 1 | 81 1 |
| 1918, Jan. 15 | 67 51 | 249 | 2.62 | 1.71 | 41.32 | 55.93 | 22 51 | ... | 7.0 | 88 4 |
| 1919, Jan. 15 | 64 93 | 169 | 2.39 | 1 54 | 49 78 | 62 81 | 22 21 | 31 0 | 6 0 | ... |
| Feb. 15 | 64.65 | 141 | 2 52 | 1 57 | 49 95 | 62 61 | 21 93 | 32 5 | 6 9 | ... |
| Mar. 15 | 64 00 | 174 | 2 49 | 1 51 | 47 93 | 62 88 | 20 82 | 32 2 | 7 0 | ... |
| Apr 15 | 64.28 | 149 | 2 68 | 1.62 | 48 24 | 63 29 | 20 21 | ... | 6 9 | ... |
| May 15 | 63 83 | 152 | 2 92 | 1 74 | 48 66 | 63 40 | 20 17 | ... | 7.2 | ... |
| June 15 | 63 80 | 106 | 3 44 | 1 74 | 47 54 | 63 06 | 19 59 | ... | 7.7 | ... |
| July 15 | 64 24 | 119 | 3 43 | 1 76 | 47.14 | 64 77 | 19 32 | ... | 8 2 | ... |
| Aug. 15 | 66 23 | 124 | 3 10 | 1 77 | 49 28 | 71.72 | 18 14 | ... | 8.1 | ... |
| Sept. 15 | 62.13 | 154 | 2.69 | 1 54 | 49 58 | 74.08 | 18 02 | 56.6 | 8 3 | ... |
| Oct 15 | 66 95 | 162 | 2 61 | 1.40 | 47 70 | 72 58 | 16 63 | ... | 8.1 | ... |
| Nov. 15 | 72.65 | 161 | 2 71 | 1 34 | 48.32 | 76 16 | 17 55 | 77 0 | 9 1 | ... |
| Dec. 15 | 69 07 | 163 | 2 81 | 1 44 | 48.79 | 78.57 | 17 63 | ... | 9.1 | 101.8 |

## No. 338.—GAS FOR HOUSEHOLD USE: NET PRICE PER THOUSAND CUBIC FEET, APR. 15, 1911 TO 1919, BY CITIES AND BY COMPANIES.

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The prices quoted are the same for gas for illuminating, cooking, and heating purposes, except as noted in the table. In cities where the price varies according to the amount of gas used, the price here quoted is for the smallest amount.]

NATURAL GAS.

| City and company. | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* |
| Buffalo, N. Y.[1] | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.35 |
| Cincinnati, Ohio | .30 | .30 | .30 | .30 | .30 | .30 | .35 | .35 | .35 |
| Cleveland, Ohio[2] | .30 | .30 | .30 | .30 | .30 | .30 | .30 | .30 | .35 |
| Columbus, Ohio | (3) | (3) | (3) | (3) | (3) | .30 | .30 | .30 | .30 |
| Dallas, Tex. | .45 | .45 | .45 | .45 | .45 | .45 | .45 | .45 | .45 |
| Kansas City, Mo. | .25 | .27 | .27 | .27 | .27 | .27 | .30 | .60 | .80 |
| Little Rock, Ark. | (3) | .40 | .40 | .40 | .40 | .40 | .40 | .40 | .45 |
| Los Angeles, Calif.: | | | | | | | | | |
| Company B[4] | (3) | (3) | (3) | (3) | (3) | .645 | .645 | .645 | |
| Louisville, Ky. | (3) | (3) | (3) | .62 | .648 | .648 | .648 | .648 | .648 |
| Pittsburgh, Pa.: | | | | | | | | | |
| Company C[5] | 27½ | .27½ | .27½ | .27½ | 27½ | .27½ | .27½ | .275 | (3) |
| Company D | .27½ | .27½ | .30 | .30 | .30 | .30 | .30 | .30 | .35 |
| Company E. | 27½ | 27½ | .27½ | 27½ | .27½ | .27½ | 27½ | .275 | (3) |
| Company F[2] | 27½ | .27½ | .27½ | (3) | (3) | (3) | (3) | (3) | (3) |
| Company G. | 27½ | .27½ | .27½ | .27½ | 27½ | .27½ | .27½ | .275 | ..... |
| Company H | (3) | (3) | 27½ | .27½ | 27½ | .27½ | .27½ | .275 | .35 |

MANUFACTURED AND NATURAL GAS, MIXED.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Los Angeles, Calif.: | | | | | | | | | |
| Company A | (3) | (3) | (3) | (3) | 0.68 | 0.68 | 0.68 | 0.68 | 0.75 |
| Company B[4] | (3) | (3) | (3) | (3) | .68 | (3) | (3) | (3) | (3) |
| Company C | (3) | (3) | (3) | (3) | .68 | .68 | .68 | .68 | .75 |
| Louisville, Ky.[1] | 0.65 | 0.65 | 0.65 | (3) | (3) | (3) | (3) | (3) | (3) |

MANUFACTURED GAS

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Atlanta, Ga. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Baltimore, Md. | .90 | .90 | .90 | .80 | .80 | .75 | 75 | .75 | 75 |
| Birmingham, Ala. | 1.00 | 1.00 | 1.00 | .95 | 95 | 95 | .95 | 95 | .95 |
| Boston, Mass: | | | | | | | | | |
| Company A | .80 | 80 | .80 | .80 | .80 | 80 | .80 | 90 | 1.00 |
| Company B | 85 | 85 | (3) | (3) | 80 | 80 | .80 | 85 | 1.10 |
| Company C | .90 | .85 | .85 | 85 | .80 | .80 | .80 | 80 | .95 |
| Bridgeport, Conn. | (3) | (3) | (3) | (3) | (3) | 1.00 | 1.00 | 1.00 | 1.10 |
| Buffalo, N. Y. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.45 |
| Butte, Mont. | (3) | (3) | (3) | (3) | 1.50 | 1.50 | 1.485 | 1.485 | 1.485 |
| Charleston, S. C. | 1.20 | 1.20 | 1.10 | 1.10 | 1.10 | 1.10 | 1.00 | 1.10 | 1.10 |
| Chicago, Ill. | 85 | .80 | 80 | .80 | 80 | .80 | 80 | 1.00 | 88 |
| Cincinnati, Ohio | (3) | (3) | (3) | .80 | (3) | (3) | (3) | (3) | (3) |
| Cleveland, Ohio | 80 | .80 | .80 | 80 | 80 | .80 | .80 | 80 | 80 |
| Denver, Colo. | .90 | .85 | 85 | .80 | 80 | .80 | .80 | 85 | .95 |
| Detroit, Mich: | | | | | | | | | |
| Company A | .80 | .75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.79 |
| Company B | .80 | 80 | | | | | | | |
| El Paso, Tex. | (3) | (3) | (3) | (3) | 1.30 | 1.30 | (3) | (3) | (3) |
| Fall River, Mass. | 80 | .80 | 80 | .80 | 80 | .80 | 80 | .95 | 95 |
| Houston, Tex. | (3) | (3) | (3) | (3) | (3) | (3) | (3) | 1.00 | 1.00 |
| Indianapolis, Ind.: | | | | | | | | | |
| Company A | .60 | .60 | .60 | .55 | .55 | 55 | .55 | 55 | 60 |
| Company B | .60 | 60 | | | | | | | |
| Jacksonville, Fla. | 1.25 | 1.25 | 1.20 | 1.20 | 1.15 | 1.15 | 1.15 | 1.25 | 1.25 |
| Little Rock, Ark. | 1.25 | (3) | (3) | (3) | (3) | (3) | (3) | (3) | (3) |
| Los Angeles, Calif.: | | | | | | | | | |
| Company A | .80 | .80 | .75 | .70 | (3) | (3) | (3) | (3) | (3) |
| Company B. | .75 | 75 | .75 | .70 | (3) | (3) | (3) | (3) | (3) |
| Company C | (3) | (3) | .75 | .70 | (3) | (3) | (3) | (3) | (3) |
| Louisville, Ky.[7] | 1.00 | 1.00 | 1.00 | (3) | (3) | (3) | (3) | (3) | (3) |
| Manchester, N. H. | 1.10 | 1.10 | 1.10 | 1.10 | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 |
| Memphis, Tenn. | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |

[1] For cooking and heating purposes only.
[2] For cooking and heating purposes only, 1911 to 1912, inclusive.
[3] No quotation.
[4] See both the classes, "Natural" and "Mixed."
[5] For cooking and heating purposes only, 1911.
[6] Companies A and B consolidated, rate for one section of Detroit served by Company B in a portion of 1913, 80 cents.
[7] Price 75 cents for cooking and heating purposes, 1911 to 1913, inclusive.

**No. 338.**—Gas for Household Use. Net Price Per Thousand Cubic Feet, Apr. 15, 1911 to 1919, by Cities and by Companies—Continued.

MANUFACTURED GAS—Continued

| City and company. | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Milwaukee, Wis | 0 80 | 0 75 | 0 75 | 0 75 | 0.75 | 0.75 | 0.75 | 0 75 | 0.75 |
| Minneapolis, Minn | .85 | .85 | .85 | .80 | .80 | .77 | .77 | .77 | .95 |
| Mobile, Ala | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.10 | 1.35 |
| Newark, N. J | 1.00 | 1.00 | 1 00 | .90 | 90 | .90 | .90 | .97 | .97 |
| New Haven, Conn | .95 | .95 | 90 | 90 | 90 | .90 | .90 | 1 00 | 1.10 |
| New Orleans, La | 1.15 | 1.10 | 1 10 | 1.00 | 1 00 | 1.00 | 1.00 | 1 00 | 1.30 |
| New York, N. Y.: | | | | | | | | | |
| Company A | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company B | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company C | 1 00 | .85 | .80 | 1.00 | (1) | (1) | [2] .80 | (1) | (1) |
| Company D | 1 00 | 1.00 | 1 00 | .95 | .95 | .95 | [2] .80 | .80 | .80 |
| Company E | .80 | .80 | 80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company F | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company G | .80 | .80 | 80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company H | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company I | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 |
| Company J | .80 | .80 | .80 | .80 | .80 | .80 | .80 | .80 | 80 |
| Norfolk, Va | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1.20 | 1.20 |
| Omaha, Nebr | 1.15 | 1 15 | 1.15 | 1.15 | 1 15 | 1.00 | 1.00 | 1.15 | 1 15 |
| Peoria, Ill | (1) | (1) | (1) | (1) | (1) | (1) | (1) | .85 | .85 |
| Philadelphia, Pa | 1 00 | 1 00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1 00 | 1 00 |
| Pittsburgh, Pa: | | | | | | | | | |
| Company A | 1 00 | 1 00 | 1.00 | 1.00 | 1 00 | 1.00 | 1 00 | 1.00 | 1 00 |
| Company B | 1 00 | 1.00 | 1 00 | 1.00 | 1 00 | 1.00 | 1.00 | 1 00 | (1) |
| Portland, Me | (1) | (1) | (1) | (1) | (1) | (1) | (1) | 1.00 | 1.40 |
| Portland, Oreg | .95 | .95 | .95 | .95 | .88 | .95 | .886 | .83 | .779 |
| Providence, R. I | .90 | .90 | .85 | .85 | .856 | .85 | .85 | 1 00 | 1.30 |
| Richmond, Va | .90 | .90 | .90 | .90 | .90 | .80 | .80 | .80 | 1 00 |
| Rochester, N. Y | (1) | (1) | (1) | (1) | (1) | (1) | .95 | .95 | .95 |
| St. Louis, Mo | .80 | .80 | .80 | .80 | .80 | .80 | .75 | .75 | .75 |
| St. Paul, Minn | (1) | (1) | .95 | .90 | .90 | .85 | .85 | .85 | .85 |
| Salt Lake City, Utah[3] | 1 30 | 1.30 | 1.30 | 1.30 | 1.30 | [4] .90 | [4] .90 | [4] .90 | [4] 1.10 |
| San Francisco, Calif | (1) | .80 | .75 | .85 | .85 | .85 | .85 | .85 | .90 |
| Schenectady, N. Y | (1) | (1) | (1) | (1) | 1.00 | 1.00 | (1) | (1) | (1) |
| Scranton, Pa.: | | | | | | | | | |
| Company A | .95 | .95 | .95 | .95 | .95 | .95 | .95 | 1.15 | 1 30 |
| Company B | (1) | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1 15 | 1.30 |
| Seattle, Wash | 1 00 | 1.00 | 1 00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.25 | 1 25 |
| Springfield, Ill | (1) | (1) | (1) | (1) | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 |
| Washington, D. C.: | | | | | | | | | |
| Company A | .85 | .85 | .85 | .85 | .85 | .85 | .75 | .90 | .95 |
| Company B | 1.00 | .85 | 1.00 | 1.00 | 1.00 | 1.00 | .85 | .90 | .95 |

[1] No quotation.
[2] 80-cent rate fixed by law July 1, 1916, now being contested; meanwhile 95 cents is being charged.
[3] Price 90 cents for cooking and heating, 1911 to 1915, inclusive.
[4] Rate entered is for first 2,000 cubic feet.

## No. 339.—PIG IRON, STEEL RAILS, STEEL BILLETS, PER LONG TON,[1] AND SOFT STEEL BARS, IRON BARS, TANK PLATE, AND BEAMS, PER 100 POUNDS: ANNUAL AVERAGE PRICES, CALENDAR YEARS, 1887 TO 1919.

[Source: The American Iron and Steel Institute, compiled from the Iron Age and other authoritative sources.]

| Year. | Pig iron. | | | | Bessemer steel rails at mills in Pennsylvania. | Bessemer billets, Pittsburgh. | Soft-steel bars, Pittsburgh. | Iron bars, Pittsburgh.[3] | Tank plate, Pittsburgh | Beams, Pittsburgh. |
|---|---|---|---|---|---|---|---|---|---|---|
| | Bessemer, Pittsburgh. | Basic, The Valleys. | Southern, No. 2, Cincinnati. | Local, No. 2, Chicago.[2] | | | | | | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| 1887 | 21.37 | ..... | 20.05 | ..... | 37.08 | 31.82 | ..... | 1.95 | ..... | ..... |
| 1888 | 17 38 | ..... | 16 82 | 17 19 | 29.83 | 28 75 | ..... | 1.77 | ..... | ..... |
| 1889 | 18.00 | ..... | 14.85 | 15.77 | 29 25 | 29.33 | ..... | 1.71 | ..... | ..... |
| 1890 | 18 87 | ..... | 15.11 | 16 66 | 31.78 | 30.29 | ..... | 1.84 | ..... | ..... |
| 1891 | 15.95 | ..... | 13 78 | 14.95 | 29.92 | 25.33 | ..... | 1.71 | ..... | ..... |
| 1892 | 14.37 | ..... | 12.74 | 13 88 | 30.00 | 23.63 | ..... | 1.64 | ..... | ..... |
| 1893 | 12.87 | ..... | 11.42 | 12 80 | 28.12 | 20.44 | ..... | 1.50 | ..... | ..... |
| 1894 | 11.38 | ..... | 9.93 | 10.56 | 24.00 | 16.58 | ..... | 1.20 | ..... | ..... |
| 1895 | 12.72 | ..... | 10.86 | 11.80 | 24.33 | 18 48 | ..... | 1.25 | ..... | ..... |
| 1896 | 12.14 | ..... | 10.29 | 11.64 | 28 00 | 18 83 | ..... | 1.21 | ..... | ..... |
| 1897 | 10.13 | ..... | 9.42 | 10.68 | 18 75 | 15 08 | ..... | 1.10 | ..... | ..... |
| 1898 | 10.33 | ..... | 9.46 | 11 32 | 17 62 | 15.31 | 0.95 | 1 07 | 1.08 | 1.17 |
| 1899 | 19.03 | ..... | 16.58 | 18.40 | 28 12 | 31 12 | 1.84 | 1.95 | 2 21 | 1.81 |
| 1900 | 19.49 | ..... | 17.04 | 19.47 | 32.29 | 25.06 | 1 59 | 2.15 | 1.54 | 1 91 |
| 1901 | 15.93 | ..... | 13.61 | 15.38 | 27 33 | 24.13 | 1 42 | 1.80 | 1.55 | 1.58 |
| 1902 | 20.67 | ..... | 20.00 | 20.86 | 28.00 | 30 57 | 1 58 | 1 94 | 1.70 | 1.81 |
| 1903 | 18.98 | ..... | 17.08 | 19 25 | 28 00 | 27 91 | 1.56 | 1.77 | 1.61 | 1.62 |
| 1904 | 13 76 | [4] 12 59 | 12.73 | 14 37 | 28 00 | 22.13 | 1.33 | 1 48 | 1.54 | 1 54 |
| 1905 | 16.36 | 15 25 | 15.57 | 17 65 | 28 00 | 24.03 | 1.48 | 1 87 | 1.58 | 1 62 |
| 1906 | 19 54 | 18 10 | 18.37 | 20 43 | 28 00 | 27 45 | 1.51 | 1.93 | 1 61 | 1 70 |
| 1907 | 22.84 | 20 87 | 23 10 | 24 50 | 28 00 | 29.25 | 1 60 | 1 94 | 1.70 | 1 70 |
| 1908 | 17.07 | 15 16 | 15.54 | 17 57 | 28 00 | 26 31 | 1.49 | 1.60 | 1.64 | 1.64 |
| 1909 | 17.41 | 15 48 | 16.12 | 17 49 | 28 00 | 24 62 | 1.33 | 1 62 | 1.42 | 1 42 |
| 1910 | 17.19 | 14 76 | 15 16 | 17 09 | 28 00 | 25.38 | 1.44 | 1 65 | 1.47 | 1 45 |
| 1911 | 15 71 | 13.07 | 13.67 | 14.83 | 28 00 | 21.46 | 1 26 | 1.41 | 1.31 | 1 32 |
| 1912 | 15 94 | 13 92 | 14 93 | 15.32 | 28 00 | 22 38 | 1.29 | 1.44 | 1.33 | 1 32 |
| 1913 | 17.13 | 14 71 | 14 90 | 15.85 | 28.00 | 25.79 | 1.55 | 1 69 | 1.50 | 1 50 |
| 1914 | 14 89 | 12.87 | 13.41 | 13.60 | 28 00 | 20 09 | 1.15 | 1.32 | 1.14 | 1 15 |
| 1915 | 15 78 | 13.74 | 13.57 | 14.01 | 28 00 | 22.44 | 1.31 | 1 48 | 1.31 | 1 30 |
| 1916 | 23.86 | 19.76 | 18.67 | 20.26 | 32.00 | 43 95 | 2.67 | 2.14 | 3 53 | 2.55 |
| 1917 | 43.64 | 38.90 | 38.95 | 41 31 | 38 00 | 70 96 | 3.64 | 3 83 | 5.88 | 3 67 |
| 1918 | 36 67 | 32 50 | 36 56 | 33.25 | 55 00 | 47.33 | 2.89 | 4 31 | 3.24 | 2 99 |
| 1919 | 31 09 | 27.65 | 32 16 | 29.16 | ..... | 40 51 | 2.50 | ..... | 2.72 | 2.53 |

[1] See explanation of terms, p. xvi
[2] At furnace after 1907.
[3] All muck iron prior to 1892; subsequently, best refined.
[4] Seven months only.

## No. 340.—AVERAGE AND RELATIVE PRICES OF COAL IN TON LOTS: JAN. 15 AND JULY 15 OF EACH YEAR, 1913 TO 1919, INCLUSIVE.[1]

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

| Year and month | Pennsylvania anthracite, white ash. | | | | Bituminous. | |
|---|---|---|---|---|---|---|
| | Stove | | Chestnut. | | | |
| | Average price | Relative price. | Average price | Relative price. | Average price. | Relative price. |
| | *Dollars* | | *Dollars* | | *Dollars* | |
| 1913—Average for the year | 7.73 | 100 | 7.91 | 100 | 5.43 | 100 |
| January | 7.99 | 103 | 8.15 | 103 | 5.48 | 101 |
| July | 7.46 | 97 | 7.68 | 97 | 5.39 | 99 |
| 1914— | | | | | | |
| January | 7.80 | 101 | 8.00 | 101 | 5.97 | 110 |
| July | 7.00 | 98 | 7.78 | 98 | 5.46 | 101 |
| 1915— | | | | | | |
| January | 7.83 | 101 | 7.99 | 101 | 5.71 | 105 |
| July | 7.54 | 98 | 7.73 | 98 | 5.44 | 100 |
| 1916— | | | | | | |
| January | 7.93 | 103 | 8.13 | 103 | 5.69 | 105 |
| July | 7.54 | 98 | 7.73 | 98 | 5.44 | 100 |
| 1917— | | | | | | |
| January | 7.93 | 103 | 8.13 | 103 | 5.69 | 105 |
| July | (2) | (2) | (2) | (2) | (2) | (2) |
| 1918— | | | | | | |
| January | 9.88 | 128 | 10.03 | 127 | 7.68 | 141 |
| July | 9.96 | 129 | 10.07 | 127 | 7.92 | 146 |
| 1919— | | | | | | |
| January | 11.51 | 149 | 11.61 | 147 | 7.90 | 145 |
| July | 12.16 | 157 | 12.19 | 154 | 8.10 | 149 |

[1] Average price for 1913 made from averages for January and July of that year. This average price is divided into average prices for January and July of each year for relative prices.
[2] Price not secured.

## No. 341.—ANNUAL AVERAGE PRICE PER TON (2,240 LBS.) OF COAL: PRICES OF ANTHRACITE (SCHUYLKILL WHITE-ASH LUMP) COAL AT PHILADELPHIA AND BITUMINOUS (CUMBERLAND) COAL AT BALTIMORE, 1887 TO 1919.

[Sources: Anthracite, for shipment beyond the Delaware Capes, American Iron and Steel Association prior to 1912, for later years, the bureau of statistics of the American Iron and Steel Institute; bituminous, Saward's Journal.]

| Calendar year. | Anthracite. | Bituminous | Calendar year. | Anthracite. | Bituminous. | Calendar year. | Anthracite | Bituminous. |
|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars* | | *Dollars* | *Dollars.* | | *Dollars.* | *Dollars.* |
| 1887 | 4.05 | 3.45 | 1898 | 3.50 | [2] 1 60 | 1909 | [4] 4 50 | [6] 2 60 |
| 1888 | 4.21 | [1] 2 60 | 1899 | 3 75 | [2] 2 00 | 1910 | [4] 4.50 | [6] 2.60 |
| 1889 | 4.04 | [1] 2.60 | 1900 | 3.47 | 2 50 | 1911 | [4] 4.50 | [6] 2.60 |
| 1890 | 3.92½ | [1] 2 60 | 1901 | 3.80 | 2.50 | 1912 | [4] 4.50 | [6] 2.60 |
| 1891 | 3.85 | [1] 2 60 | 1902[3] | 4.50 | 2.50 | 1913 | [7] 4.80 | [6] 2.80 |
| 1892 | 3.97½ | [1] 2.50 | 1903 | 4.50 | 3.35 | 1914 | 5.00 | [6] 2.85 |
| 1893 | 3.90 | [1] 2 40 | 1904 | 4.50 | 2 25 | 1915 | 5.10 | [6] 2.85 |
| 1894 | 3.90 | [1] 2 25 | 1905 | 4 50 | 2.60 | 1916 | | [8] 2.85 |
| 1895 | 3.50 | [1] 2 00 | 1906 | 4.50 | 2.75 | 1917 | | (9) |
| 1896 | 3.50 | [2] 2.28 | 1907 | [4] 4 50 | 2.80 | 1918 | | (10) |
| 1897 | 3.50 | [2] 1.80 | 1908 | [4] 4.50 | [5] 2.70 | 1919 | | (11) |

[1] The price on board fixed at Baltimore by the Seaboard Coal Association.

[2] Price of soft-coal pool.

[3] Owing to unusual conditions in the coal market the association price for 1902 is not a correct guide as to the actual selling price, Clearfield coal selling as high as $7 at the mines and as high as $9 in New York Harbor. Unsettled conditions lasted until Mar 1, 1903, or nearly so; then, on Apr 1, prices were made $3 30 at Baltimore, later on in the year this price was discounted from 10 to 15 per cent.

[4] Shipments nominal. No sales made after 1908.

[5] Cumberland coal now includes "thin seam" as well as "big vein" coal, the former selling about 25 cents per ton lower than the latter.

[6] Freight on "big vein" coal to Baltimore having been reduced 15 cents, $2.60 in 1909 and subsequent years is equivalent to $2 75 in 1908 and previous years.

[7] Nominal; includes State tax of 10 cents per ton in 1913.

[8] During the latter months of 1916 there was a marked increase in the price of "spot" or free coal as compared with that of contract coal It would probably not be far out of the way to say that during the last quarter of the year the former sold for twice the price of the latter.

[9] From Jan. 1 to July 1 no Government regulations were in effect and the average price was $1 50 per ton at the mines. From Jan 1 to some time in April the freight rate from the mines to Baltimore was $1 23 per ton; the rate was then advanced to $1 28 per ton. From July 1 to Aug 21 the price was $3 per net ton at the mines under voluntary agreement of the operators, and from Aug 21 to November the fixed maximum price was $2 at the mines, the price at the close of the year was $2.45 at the mines, the maximum price established by the President under the Lever Act.

[10] From Jan. 1 to Feb. 1, 1918, the price of Cumberland coal was $2 45 per net ton at the mines. On Feb. 1 the price was increased to $2 85 per ton On May 25 it was reduced to $2 75, at the time when all bituminous coals were cut 10 per cent, and that price remained in effect for the remainder of the year.

[11] Government price at the close of the year was $4.86 per gross ton f. o b vessels for coastwise shipments, including war tax. As in other recent years, the market was subject to special conditions. At the beginning of the year the basis was the Government price, $2 75 for run-of-mine coal per net ton at the mines. Later, when the market was unrestricted, the mine prices advanced to $3 20 for steam coal and $3.50 for smithing coal, going back at the end of the year to $2 75 for both sorts on all tonnage not previously covered by contract. Coal for export, $1.35 more per net ton and $1.51 more per gross ton.

**No. 342.—COAL FOR HOUSEHOLD USE:** RETAIL PRICE PER TON OF 2,000 POUNDS, JAN 15 AND JULY 15, 1914 TO 1919, BY KINDS[1] AND SPECIFIED CITIES.

[Source: Report of the Bureau of Labor Statistics, Department of Labor.]

| City. | 1914 | | 1915 | | 1916 | | 1917 | 1918 | | 1919 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | July | Jan. | July. | Jan. | July | Jan. | Jan. | July. | Jan. | July. |
| | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* | *Dolls* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* |
| Atlanta, Ga. | | | | | | | | | | | |
| Bituminous | 5 295 | 5.083 | 5.250 | 4.575 | 5 050 | 4 500 | 7 000 | 7.444 | 7.778 | 8.029 | 8.250 |
| Baltimore, Md: | | | | | | | | | | | |
| Anthracite—[1] | | | | | | | | | | | |
| Stove | [2]7 700 | [2]7 280 | [2]7 620 | [2]7 138 | [2]7 650 | [2]7.800 | [2]8 160 | [2]9 600 | [2]10.450 | [2]11 983 | [2]11 750 |
| Chestnut | [2]7 950 | [2]7 520 | [2]7.870 | [2]7.363 | [2]7.880 | [2]7.950 | [2]8 310 | [2]9.750 | [2]10 550 | [2]12 042 | [2]11 850 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [2]7.540 | [2]6.893 |
| Birmingham, Ala.: | | | | | | | | | | | |
| Bituminous | 4 228 | 3 833 | 4.090 | 3.646 | 3.913 | 3 644 | 5 080 | 5 616 | 6.461 | 6.741 | 7.286 |
| Boston, Mass: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8.000 | 7 500 | 7 750 | 7.500 | 8 000 | 8 000 | 9 500 | 9 850 | 10 250 | 12 000 | 12 000 |
| Chestnut | 8 250 | 7.750 | 8.000 | 7.750 | 8.250 | 8.000 | 9.500 | 9 850 | 10.250 | 12 000 | 12 000 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.250 | 9.000 |
| Bridgeport, Conn.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | 10 000 | 10.500 | 10.400 | 12.370 | 11.750 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | 10 000 | 10.500 | 10 400 | 12 370 | 11 750 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9.125 | 8.000 |
| Buffalo, N Y: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 6.817 | 6 650 | 6 850 | 6.650 | 6.850 | 7.010 | 7 600 | 8 830 | 9 180 | 10.400 | 10.700 |
| Chestnut | 7.067 | 6.900 | 7 100 | 6 900 | 7.100 | 7.260 | 7 850 | 8.830 | 9 210 | 10.500 | 10.800 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6 000 | 8.000 |
| Butte, Mont.: | | | | | | | | | | | |
| Bituminous | ..... | ..... | 7 417 | 6.750 | 7 125 | 7.125 | 8 222 | 9 188 | 9 083 | 9.377 | 9.836 |
| Charleston, S C.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | [2]7 750 | [2]7.750 | [2]7 750 | [2]7.750 | [2]7.750 | [2]7.875 | [2]8.750 | [2]12.275 | ..... | (3) | 13 400 |
| Chestnut | [2]8 250 | [2]8 250 | [2]8.250 | [2]8 250 | [2]8 250 | [2]8 375 | [2]9 250 | [2]12.475 | ..... | (3) | 13 500 |
| Bituminous | [2]6.750 | [2]6.750 | [2]6.750 | [2]6.750 | [2]6.750 | [2]6.750 | 7.000 | 8.000 | 8.375 | 8.500 | 8.500 |
| Chicago, Ill: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8 080 | 7 900 | 8 100 | 7 900 | 8.100 | 8 210 | 9.570 | 10 350 | 10 900 | 11.808 | 12.200 |
| Chestnut | 8 330 | 8 130 | 8 350 | 8 150 | 8 350 | 8 490 | 9.670 | 10.388 | 10.975 | 12.016 | 12.300 |
| Bituminous | 5.000 | 4 850 | 5 968 | 4.708 | 4 938 | 4.800 | 7.083 | 6.671 | 6 475 | 6.700 | 7.017 |
| Cincinnati, Ohio: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8 000 | 7.917 | 7 917 | 7 667 | 8 000 | 7 875 | 10 000 | 9 500 | 11.660 | (3) | 12 000 |
| Chestnut | 8 250 | 8 167 | 8 167 | 7 833 | 8.083 | 8.125 | 10.125 | 9 500 | ..... | (3) | 12.000 |
| Bituminous | 3.750 | 3 500 | 3 500 | 3.500 | 3 688 | 3.500 | 5.500 | 6 098 | 6.725 | 6.478 | 6 139 |
| Cleveland, Ohio: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 7.500 | 7.500 | 7.650 | 7.400 | 7 650 | 7.850 | 9.688 | 9 825 | ..... | 11.050 | 11.538 |
| Chestnut | 7.750 | 7.750 | 7 900 | 7.650 | 7.900 | 8.100 | 10.000 | 9 575 | ..... | 11 175 | 11.650 |
| Bituminous | 4.400 | 4.571 | 4.643 | 4.607 | 4.643 | 4.946 | 8.227 | 6.901 | 6.443 | 6.821 | 7.710 |
| Columbus, Ohio: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 12 000 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | 3.640 | 6.400 | 5 943 | 6 179 | 6.088 | 6.056 |
| Dallas, Tex.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18.000 | 20.000 |
| Arkansas anthracite— | | | | | | | | | | | |
| Egg | ..... | ..... | ..... | 8.250 | 9.000 | 8.375 | 11.500 | 14.334 | 14.250 | 15.800 | 14.500 |
| Bituminous | 7.929 | 7.150 | 7.545 | 6.950 | 7.458 | 7.208 | 10 167 | 10.139 | 10.386 | 10.980 | 11.083 |
| Denver, Colo: | | | | | | | | | | | |
| Colorado anthracite— | | | | | | | | | | | |
| Stove, Nos. 3 and 5 mixed | 10.500 | 8.929 | 9.214 | 9.071 | 9.333 | 8.786 | 9.600 | 11.750 | 12.325 | 12.650 | 13.150 |
| Furnace, Nos 1 and 2 mixed | 11.000 | 9.071 | 9.286 | 9.071 | 9 333 | 9.071 | 9.900 | 11.750 | 12 325 | 12.650 | 12 650 |
| Bituminous | 6.474 | 5 300 | 5 641 | 5.192 | 5.250 | 5.019 | 6.000 | 7 598 | 7.995 | 8 148 | 8.348 |
| Detroit, Mich.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8 000 | 7 500 | 7 938 | 7.500 | 7.950 | 8.000 | 9 750 | 9 880 | 10 150 | 11 600 | 11 890 |
| Chestnut | 8 250 | 7 750 | 8 188 | 7 750 | 8 200 | 8 250 | 9 800 | 10 080 | 10.520 | 11.710 | 11.980 |
| Bituminous | 5.200 | 5 188 | 5.179 | 5.237 | 5.237 | 5 611 | 7 583 | 8.267 | 8 180 | 7.732 | 7.988 |
| Fall River, Mass.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 7.750 | 7.688 | 8 000 | 7 750 | 8 750 | 8.438 | 11 000 | 10 750 | 11 000 | 12.700 | 12.500 |
| Chestnut | 8 000 | 7.988 | 8.000 | 7.750 | 8 750 | 8 438 | 11.000 | 10 750 | 11 000 | 12.383 | 12.250 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 000 | 10.250 | 9.500 |
| Houston, Tex.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 750 | ..... | ..... | ..... |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9.000 | ..... | 10.000 | 10.000 |

[1] The term "anthracite," when standing alone, signifies "Pennsylvania anthracite."

No. 342.—Coal for Household Use: Retail Price per Ton of 2,000 Pounds, Jan. 15 and July 15, 1914 to 1919, by Kinds[1] and Specified Cities—Continued.

| City. | 1914 | | 1915 | | 1916 | | 1917 | 1918 | | 1919 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | July. | Jan. | July. | Jan. | July. | Jan. | Jan. | July. | Jan | July. |
| Indianapolis, Ind.: | | | | | | | | | | | |
| Anthracite— | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* |
| Stove | 8.300 | 7 750 | 8.250 | 7.650 | 8 250 | 8.500 | 10.167 | 9.825 | 10.250 | 12 250 | 12 250 |
| Chestnut | 8.500 | 7.950 | 8.450 | 7.900 | 8.450 | 8.688 | 10.333 | 9 925 | 10.500 | 12.333 | 12.250 |
| Bituminous | 4.611 | 4.000 | 4.673 | 4.208 | 4.518 | 4.568 | 6.800 | 7 107 | 6.163 | 6.875 | 7.375 |
| Jacksonville, Fla.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 9.000 | 9 125 | 9.000 | 9.000 | 9.000 | 9 000 | 11.000 | 12 000 | ..... | (2) | 15.000 |
| Chestnut | 9.000 | 9 125 | 9.000 | 9 000 | 9.000 | 9 000 | 11.000 | 12 000 | ..... | (2) | 15.000 |
| Bituminous | 7.125 | 6.875 | 7.500 | 7.000 | 7.500 | 7.375 | 8 000 | 9.333 | 9.825 | 10.000 | 10 000 |
| Kansas City, Mo.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16 210 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16 470 |
| Arkansas anthracite— | | | | | | | | | | | |
| Furnace | 8.286 | 7.917 | 8.333 | 7.833 | 8.333 | 8.125 | 9 292 | 12.592 | 13.700 | 15.107 | 13.593 |
| Stove, or No. 4 | 8.929 | 8 500 | 8.833 | 8.375 | 8.833 | 8.667 | 9 958 | 13.150 | 14.200 | 15.550 | 14.450 |
| Bituminous | 4.276 | 4.093 | 4 200 | 4 056 | 4.515 | 4.353 | 6.438 | 6.703 | 6.700 | 7.354 | 7 469 |
| Little Rock, Ark.: | | | | | | | | | | | |
| Arkansas anthracite— | | | | | | | | | | | |
| Egg | ..... | ..... | ..... | ..... | 7.625 | 7 625 | 9.000 | 11.500 | 12.750 | 12.975 | 12.500 |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13.333 | 13 250 |
| Bituminous | 6.250 | 5.833 | 5.972 | 5.361 | 6.000 | 5.750 | 8.000 | 8.250 | 9.155 | 9.414 | 9.250 |
| Los Angeles, Cal.: | | | | | | | | | | | |
| New Mexico anthracite— | | | | | | | | | | | |
| Cerillos egg | 17.000 | ..... | 15.000 | 15.000 | 18.000 | 16.000 | ..... | 22.000 | 20.000 | 21.150 | ..... |
| Bituminous | 13.500 | 12 000 | 13.600 | 11.375 | 13 700 | 12 900 | 15.000 | 14.881 | 14.700 | 14.688 | 14.583 |
| Lousville, Ky.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8.750 | 8.450 | 8.700 | ..... | ..... | ..... | ..... | ..... | ..... | (2) | 12 750 |
| Chestnut | 8.750 | 8.450 | ..... | ..... | ..... | ..... | ..... | ..... | 10.640 | (2) | 12 750 |
| Bituminous | 4.377 | [3] 3 953 | 3.997 | 3.478 | 3 816 | 3 737 | 5.734 | 6.038 | 6.783 | 6.743 | 6 816 |
| Manchester, N. H.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8.750 | 8.500 | 8 750 | 8.500 | 9 000 | 8 750 | 11.000 | 11 000 | 10 500 | 12.500 | 12 750 |
| Chestnut | 8.750 | 8.500 | 8.750 | 8.500 | 9 000 | 8 750 | 11.000 | 11.000 | 10.500 | 12.500 | 12 750 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.000 | 10.000 | 10.000 |
| Memphis, Tenn.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15.000 | 16.000 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15.000 | 16 000 |
| Bituminous | [3] 4.219 | [3] 4.219 | [3] 3.883 | [3] 3.833 | [3] 3.904 | [3] 4 083 | [3] 6 222 | 6.539 | 7.171 | 7.221 | 7.528 |
| Milwaukee, Wis.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8.080 | 7.930 | 8.100 | 7.900 | 8 100 | 8.300 | 9.020 | 9.500 | 10 968 | 12.286 | 12 400 |
| Chestnut | 8.330 | 8.180 | 8.350 | 8.150 | 8.350 | 8.550 | 9 270 | 9.650 | 10.904 | 12.378 | 12 500 |
| Bituminous | 6.143 | 5.714 | 6.143 | 5 625 | 6.000 | 5 875 | 7.743 | 8.500 | 7.385 | 7.814 | 8.144 |
| Minneapolis, Minn.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 9.350 | 9.133 | 9.307 | 9 150 | 9 350 | 9 900 | 10.350 | 10 826 | 12.238 | 13.708 | 13.800 |
| Chestnut | 9 600 | 9 383 | 9.557 | 9 400 | 9.600 | 10 150 | 10.600 | 10 926 | 12.328 | 13 786 | 13 900 |
| Bituminous | 5.875 | 5.846 | 5.990 | 5 960 | 5.977 | 6.375 | 8.077 | 8.888 | 8.474 | 9.000 | 9.189 |
| Mobile, Ala.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14.000 | ..... | ..... | 17.000 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14.000 | ..... | ..... | 17.000 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8.000 | 9.000 | 9 429 | 9.722 |
| Newark, N. J.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 6.500 | 6.250 | 6.500 | 6.250 | 6.500 | 6.750 | 7 208 | 8 100 | 8 500 | 9 750 | 10.050 |
| Chestnut | 6.750 | 6.500 | 6.750 | 6.500 | 6.750 | 7.000 | 7.292 | 8.100 | 8.500 | 9.750 | 10.050 |
| New Haven, Conn.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 6.571 | 6.579 | 7.000 | 6.750 | 7 500 | 7.742 | 9 500 | 9 750 | 10 100 | 12.050 | 11 333 |
| Chestnut | 6.571 | 6.579 | 7.000 | 6.750 | 7.500 | 7.742 | 9.500 | 9.750 | 10.100 | 12 050 | 11 333 |
| New Orleans, La.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 10 000 | 10.000 | 10.000 | 10 125 | 10.500 | 11.700 | 13.100 | 13 067 | ..... | (2) | 16.000 |
| Chestnut | 10 500 | 10.500 | 10 500 | 10.625 | 11.000 | 12.200 | 13.500 | 13.300 | 14 550 | (2) | 16.000 |
| Bituminous | [3] 5 944 | [3] 6.071 | [3] 5 950 | [3] 6 083 | [3] 6.091 | [3] 6.063 | [3] 6.944 | 8.040 | 7.789 | 8.900 | 8.292 |
| New York, N. Y.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 6.857 | 6.850 | 7.143 | 6.907 | 7.107 | 7.393 | 8.500 | 9.058 | 9 300 | 10.757 | 10.800 |
| Chestnut | 7.000 | 6.993 | 7.286 | 7.057 | 7.250 | 7.421 | 8.500 | 9.083 | 9.293 | 10.764 | 10 857 |
| Norfolk, Va.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.000 | 9.500 | 11.700 | 12 500 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.000 | 9 500 | 11.700 | 12.500 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7.750 | 7.750 | 8 250 | 9.375 |

No. 342.—Coal for Household Use: Retail Price per Ton of 2,000 Pounds, Jan. 15 and July 15, 1914 to 1919, by Kinds[1] and Specified Cities—Continued.

| City. | 1914 | | 1915 | | 1916 | | 1917 | 1918 | | 1919 | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Jan. | July. | Jan | July. | Jan | July. | Jan. | Jan. | July. | Jan. | July. |
| Omaha, Nebr.: | | | | | | | | | | | |
| Anthracite— | *Dolls.* | *Dolls* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls* | *Dolls.* |
| Stove | 10 700 | 10.700 | 10 750 | 10.700 | 10.750 | 11.750 | 13.200 | 13.188 | ..... | ..... | 16.450 |
| Chestnut | 10.950 | 10 950 | 11 000 | 10.950 | 11.000 | 12.000 | 13.400 | 13.338 | ..... | ..... | 16.550 |
| Bituminous | 6.125 | 6.125 | 6.083 | 6 167 | 6 042 | 6.000 | 7.857 | 7.950 | 7.388 | 8.471 | 8.930 |
| Peoria, Ill: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.250 | 11.000 | ..... | 11.667 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.500 | 11.025 | ..... | 11.750 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5.500 | ..... | 5.850 | 5.550 |
| Philadelphia, Pa.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | [2] 7.281 | [2] 7.050 | [2] 7.250 | [2] 7.013 | [2] 7.250 | [2] 7.494 | [2] 7.969 | [2] 9.594 | [2] 9 806 | [2]11.244 | [2] 10.850 |
| Chestnut | [2] 7.531 | [2] 7.300 | [2] 7.500 | [2] 7.263 | [2] 7.500 | [2] 7.744 | [2] 8.188 | [2] 9 681 | [2] 9.888 | [2]11.319 | [2] 10.950 |
| Pittsburgh, Pa.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | [2] 7.713 | [2] 7.550 | [2] 7 875 | [2] 7.567 | [2] 7.967 | [2] 8.000 | [2]10.500 | ..... | [2]11.000 | [2]12.750 | [2] 12 750 |
| Chestnut | [2] 7.775 | [2] 7.550 | [2] 7.933 | [2] 7.567 | [2] 8.017 | [2] 8.100 | [2]10 850 | [2]10.150 | [2]11.050 | [2]12.700 | [2] 12.663 |
| Bituminous | [3] 3.188 | [3] 3 158 | [3] 3.225 | [3] 3.225 | [3] 3.326 | [3] 3.450 | [3] 4 857 | [3] 5 278 | 5.656 | 6.000 | 5 833 |
| Portland, Me: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 890 | 11.040 | 13 000 | 12 200 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 890 | 11.040 | 13.000 | 12.200 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.453 | 10.890 | 10.853 | 8.573 |
| Portland, Oreg: | | | | | | | | | | | |
| Bituminous | 9.625 | 9 279 | 9.382 | 9.224 | 9 438 | 9 263 | 10 276 | 10 181 | 10.442 | 10 566 | 11.493 |
| Providence, R. I: | | | | | | | | | | | |
| Anthracite—[1] | | | | | | | | | | | |
| Stove | 7 750 | 7.450 | 7.750 | 7.500 | 8.750 | 8 500 | 10 000 | 10 500 | 11 375 | 12 400 | 12.000 |
| Chestnut | 8 000 | 7 700 | 8.000 | 7.750 | 9.000 | 8 500 | 10 000 | 10 500 | 11.375 | 12 400 | 12.000 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10.500 | 9.000 |
| Richmond, Va.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 7.750 | 7.542 | 8.000 | 7.500 | 7.900 | 8 000 | 9 450 | 9 500 | 9.900 | 11.500 | 12.000 |
| Chestnut | 7 750 | 7 542 | 8.000 | 7.500 | 7.900 | 8.000 | 9 450 | 9.500 | 9 900 | 11.500 | 12.000 |
| Bituminous | 5 423 | 5 042 | 5.444 | 5.023 | 5.364 | 5.063 | 7.268 | 7.686 | 7.811 | 8.222 | 8.464 |
| Rochester, N Y: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | ..... | ..... | ..... | ..... | ..... | 7 200 | 7 750 | 8 550 | 9.050 | 10.300 | 10.600 |
| Chestnut | ..... | ..... | ..... | ..... | ..... | 7 450 | 7 900 | 8.650 | 9 150 | 10.400 | 10.700 |
| St. Louis, Mo.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 8 150 | 8 175 | 8.333 | 8 033 | 8 583 | 8.500 | 9.813 | 10.433 | 11.000 | ..... | 12 900 |
| Chestnut | 8.350 | 8 363 | 8 500 | 8.200 | 8.750 | 8.750 | 10.500 | 10.533 | 11.250 | ..... | 12 900 |
| Bituminous | 3.288 | 3 056 | 3 214 | 3 050 | 3.179 | 3.073 | 4 615 | 5.444 | 5.893 | 5.463 | 5.425 |
| St. Paul, Minn | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 9.333 | 9.183 | 9.350 | 9.150 | 9 350 | 9 883 | 10.350 | 10 727 | 12.248 | 13.453 | 13 800 |
| Chestnut | 9.583 | 9 433 | 9.600 | 9.400 | 9 600 | 10.133 | 10.600 | 10 827 | 12.417 | 13 543 | 13 900 |
| Bituminous | 6.121 | 6 089 | 6.067 | 6 153 | 6.203 | 6.610 | 8 318 | 9 162 | 9.148 | 9.582 | 9.875 |
| Salt Lake City, Utah: | | | | | | | | | | | |
| Colo. anthracite— | | | | | | | | | | | |
| Furnace, Nos. 1 and 2 mixed. | 11.500 | ..... | 11.500 | 11 563 | 11.714 | 11.429 | 12 000 | 14.000 | 15 000 | 15.333 | 16.000 |
| Stove Nos. 3 and 5 mixed. | 11.472 | ..... | 11.500 | 11.571 | 11 786 | 11 429 | 12.000 | 14.000 | 15.000 | 15.333 | 16 000 |
| Bituminous | 5.580 | 5 552 | 5 462 | 5 462 | 5 464 | 5 464 | 5 658 | 7.250 | 7.303 | 7.875 | 7.250 |
| San Francisco, Calif | | | | | | | | | | | |
| N M anthracite— | | | | | | | | | | | |
| Cerillos egg | 17.000 | 17.000 | 16.833 | 16 833 | 17.000 | 17.000 | 19.000 | 20.750 | 18 600 | 21.550 | 20 500 |
| Colo anthracite— | | | | | | | | | | | |
| Egg | 17.000 | 17 000 | 16 833 | 16.833 | 17.000 | 17.000 | 19 000 | 18.600 | 18.600 | 19.400 | 19 400 |
| Bituminous | 12 091 | 12 400 | 12.273 | 12 333 | 12 250 | 12 250 | 13.429 | 13 867 | 14 083 | 14.200 | 13.591 |
| Scranton, Pa: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | 4.500 | 4 313 | 4.438 | 4.125 | 4.375 | 4.800 | 5.250 | 6.113 | 6.050 | 7.475 | 7 683 |
| Chestnut | 4 750 | 4.563 | 4.688 | 4.313 | 4.625 | 4.800 | 5.250 | 6.150 | 6.150 | 7.563 | 7.783 |
| Seattle, Wash: | | | | | | | | | | | |
| Bituminous | [4] 6.167 | [4] 5 800 | [4] 5.906 | [4] 5.313 | [4] 5.528 | [4] 5.750 | [4] 5 850 | [5] 7.867 | [2] 9.133 | [5] 9.163 | [5] 9.103 |
| Springfield, Ill | | | | | | | | | | | |
| Bituminous | ..... | 2 646 | 2 078 | 2 094 | 2 563 | 2.750 | 2 706 | 3 711 | 3 661 | 3 832 | 3.976 |
| Washington, D. C.: | | | | | | | | | | | |
| Anthracite— | | | | | | | | | | | |
| Stove | [2] 7.588 | [2] 7 419 | [2] 7 731 | [2] 7.400 | [2] 7 625 | [2] 7.725 | [2] 8.206 | [2] 10.000 | [2] 9.960 | [2]11 890 | [2] 11.911 |
| Chestnut | [2] 7.738 | [2] 7 569 | [2] 7 881 | [2] 7.550 | [2] 7.775 | [2] 7.856 | [2] 8 200 | [2] 10.190 | [2] 10.064 | [2]12 019 | [2] 12.011 |
| Bituminous | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .. | [2] 7.700 | [2] 7 974 | [2] 8.050 |

[1] The term "anthracite," when standing alone, signifies "Pennsylvania anthracite."
[2] Per ton of 2,240 pounds
[3] Per 25 bushel lots (1,900 pounds)

**No. 343.—AVERAGE CURRENT MARKET PRICES OF SPECIFIED METAL MANUFACTURES:** By Months and in Markets Indicated, with Highest Prices for the Period, Calendar Years 1913 to 1918, and Rates Fixed by the Government in 1917.

[Source: The Hardware Age, compiled by Oliver Bros., New York and Pittsburgh.]

| | Unit of quantity and value per unit. | 1913 | 1914 | | 1915 | | 1916 | | | | 1917 | | | | | Government or agreed prices to Nov., 1917 | 1918 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Jan. | Aug. | Dec | Apr. | June | Jan. | Apr. | Sept | Nov. | Jan. | May | July. High | July. Ave | Oct. | | Jan. | May. | Aug. | Oct. |
| Pig iron: | | | | | | | | | | | | | | | | | | | | |
| Basic.....Valley.. | Dolls per long ton. | 16 45 | 13.00 | 12.50 | 12.50 | 12.75 | 18 00 | 18.50 | 18.27 | 24.80 | 30 00 | 41 50 | 54.00 | 53.50 | 33.00 | 33.00 | 33 00 | 32.00 | 32.00 | 33 00 |
| Foundry No. 2.....Chicago.. | .....do..... | 18.48 | 14.44 | 13.40 | 13 50 | 13 50 | 19.00 | 19.50 | 18.75 | 25.70 | 30.50 | 43.15 | 55.00 | 55.00 | 33.50 | 33.50 | 33.50 | 33.50 | 33.50 | 34.50 |
| Bessemer.....Pittsburgh.. | .....do..... | 18.15 | 14 90 | 14 70 | 14 55 | 14.70 | 21 95 | 21.95 | 22 27 | 30.35 | 35 95 | 45.07 | 56.95 | 56 45 | 37.25 | 37.25 | 37 25 | 36.15 | 36 65 | 36.60 |
| Steel billets. Bessemer.....do.... | .....do..... | 28.40 | 20.17 | 19.00 | 19.50 | 20.00 | 33.00 | 45 00 | 47.00 | 52.75 | 63.00 | 87.50 | 95.00 | 95.00 | 55.00 | [1]47.50 | [1]47.50 | [1]47.50 | [1]47.15 | [1]47.50 |
| Wire rods.....do.... | .....do..... | 30 00 | 25 25 | 21 50 | 25 00 | 25 00 | 45 00 | 60 00 | 58.00 | 65 00 | 75 00 | 90 60 | 100.00 | 100 00 | 68 00 | 57 00 | 57.00 | 57.00 | 57 00 | 57.00 |
| Heavy steel scrap.....Chicago.. | .....do..... | 12 75 | 9.75 | 8.40 | 9.15 | 9.75 | 16 00 | 16.75 | 16.00 | 21.00 | 23 50 | 29 00 | ..... | 35.50 | 27 50 | 28 50 | 29.50 | 28 75 | 29.00 | 29.00 |
| Bars: | | | | | | | | | | | | | | | | | | | | |
| Common iron.....Pittsburgh.. | Cents per pound.. | 1.65 | 1.25 | 1 20 | 1 20 | 1.20 | 2 05 | 2 50 | 2 70 | 2 85 | 3.30 | 4 00 | 5 25 | 5.00 | 4 75 | 3 50 | 3 50 | 3 50 | 3 50 | 3 50 |
| Merchant steel.....do.... | .....do..... | 1 40 | 1 18 | 1.05 | 1 20 | 1 20 | 1 85 | 2 50 | 2.60 | 2.75 | 3 00 | 3 65 | 4.50 | 4.50 | 2 90 | 2.90 | 2 90 | 2 90 | 2 90 | 2.90 |
| Tank plates.....do.... | .....do..... | 1 50 | 1.18 | 1 05 | 1 20 | 1.15 | 1 85 | 2 75 | 3.00 | 3 40 | 3 60 | 4 50 | 10.00 | 9.00 | 3 25 | 3.25 | 3 25 | 3 25 | 3 25 | 3 25 |
| Structural material.....do.... | .....do..... | 1 50 | 1.18 | 1 05 | 1 20 | 1.20 | 1 85 | 2 50 | 2.70 | 3.00 | 3 10 | 4.00 | 4.50 | 4 50 | 3 00 | 3 00 | 3 00 | 3 00 | 3 00 | 3.00 |
| Steel sheets: | | | | | | | | | | | | | | | | | | | | |
| No. 28 black.....do.... | .....do..... | 2 32 | 1 88 | 1.83 | 1.80 | 1.76 | 2 60 | 2 90 | 3.00 | 3.80 | 4 50 | 6 75 | 9.00 | 8 00 | 7 30 | 5 00 | 5 00 | 5 00 | 5 00 | 5 00 |
| No 28 galvanized.....do.... | .....do..... | 3.47 | 2 87 | 2 80 | 3.40 | [2] 4 80 | 5.00 | 5 00 | 4 25 | 5 40 | 6 50 | 9.00 | 11 00 | 10.50 | 8.90 | 6 25 | 6 25 | 6.25 | 6.25 | 6 25 |
| Barb wire, galvanized.....do.... | .....do..... | 2 15 | 1.95 | 1 90 | 2.15 | 2 35 | 2 95 | 3 25 | 3.45 | 3 85 | 3 85 | 4.35 | 4 85 | 4 85 | 4.85 | 4.00 | 4 35 | 4 35 | 4 35 | 4 35 |
| Nails: | | | | | | | | | | | | | | | | | | | | |
| Wire, standard.....do.... | .....do..... | 1 75 | 1.55 | 1 50 | 1 55 | 1 55 | 2 10 | 2 40 | 2 60 | 2 85 | 3 00 | [3] 3.50 | [3] 4.00 | [3] 4 00 | 4.00 | 3 50 | 3 50 | 3 50 | 3.50 | 3 50 |
| Cut.....do.... | .....do..... | 1 70 | 1.55 | 1 55 | 1.55 | 1 55 | 2 00 | 2 40 | 2 60 | 2 60 | 3 50 | 3 70 | 4.50 | 4 50 | 4.50 | 4.35 | 4 00 | 4 00 | 4 00 | 5 00 |
| Copper, ingot.....New York.. | .....do..... | 16 90 | 12 68 | 13 16 | 17.43 | 19.92 | 24 10 | 28 90 | 27.90 | 31 75 | 29 83 | 31 90 | ..... | 29 80 | 23 50 | 23 50 | 23 50 | 23 50 | 26 00 | 26 00 |
| Spelter, zinc.....St. Louis.. | .....do..... | 7 05 | 5 45 | 5 50 | 11.25 | [4] 22.15 | 18 01 | 18 44 | 9 06 | 11 70 | 9.80 | 9 30 | ..... | 8 65 | 7 95 | 7 95 | [5] 7 70 | 7 14 | 8 70 | 8 75 |
| Lead, pigs.....do.... | .....do..... | 4.20 | 3.74 | 3.67 | 4 11 | [6] 5 76 | 5 82 | 7 70 | 6 70 | 7 00 | 7.58 | 10 50 | ..... | 10 65 | 6 80 | 6 25 | [5] 6 70 | 6 70 | 7 75 | 7 75 |
| Tin, pigs.....New York.. | .....do..... | 50.45 | [7] 50.60 | 33 60 | [8] 47 98 | 40 37 | 41 88 | 51.75 | 38 70 | 44 15 | 44 19 | [9] 63 30 | ..... | 62 60 | 61 85 | (10) | (10) | [11] 1.10 | ..... | ..... |
| Tinplate.....Pittsburgh.. | Dolls. per 100 lbs.. | 3.60 | 3 50 | 3.20 | 3 20 | 3 10 | 3 75 | 4 70 | 5.80 | 6 50 | 7 25 | 8 00 | ..... | (12) | 8.00 | 7 75 | 7 75 | 7 75 | 7 75 | 7 75 |
| Steel pipe.....do.... | Per cent [13]..... | 80 | 80 | 81 | 80 | 79 | 77 | 70 | 69 | 68 | 64 | 49 | ..... | 42 | 49 | 51 | 51 | 51 | 51 | 51 |

[1] Prices for size 4 by 4 and 1; prices for smaller in each instance 51.
[2] High, 5 50
[3] Independent
[4] High, 27.00.
[5] Not Government price.
[6] High, 5.76.
[7] High, 65 00.
[8] High, 57 00
[9] High, 65 50.
[10] Nominal
[11] High
[12] Average, 8.50; highest, or export, 18.
[13] Discounts to jobber for carload lots on the Pittsburgh basing card.

# MONEY, BANKING, AND INSURANCE.

## No. 344.—COINAGE OF THE UNITED STATES MINTS: 1865 TO 1919.

[Source: Annual reports of the Director of the Mint, Treasury Department.]

| Calendar year. | Gold. | Silver. | Minor. | Total. |
|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1865 | 28,295,107.50 | 691,005.00 | 968,552.86 | 29,954,665.36 |
| 1866 | 31,435,945.00 | 982,409.25 | 1,042,960.00 | 33,461,314.25 |
| 1867 | 23,828,625 00 | 908,876.25 | 1,819,910.00 | 26,557,411.25 |
| 1868 | 19,371,387.50 | 1,074,343.00 | 1,697,150.00 | 22,142,880.50 |
| 1869 | 17,582,987.50 | 1,266,143.00 | 963,000 00 | 19,812,130.50 |
| 1870 | 23,198,787.50 | 1,378,255.50 | 350,325.00 | 24,927,368.00 |
| 1871 | 21,032,685.00 | 3,104,038.30 | 99,890.00 | 24,236,613.30 |
| 1872 | 21,812,645.00 | 2,504,488.50 | 369,380.00 | 24,686,513.50 |
| 1873 | 57,022,747 50 | 4,024,747.60 | 379,455 00 | 61,426,950.10 |
| 1874 | 35,254,630 00 | 6,851,776.70 | 342,475.00 | 42,448,881 70 |
| 1875 | 32,951,940 00 | 15,347,893.00 | 246,970.00 | 48,546,803.00 |
| 1876 | 46,579,452.50 | 24,503,307.50 | 210,800.00 | 71,293,560.00 |
| 1877 | 43,999,861 00 | 28,393,045.50 | 8,525 00 | 72,401,434 50 |
| 1878 | 49,786,052 00 | 28,518,850.00 | 58,186 50 | 78,363,088.50 |
| 1879 | 39,080,080 00 | 27,569,776.00 | 165,003.00 | 66,814,859.00 |
| 1880 | 62,308,279 00 | 27,411,693.75 | 391,395.95 | 90,111,368.70 |
| 1881 | 96,850,890 00 | 27,940,163 75 | 428,151.75 | 125,219,205.50 |
| 1882 | 65,887,685.00 | 27,973,132.00 | 960,400.00 | 94,821,217.00 |
| 1883 | 29,241,990 00 | 29,246,968 45 | 1,604,770.41 | 60,093,728.86 |
| 1884 | 23,991,756 50 | 28,534,866 15 | 796,483.78 | 53,323,106.43 |
| 1885 | 27,773,012.50 | 28,962,176.20 | 191,622 04 | 56,926,810.74 |
| 1886 | 28,945,542.00 | 32,086,709.90 | 343,186.10 | 61,375,438.00 |
| 1887 | 23,972,383.00 | 35,191,081 40 | 1,215,686.26 | 60,379,150.66 |
| 1888 | 31,380,808.00 | 33,025,606.45 | 912,200.78 | 65,318,615.23 |
| 1889 | 21,413,931.00 | 35,496,683 15 | 1,283,408 49 | 58,194,022.64 |
| 1890 | 20,467,182 50 | 39,202,908 20 | 1,384,792.14 | 61,054,882.84 |
| 1891 | 29,222,005 00 | 27,518,856.60 | 1,312,441.00 | 58,053,302.60 |
| 1892 | 34,787,222.50 | 12,641,078.00 | 961,480 42 | 48,389,780 92 |
| 1893 | 56,997,020 00 | 8,801,739.05 | 1,134,931 70 | 66,933,690.75 |
| 1894 | 79.546,160 00 | 9,200,350.85 | 438,177 92 | 89,184,688.77 |
| 1895 | 59,616,357.50 | 5,698,010 25 | 882,430.56 | 66,196,798 31 |
| 1896 | 47,053,060.00 | 23,089,899.05 | 832,718.93 | 70,975,677.98 |
| 1897 | 76,028,485.00 | 18,487,297 30 | 1,526,100 05 | 96,041,882 35 |
| 1898 | 77,985,757 00 | 23,034,033 45 | 1,124,835 14 | 102,144,625.59 |
| 1899 | 111,344,220 00 | 26,061,519 90 | 1,837,451.86 | 139,243,191.76 |
| 1900 | 99,272,942 50 | 36,345,321.45 | 2,031,137.39 | 137,649,401.34 |
| 1901 | 101,735,187 50 | 30,838,460 75 | 2,120,122 08 | 134,693,770.33 |
| 1902 | 47,184,852 50 | 30,028,167 20 | 2,447,796.17 | 79,660,815.87 |
| 1903 | 43,683,792.50 | 19,874,440.00 | 2,251,281.18 | 65,809,513.68 |
| 1904 | 233,402,400.00 | 15,695,609 95 | 1,683,529.35 | 250,781,539.30 |
| 1905 | 49,638,400.00 | 6,332,180.90 | 2,298,555 43 | 58,269,136.33 |
| 1906 | 77,538,045 00 | 10,651,087 85 | 2,890,908.80 | 91,080,041.65 |
| 1907 | 131,907,490.00 | 13,178,435 75 | 3,042,126.18 | 148,128,051.93 |
| 1908 | 131,638,632.50 | 12,391,777.25 | 1,468,738 72 | 145,499,148.47 |
| 1909 | 88,776,907.50 | 8,087,852.50 | 1,756,388 93 | 98,621,148.93 |
| 1910 | 104,723,735.00 | 3,740,468.35 | 3,036,929 83 | 111,501,133.18 |
| 1911 | 56,176,822.50 | 6,457,301 55 | 3,156,726 47 | 65,790,850.52 |
| 1912 | 17,498,522.50 | 7,340,995 00 | 2,577,386 30 | 27,416,903.80 |
| 1913 | 25,433,377 50 | 3,184,228 95 | 4,667,335 47 | 33,281,941.92 |
| 1914 | 53,457,817 50 | 6,083,823.00 | 2,208,071.22 | 61,749,711.72 |
| 1915 | 23,968,401.50 | 4,114,082 50 | 2,062,839.70 | 30,145,323.70 |
| 1916 | 18,525,026 00 | 8,880,800 00 | 6,337,550.07 | 33,743,376 07 |
| 1917 | 10,014 00 | 29,412,300 00 | 6,118,089 30 | 35,540,403.30 |
| 1918 | ..... | 25,473,029 00 | 5,972,662.04 | 31,445,691.04 |
| 1919 | ..... | 11,068,400.00 | 9,709,100.00 | 20,777,500.00 |

**No. 345.—GOLD AND SILVER, CURRENCY, AND TOTAL MONEY IN THE TREASURY AND IN CIRCULATION: JULY 1, 1893 TO 1919.[1]**

[Source: Annual reports of the Secretary of the Treasury.]

| July 1— | Gold [2] | | | | | | Silver. | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Coin and bullion. | | | Certificates. | | Total. | Standard dollars. | | Certificates in circulation.[3] | Total. | Subsidiary coin.[4] | | |
| | In Treasury. | Held by Federal Reserve banks and agents.[2] | Coin in circulation. | Held by Federal Reserve banks and agents [2] | In circulation.[4] | | In Treasury. | In circulation. | | | In Treasury. | In circulation. | Total. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| 1893 | 96,519,883 | ..... | 408,535,665 | ..... | 92,642,189 | 597,697,685 | 7,357,028 | 56,929,678 | 326,823,848 | 391,110,519 | 11,945,257 | 65,469,866 | 77,415,123 |
| 1894 | 64,976,622 | ..... | 495,976,730 | ..... | 66,339,849 | 627,293,201 | 15,860,217 | 52,564,662 | 326,990,786 | 395,415,615 | 17,738,968 | 58,510,957 | 76,249,925 |
| 1895 | 108,236,753 | ..... | 479,637,961 | ..... | 48,381,309 | 636,256,023 | 30,079,665 | 51,986,043 | 319,622,941 | 401,688,649 | 16,604,420 | 60,350,014 | 76,954,434 |
| 1896 | 102,494,781 | ..... | 454,905,064 | ..... | 42,198,119 | 599,597,964 | 39,266,624 | 52,116,904 | 330,657,191 | 422,040,719 | 15,767,056 | 60,204,451 | 75,971,507 |
| 1897 | 141,363,989 | ..... | 517,589,088 | ..... | 37,285,339 | 696,239,016 | 31,938,311 | 51,940,281 | 357,849,312 | 441,722,904 | 16,201,960 | 59,616,409 | 75,818,369 |
| 1898 | 167,752,728 | ..... | 657,950,463 | ..... | 35,811,589 | 861,514,780 | 11,534,103 | 58,482,966 | 390,126,510 | 460,143,579 | 12,070,690 | 64,056,920 | 76,127,610 |
| 1899 | 251,104,415 | ..... | 679,788,050 | ..... | 32,655,919 | 963,498,384 | 6,560,759 | 61,481,426 | 402,136,617 | 470,178,802 | 5,800,728 | 69,065,824 | 74,866,552 |
| 1900 | 222,844,953 | ..... | 610,806,472 | ..... | 200,733,019 | 1,034,384,444 | 15,749,107 | 65,889,346 | 408,465,574 | 490,104,027 | 6,702,754 | 76,160,988 | 82,863,742 |
| 1901 | 247,811,938 | ..... | 629,790,765 | ..... | 247,036,359 | 1,124,639,062 | 23,835,062 | 66,921,323 | 429,648,556 | 520,399,941 | 10,587,557 | 79,235,214 | 89,822,771 |
| 1902 | 253,801,291 | ..... | 632,394,289 | ..... | 306,399,009 | 1,192,594,589 | 24,830,189 | 68,747,349 | 446,557,662 | 540,135,200 | 11,462,534 | 85,721,228 | 97,183,762 |
| 1903 | 254,162,230 | ..... | 617,260,739 | ..... | 377,258,559 | 1,248,681,528 | 27,275,973 | 72,391,240 | 454,738,013 | 554,400,226 | 9,307,878 | 92,726,694 | 102,034,567 |
| 1904 | 216,183,723 | ..... | 645,817,576 | ..... | 465,655,099 | 1,327,656,398 | 27,439,081 | 71,313,826 | 461,138,698 | 559,891,605 | 11,533,678 | 95,528,343 | 107,062,021 |
| 1905 | 221,381,650 | ..... | 651,063,589 | ..... | 485,210,749 | 1,357,655,988 | 30,366,821 | 73,584,336 | 454,864,708 | 558,815,865 | 13,386,482 | 101,437,707 | 114,824,189 |
| 1906 | 290,489,841 | ..... | 668,655,075 | ..... | 516,561,849 | 1,475,706,765 | 12,344,108 | 77,001,368 | 471,520,054 | 560,865,530 | 6,595,416 | 111,629,504 | 118,224,920 |
| 1907 | 304,619,431 | ..... | [5] 561,697,371 | ..... | 600,072,299 | [6] 1,466,389,101 | 10,340,313 | 81,710,444 | 470,211,225 | 562,261,982 | 8,674,817 | 121,777,401 | 130,452,218 |
| 1908 | 221,912,063 | ..... | 613,244,810 | ..... | 782,976,619 | 1,618,133,492 | 21,670,450 | 76,328,657 | 465,278,705 | 563,277,812 | 23,177,618 | 124,178,165 | 147,355,783 |
| 1909 | 227,698,852 | ..... | 599,337,698 | ..... | 815,005,449 | 1,642,041,999 | 14,356,495 | 71,937,900 | 477,717,324 | 564,061,719 | 27,076,748 | 132,331,798 | 159,408,546 |
| 1910 | 242,411,286 | ..... | 590,877,993 | ..... | 802,754,199 | 1,636,043,478 | 13,575,756 | 72,432,514 | 478,597,238 | 564,605,508 | 19,575,017 | [8] 135,583,731 | [8] 155,158,748 |
| 1911 | 233,533,255 | ..... | 589,295,538 | ..... | 930,367,929 | 1,753,196,722 | 39,043,622 | 72,446,049 | 453,543,696 | 565,033,367 | 21,185,641 | 138,421,723 | 159,607,364 |
| 1912 | 264,028,646 | ..... | 610,724,154 | ..... | 943,435,618 | 1,818,188,418 | 25,785,046 | 70,339,574 | 469,224,400 | 565,349,020 | 25,554,007 | 145,034,198 | 170,588,205 |
| 1913 | 258,363,327 | ..... | 608,400,799 | ..... | 1,003,997,709 | 1,870,761,835 | 24,357,478 | 72,127,193 | 469,128,592 | 565,613,263 | 20,737,926 | 154,458,070 | 175,195,996 |
| 1914 | 252,962,971 | ..... | 611,544,681 | ..... | 1,026,149,139 | 1,890,656,791 | 16,931,016 | 70,300,485 | 478,601,977 | 565,833,478 | 22,040,989 | 159,965,698 | 182,006,687 |
| 1915 | 247,746,370 | 12,445,564 | 590,133,619 | 62,365,800 | 1,072,847,819 | 1,985,539,172 | 19,400,104 | 64,647,156 | 481,970,395 | 566,017,655 | 26,164,295 | 159,265,955 | 185,430,250 |
| 1916 | 238,093,644 | 8,963,000 | 637,250,272 | 151,577,000 | 1,413,823,289 | 2,449,707,205 | 9,846,285 | 66,414,932 | 489,910,937 | 566,172,154 | 17,440,437 | 171,449,851 | 188,890,288 |
| 1917 | 214,941,127 | 3,100,000 | 690,574,527 | [7] 372,878,550 | [8] 1,737,652,359 | 3,019,146,563 | 17,289,218 | 71,825,375 | 477,184,842 | 566,299,435 | 4,422,622 | 193,852,097 | 198,274,719 |
| 1918 | 248,241,288 | [9] 686,838,455 | [10] 1,114,077,426 | 208,278,320 | 818,353,349 | 3,075,788,838 | 40,927,821 | 77,525,527 | 379,211,468 | 497,664,816 | 14,878,278 | 216,978,302 | 231,856,580 |
| 1919 | 364,575,415 | [11] 813,882,860 | [12] 1,112,353,324 | 205,417,280 | 530,362,211 | 3,026,591,090 | 56,497,779 | 80,754,524 | 169,148,295 | 306,400,598 | 10,983,939 | 231,886,499 | 242,870,438 |

| July 1— | Certificates, act of June 8, 1872, in circulation | United States notes. | | | National-bank notes. | | | Treasury notes, act of July 14, 1890. | | | Federal Reserve notes. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | In Treasury. | In circulation. | Total. | In Treasury. | In circulation. | Total. | In Treasury. | In circulation. | Total. | In Treasury. | Held by Federal Reserve banks and agents. | In circulation. | Total. |
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1893.... | 11,735,000 | 15,906,590 | 319,059,426 | 346,681,016 | 4,043,906 | 174,669,786 | 178,713,692 | 6,384,613 | 140,855,614 | 147,190,227 | ..... | ..... | ..... | ..... |
| 1894.... | 58,935,000 | 21,156,414 | 266,589,602 | 346,681,016 | 6,635,044 | 200,718,200 | 207,353,244 | 17,902,988 | 134,681,429 | 152,584,417 | ..... | ..... | ..... | ..... |
| 1895.... | 55,445,000 | 27,587,031 | 263,648,985 | 346,681,016 | 4,737,984 | 206,953,051 | 211,691,035 | 30,145,231 | 115,943,169 | 146,088,400 | ..... | ..... | ..... | ..... |
| 1896.... | 31,890,000 | 90,541,148 | 224,249,868 | 346,681,016 | 10,832,425 | 215,168,122 | 226,000,547 | 34,638,033 | 95,045,247 | 129,683,280 | ..... | ..... | ..... | ..... |
| 1897.... | 60,960,000 | 39,766,394 | 245,954,622 | 346,681,016 | 5,123,683 | 226,318,003 | 231,441,686 | 31,397,763 | 83,469,517 | 114,867,280 | ..... | ..... | ..... | ..... |
| 1898.... | 25,565,000 | 36,546,994 | 284,569,022 | 346,681,016 | 4,909,189 | 222,990,987 | 227,900,176 | 2,900,843 | 98,306,437 | 101,207,280 | ..... | ..... | ..... | ..... |
| 1899.... | 20,275,000 | 18,054,174 | 308,351,842 | 346,681,016 | 3,545,432 | 237,805,439 | 241,350,871 | 956,516 | 92,561,764 | 93,518,280 | ..... | ..... | ..... | ..... |
| 1900.... | 3,705,000 | 29,004,471 | 313,971,545 | 346,681,016 | 9,525,332 | 300,115,111 | 309,640,443 | 723,058 | 75,303,942 | 76,027,000 | ..... | ..... | ..... | ..... |
| 1901.... | ..... | 16,635,610 | 330,045,406 | 346,681,016 | 8,631,386 | 345,110,800 | 353,742,186 | 258,462 | 47,524,538 | 47,783,000 | ..... | ..... | ..... | ..... |
| 1902.... | ..... | 12,389,294 | 334,291,722 | 346,681,016 | 11,195,575 | 345,476,516 | 356,672,091 | 197,224 | 29,802,776 | 30,000,000 | ..... | ..... | ..... | ..... |
| 1903.... | ..... | 12,432,449 | 334,248,567 | 346,681,016 | 13,673,941 | 399,996,709 | 413,670,650 | 166,352 | 19,076,648 | 19,243,000 | ..... | ..... | ..... | ..... |
| 1904.... | ..... | 12,921,591 | 333,759,425 | 346,681,016 | 16,207,259 | 433,027,835 | 449,235,094 | 75,943 | 12,902,057 | 12,978,000 | ..... | ..... | ..... | ..... |
| 1905.... | ..... | 14,260,319 | 332,420,697 | 346,681,016 | 15,690,957 | 480,028,849 | 495,719,806 | 140,982 | 9,272,018 | 9,413,000 | ..... | ..... | ..... | ..... |
| 1906.... | ..... | 10,740,796 | 335,940,220 | 346,681,016 | 13,111,122 | 548,001,238 | 561,112,360 | 48,680 | 7,337,320 | 7,386,000 | ..... | ..... | ..... | ..... |
| 1907.... | ..... | 4,410,961 | 342,270,055 | 346,681,016 | 14,546,565 | 589,242,125 | 603,788,690 | 12,465 | 5,975,535 | 5,988,000 | ..... | ..... | ..... | ..... |
| 1908.... | ..... | 7,284,694 | 339,396,322 | 346,681,016 | 66,685,237 | 631,648,680 | 698,333,917 | 18,470 | 4,963,530 | 4,982,000 | ..... | ..... | ..... | ..... |
| 1909.... | ..... | 6,562,749 | 340,118,267 | 346,681,016 | 24,351,268 | 665,538,806 | 689,920,074 | 11,585 | 4,203,415 | 4,215,000 | ..... | ..... | ..... | ..... |
| 1910.... | ..... | 11,893,146 | 334,787,870 | 346,681,016 | 29,771,198 | 683,659,535 | 713,430,733 | 9,475 | 3,662,525 | 3,672,000 | ..... | ..... | ..... | ..... |
| 1911.... | ..... | 7,691,894 | 338,989,122 | 346,681,016 | 40,493,225 | 687,701,283 | 728,194,508 | 8,744 | 3,237,256 | 3,246,000 | ..... | ..... | ..... | ..... |
| 1912.... | ..... | 8,983,695 | 337,697,321 | 346,681,016 | 39,992,733 | 705,142,259 | 745,134,992 | 13,430 | 2,915,570 | 2,929,000 | ..... | ..... | ..... | ..... |
| 1913.... | ..... | 9,465,836 | 337,215,180 | 346,681,016 | 43,403,670 | 715,754,236 | 759,157,906 | 3,330 | 2,656,670 | 2,660,000 | ..... | ..... | ..... | ..... |
| 1914.... | ..... | 8,835,369 | 337,845,647 | 346,681,016 | 35,491,862 | 715,180,037 | 750,671,899 | 11,237 | 2,427,763 | 2,439,000 | ..... | ..... | ..... | ..... |
| 1915.... | ..... | 14,338,770 | 332,342,246 | 346,681,016 | 33,880,546 | 785,393,047 | 819,273,593 | 9,313 | 2,244,687 | 2,254,000 | 3,835,850 | ..... | 80,374,650 | 84,260,500 |
| 1916... | ..... | 4,961,469 | 341,719,547 | 346,681,016 | 24,773,866 | 719,400,794 | 744,174,660 | ..... | 2,098,165 | 2,098,165 | 3,067,665 | ..... | 173,100,785 | 176,168,450 |
| 1917.... | ..... | 10,719,778 | 335,961,238 | 346,681,016 | 17,971,459 | 697,448,551 | 715,420,010 | ..... | 1,970,078 | 1,970,078 | 2,995,185 | ..... | 544,412,775 | 547,407,960 |
| 1918.... | ..... | 6,638,204 | 340,042,812 | 346,681,016 | 21,149,419 | 703,056,066 | 724,205,485 | ..... | 1,851,114 | 1,851,114 | 28,319,840 | 106,186,350 | 1,713,074,255 | 1,847,580,445 |
| 1919.... | ..... | 13,818,465 | 332,862,551 | 346,681,016 | 69,634,991 | 649,641,741 | 719,276,732 | ..... | 1,745.161 | 1,745,161 | 44,227,988 | 149,299,060 | 2,494,029.937 | 2,687,556,985 |

[1] This table has been revised and shows slight changes from previous figures in some of the items.

[2] Held against Federal Reserve notes.

[3] For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is included in the account of money held as assets of the Government. Gold coin became available for circulation Jan. 1, 1879, as a result of the resumption act of Jan. 14, 1875. Silver certificates were authorized by acts of Feb. 28, 1878, and Aug. 4, 1886.

[4] Subsidiary silver, which disappeared from circulation in 1862, was reintroduced under operation of the act of Jan. 14, 1875.

[5] As the result of special investigation by the Director of the Mint, a reduction of $135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years.

[6] The Director of the Mint made a revised estimate of the stock of subsidiary silver coin Sept. 1, 1910; as a consequence of such revision there was a reduction of $9,700,000.

[7] Includes $180,780,000 Federal Reserve gold-settlement fund deposited with Treasurer of the United States.

[8] Includes $345,515,000 Federal Reserve gold-settlement fund deposited with Treasurer of the United States.

[9] Includes $671,172,450 credited to Federal Reserve agents in gold-settlement fund deposited with Treasurer of the United States.

[10] Includes $533,909,560 credited to Federal Reserve banks in gold-settlement fund deposited with Treasurer of the United States.

[11] Includes $799,301,860 credited to Federal Reserve agents in gold-settlement fund deposited with Treasurer of the United States.

[12] Includes $616,784,239.10 credited to Federal Reserve banks in gold-settlement fund deposited with Treasurer of the United States.

**No. 345.—Gold and Silver, Currency, and Total Money in the Treasury and in Circulation: July 1, 1893 to 1919—Continued.**

| July 1— | Federal Reserve Bank notes. | | | Money in Treasury. | Money in circulation. | | | | Population July 1 [2] |
|---|---|---|---|---|---|---|---|---|---|
| | In Treasury. | In circulation. | Total. | | Money. | Certificates.[1] | Total | Per capita. | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | |
| 1893 | | | | 142,107,227 | 1,165,520,028 | 431,181,037 | 1,596,701,065 | 24.06 | 66,349,000 |
| 1894 | | | | 144,270,253 | 1,209,041,580 | 452,265,585 | 1,661,307,165 | 24.56 | 67,632,000 |
| 1895 | | | | 217,391,084 | 1,178,519,223 | 423,449,250 | 1,601,968,473 | 23.24 | 68,934,000 |
| 1896 | | | | 293,540,067 | 1,101,689,656 | 404,745,310 | 1,506,434,966 | 21.44 | 70,254,000 |
| 1897 | | | | 265,787,100 | 1,184,888,520 | 456,094,651 | 1,640,983,171 | 22.92 | 71,592,000 |
| 1898 | | | | 235,714,547 | 1,386,356,795 | 451,503,099 | 1,837,859,894 | 25.19 | 72,947,000 |
| 1899 | | | | 286,022,024 | 1,449,001,345 | 455,067,536 | 1,904,071,881 | 25.62 | 74,318,000 |
| 1900 | | | | 284,549,675 | 1,442,247,404 | 612,903,593 | 2,055,150,997 | 26.93 | 76,303,387 |
| 1901 | | | | 307,760,015 | 1,498,628,046 | 676,769,915 | 2,175,307,961 | 27.98 | 77,754,000 |
| 1902 | | | | 313,876,107 | 1,496,433,880 | 752,956,671 | 2,249,390,551 | 28.43 | 79,117,000 |
| 1903 | | | | 317,018,818 | 1,535,700,597 | 831,991,572 | 2,367,692,169 | 29.42 | 80,487,000 |
| 1904 | | | | 284,361,275 | 1,592,349,062 | 926,793,797 | 2,519,142,859 | 30.77 | 81,867,000 |
| 1905 | | | | 295,227,211 | 1,647,807,196 | 940,075,457 | 2,587,882,653 | 31.08 | 83,260,000 |
| 1906 | | | | 333,329,963 | 1,748,564,725 | 988,081,903 | 2,736,646,628 | 32.32 | 84,662,000 |
| 1907 | | | | 342,604,552 | [3] 1,702,672,931 | 1,070,283,524 | [3] 2,772,956,455 | [3] 32.22 | 86,074,000 |
| 1908 | | | | 340,748,532 | 1,789,760,164 | 1,248,255,324 | 3,038,015,488 | 34.72 | 87,496,000 |
| 1909 | | | | 300,087,697 | 1,813,517,884 | 1,292,722,773 | 3,106,240,657 | 34.93 | 88,926,000 |
| 1910 | | | | 317,235,878 | [4] 1,821,004,168 | 1,281,351,437 | [4] 3,102,355,605 | 34.33 | 90,363,000 |
| 1911 | | | | 341,956,381 | 1,830,090,971 | 1,383,911,625 | 3,214,002,596 | 34.20 | 93,983,000 |
| 1912 | | | | 364,357,557 | 1,871,853,076 | 1,412,660,018 | 3,284,513,094 | 34.34 | 95,656,000 |
| 1913 | | | | 356,331,567 | 1,890,612,148 | 1,473,126,301 | 3,363,738,449 | 34.56 | 97,337,000 |
| 1914 | | | | 336,273,444 | 1,897,264,311 | 1,504,751,116 | 3,402,015,427 | 34.35 | 99,027,000 |
| 1915 | | | | 420,236,612 | 2,014,401,360 | 1,554,818,214 | 3,569,219,574 | 35.44 | 100,725,000 |
| 1916 | 38,005 | 8,961,995 | 9,000,000 | 458,761,371 | 2,120,396,341 | 1,903,734,226 | 4,024,130,567 | 39.29 | 102,431,000 |
| 1917 | 96,455 | 12,693,790 | 12,790,245 | 644,114,394 | 2,548,738,431 | 2,214,837,201 | 4,763,575,632 | 45.74 | 104,145,000 |
| 1918 | 186,895 | 15,257,105 | 15,444,000 | 1,361,644,870 | 4,181,862,607 | 1,197,564,817 | 5,379,427,424 | 50.81 | 105,869,000 |
| 1919 | 24,421,250 | 163,245,730 | 187,666,980 | 1,752,759,027 | 5,066,519,467 | 699,510,506 | 5,766,029,973 | 54.33 | 106,136,000 |

[1] Currency certificates, act June 8, 1872, are included; discontinued under act of Mar. 14, 1900.
[2] Estimated by the Actuary of the Treasury for other than census years, which are for June 1
[3] As the result of special investigation by the Director of the Mint, a reduction of $135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years.
[4] The Director of the Mint made a revised estimate of the stock of subsidiary silver coin, Sept. 1, 1910, and as a consequence of such revision there was a reduction of $9,700,000 as compared with the basis of previous years.

## No. 346.—CAPITAL, SURPLUS, DIVIDENDS, AND TOTAL EARNINGS OF ALL NATIONAL BANKS: By Periods of Six Months, 1894 to 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

| Period of six months ended— | Banks. | Capital. | Surplus | Total dividends. | Net earnings. | Ratios: Dividends to capital. | Ratios: Dividends to capital and surplus. | Ratios: Earnings to capital and surplus. |
|---|---|---|---|---|---|---|---|---|
| | | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Per ct.* | *Per ct.* | *Per ct.* |
| 1894, Mar. 1 | 3,770 | 680,449,735 | 247,342,295 | 23,231,360 | 19,762,826 | 3.40 | 2.50 | 2.10 |
| Sept. 1 | 3,741 | 665,453,165 | 244,660,362 | 22,101,910 | 22,192,422 | 3.30 | 2.40 | 2.40 |
| 1895, Mar. 1 | 3,729 | 663,971,565 | 246,552,149 | 24,150,634 | 23,367,885 | 3.64 | 2.65 | 2.57 |
| Sept. 1 | 3,703 | 657,827,565 | 251,849,404 | 21,819,028 | 23,498,671 | 3.32 | 2.40 | 2.57 |
| 1896, Mar. 1 | 3,694 | 655,319,145 | 248,027,226 | 23,732,644 | 25,068,123 | 3.62 | 2.63 | 2.78 |
| Sept. 1 | 3,671 | 650,132,355 | 248,443,420 | 21,793,303 | 24,674,195 | 3.35 | 2.43 | 2.75 |
| 1897, Mar. 1 | 3,648 | 644,673,395 | 250,030,256 | 21,422,515 | 23,938,732 | 3.32 | 2.39 | 2.68 |
| Sept. 1 | 3,592 | 631,674,395 | 248,059,638 | 20,971,725 | 20,334,581 | 3.32 | 2.38 | 2.31 |
| 1898, Mar. 1 | 3,586 | 626,097,395 | 248,166,708 | 22,843,928 | 25,233,450 | 3.65 | 2.61 | 2.89 |
| Sept. 1 | 3,576 | 605,540,055 | 240,397,051 | 21,448,043 | 24,799,522 | 3.54 | 2.54 | 2.93 |
| 1899, Mar. 1 | 3,568 | 615,319,195 | 248,251,704 | 23,487,051 | 24,515,918 | 3.82 | 2.72 | 2.84 |
| Sept. 1 | 3,555 | 602,036,595 | 247,610,237 | 23,204,421 | 29,830,772 | 3.85 | 2.73 | 3.51 |
| 1900, Mar. 1 | 3,587 | 604,756,505 | 253,475,898 | 24,228,936 | 40,151,038 | 4.01 | 2.82 | 4.68 |
| Sept. 1 | 3,632 | 613,053,695 | 250,914,856 | 23,766,088 | 47,142,447 | 3.88 | 2.75 | 5.46 |
| 1901, Mar. 1 | 3,909 | 631,979,492 | 265,470,791 | 26,414,956 | 40,518,375 | 4.18 | 2.94 | 4.52 |
| Sept. 1 | 4,030 | 639,043,080 | 271,432,304 | 26,201,822 | 41,305,420 | 4.10 | 2.88 | 4.54 |
| 1902, Mar. 1 | 4,232 | 680,173,259 | 299,814,593 | 39,517,620 | 57,797,747 | 5.80 | 4.03 | 5.90 |
| Sept. 1 | 4,306 | 667,354,275 | 305,211,716 | 28,681,874 | 48,783,730 | 4.30 | 2.95 | 5.02 |
| 1903, Mar. 1 | 4,596 | 710,281,395 | 343,713,237 | 31,441,748 | 53,959,990 | 4.43 | 2.98 | 5.12 |
| Sept. 1 | 4,805 | 735,314,217 | 362,497,812 | 32,124,099 | 55,921,540 | 4.37 | 2.93 | 5.09 |
| 1904, Mar. 1 | 5,024 | 757,416,659 | 382,605,619 | 41,516,024 | 60,553,595 | 5.48 | 3.64 | 5.31 |
| Sept. 1 | 5,244 | 765,948,330 | 398,299,071 | 34,072,866 | 52,382,832 | 4.45 | 2.93 | 4.50 |
| 1905, Mar. 1 | 5,429 | 770,280,133 | 406,362,709 | 36,923,456 | 52,813,322 | 4.79 | 3.11 | 4.49 |
| Sept. 1 | 5,582 | 782,071,020 | 408,923,609 | 36,214,718 | 53,096,063 | 4.63 | 3.04 | 4.46 |
| 1906, Mar. 1 | 5,787 | 777,017,473 | 420,675,516 | 41,616,844 | 60,566,466 | 5.71 | 3.73 | 5.06 |
| Sept. 1 | 5,966 | 825,635,706 | 460,557,864 | 44,648,006 | 66,960,370 | 5.41 | 3.47 | 5.21 |
| 1907, Jan. 1[1] | 5,780 | 816,428,634 | 506,685,707 | 51,281,258 | 75,371,556 | 6.28 | 3.88 | 5.70 |
| July 1 | 6,306 | 868,943,214 | 538,079,788 | 48,446,981 | 76,863,878 | 5.58 | 3.44 | 5.46 |
| 1908, Jan. 1 | 6,467 | 886,631,425 | 538,858,424 | 43,883,151 | 65,088,793 | 4.95 | 3.08 | 4.57 |
| July 1 | 6,432 | 901,232,595 | 558,842,528 | 53,453,131 | 66,246,493 | 5.93 | 3.66 | 4.54 |
| 1909, Jan. 1 | 6,779 | 919,150,875 | 579,904,988 | 47,086,082 | 65,100,767 | 5.12 | 3.14 | 4.34 |
| July 1 | 6,797 | 919,136,775 | 590,909,979 | 45,907,368 | 66,084,983 | 4.99 | 3.04 | 4.38 |
| 1910, Jan. 1 | 6,925 | 950,216,335 | 615,595,925 | 53,689,980 | 73,682,950 | 5.65 | 3.43 | 4.71 |
| July 1 | 7,043 | 976,698,764 | 614,723,512 | 52,208,642 | 80,484,539 | 5.35 | 3.21 | 4.96 |
| 1911, Jan. 1 | 7,140 | 1,005,740,915 | 662,090,882 | 62,355,256 | 84,486,933 | 6.20 | 3.74 | 5.07 |
| July 1 | 7,186 | 1,010,619,535 | 677,772,638 | 52,330,157 | 72,498,580 | 5.18 | 3.10 | 4.29 |
| 1912, July 1[2] | 7,307 | 1,031,383,425 | 704,346,706 | 120,300,872 | 149,056,603 | 11.66 | 6.93 | 8.59 |
| 1913, July 1 | 7,404 | 1,051,720,675 | 725,272,182 | 119,906,051 | 160,980,084 | 9.06 | 6.75 | 11.40 |
| 1914, July 1 | 7,453 | 1,063,978,175 | 714,117,131 | 121,147,096 | 149,270,170 | 11.39 | 6.81 | 8.39 |
| 1915, July 1 | 7,560 | 1,068,577,080 | 726,620,202 | 113,639,415 | 127,052,973 | 10.63 | 6.33 | 7.08 |
| 1916, July 1 | 7,579 | 1,066,208,875 | 731,820,365 | 114,724,595 | 157,543,547 | 10.76 | 6.38 | 8.76 |
| 1917, July 1[3] | 7,589 | 1,081,670,000 | 765,918,000 | ..... | 194,321,000 | 11.61 | 6.79 | 10.52 |
| 1918, June 30 | 7,691 | 1,098,264,000 | 816,801,000 | 129,778,000 | 212,332,000 | 11.81 | 6.78 | 11.09 |
| 1919, June 30 | 7,762 | 1,115,507,000 | 869,457,000 | 135,588,000 | 240,366,000 | 12.15 | 6.83 | 12.11 |

[1] Sept. 1, 1906, to Jan. 1, 1907.
[2] Year ended July 1, 1912, abstracts for semiannual periods discontinued.
[3] One report of earnings and dividends in California for the six months' period ended June 30, 1917, is not included in these figures because no report had been received at the time the figures were compiled. The report of this bank for six months ended Dec. 31, 1916, which is included, shows gross profits as $3,643.06, expenses, $2,288.61; net earnings, $1,354.45; and no dividend declared.

## No. 347.—RESOURCES AND LIABILITIES OF NATIONAL BANKS IN OPERATION AT DATES NAMED: 1908 TO 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

| Resources and liabilities. | July 15, 1908. | Sept 1, 1909 | Sept. 1, 1910. | Sept 1, 1911 | Sept. 4, 1912. | Aug. 9, 1913. | Sept. 12, 1914 | Sept 2, 1915. | Sept. 12, 1916. | Sept. 11, 1917 | Aug. 31, 1918 | Sept. 12, 1919. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 6,824 banks. | 6,977 banks. | 7,173 banks. | 7,301 banks. | 7,397 banks. | 7,488 banks. | 7,538 banks | 7,613 banks | 7,589 banks. | 7,633 banks | 7,728 banks | 7,821 banks. |
| RESOURCES. | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars* | *Million dollars* | *Million dollars.* |
| Loans and discounts [1] | 4,640.4 | 5,158.4 | 5,496.7 | 5,690.5 | 6,061.0 | 6,186 9 | 6,417 9 | 6,761 7 | 7,921.1 | 9,234 3 | 10,111 1 | 11,541 5 |
| Customers' liability under letters of credit and account of acceptances | | | | | | | | 68 8 | 155 4 | 162 4 | 246 9 | 312 6 |
| Bonds for circulation | 624 7 | 668.7 | 685 7 | 707 2 | 724 1 | 735 8 | 736.7 | | | | | |
| Miscellaneous securities to secure circulation | | | | | | | 392 7 | | | | | |
| U S. bonds and bonds for deposits [2] | 165 9 | 80 4 | 65 8 | 74 7 | 86 5 | 109.7 | 127 1 | | | | | |
| Bonds, securities, etc | 765 9 | 898 4 | 854.1 | 1,018 0 | 1,040.0 | 1,040.4 | 941.7 | | | | | |
| Total U.S. Government securities owned [3] | | | | | | | | 781 7 | 729 8 | 1,159.0 | 2,466 3 | 3,296 6 |
| Total other bonds held | | | | | | | | 1,219 2 | 1,624 6 | 1,863 6 | 1,695 1 | 1,806 6 |
| Stocks, including Federal Reserve Bank stock | | | | | | | 42 0 | 92 6 | 93.3 | 97 6 | 100 0 | 112.6 |
| Lawful reserve with Federal Reserve banks [4] | | | | | | | | | | 1,172.8 | 1,307 7 | 1,605.2 |
| Due from other banks and reserve agents | 1,104 5 | 1,227 3 | 1,214 9 | 1,306 4 | 1,453 1 | 1,370.3 | 1,276 3 | 1,724.6 | 2,248 0 | 1,633 6 | 1,527 8 | 1,707 7 |
| Real estate, banking house, etc | 198 3 | 221 3 | 236 8 | 256 4 | 268 5 | 283 6 | 310 5 | 322 4 | 338 9 | 351 1 | 361 3 | 375.2 |
| Cash in vault | 889 2 | 897.0 | 896 2 | 941.4 | 947 8 | 945 5 | 980 8 | [5] 907 0 | [5] 845 2 | 493 6 | 364 1 | 439 2 |
| Exchanges for clearing house | 244 6 | 329 7 | 285 0 | 298 2 | 296 0 | 123 5 | 118 6 | 287 3 | 392 7 | 401 7 | 293 6 | 610.3 |
| Checks and other cash items | 26 9 | 38.3 | 39 3 | 35 3 | 37 4 | 29 9 | 34 2 | [6] 44 8 | [6] 58 4 | 76 0 | 98 0 | 112 3 |
| Redemption fund and due from U. S. Treasurer | 37 5 | 39 8 | 40 8 | 42.5 | 41 9 | 44.6 | 48 3 | 41 4 | 42 3 | 43 5 | 39 6 | 40 4 |
| Other resources | [7] 16 2 | [7] 11 7 | [7] 10 9 | [7] 8.8 | [7] 7 1 | [7] 6.6 | 56 7 | 15.6 | 15 2 | 23 7 | 35 2 | 96 1 |
| Total | 8,714 1 | 9,574 0 | 9,826 2 | 10,379 4 | 10,963 4 | 10,876 8 | 11,483 5 | 12,267 1 | 14,464 9 | 16,712 9 | 18,646 7 | 22,056 3 |
| LIABILITIES. | | | | | | | | | | | | |
| Capital stock | 919 1 | 944 6 | 1,002 7 | 1,025 4 | 1,046.0 | 1,056 3 | 1,060 3 | 1,068 9 | 1,067 6 | 1,090 3 | 1,101 8 | 1,138 0 |
| Surplus fund | 561 0 | 598 0 | 648 3 | 670 0 | 701.0 | 725 3 | 724 1 | 722.6 | 731 4 | 769 1 | 813 8 | 896 1 |
| Undivided profits | 184 7 | 203 8 | 225 8 | 234 4 | 242 7 | 259 5 | 287 3 | 300 0 | 317 1 | 354 0 | 366 6 | 414 7 |
| National-bank circulation | 613 7 | 658 0 | 671 8 | 697 0 | 713 8 | 724 5 | 918 3 | 718 5 | 674 1 | 665 6 | 674 2 | 681 6 |
| Individual deposits | 4,374 6 | 5,009 9 | 5,145 7 | 5,490.0 | 5,891 6 | 5,761 3 | 6,139 1 | [8] 6,762 2 | [8] 8,445 6 | [8] 9,975 4 | [8] 10,493 3 | [8] 13,095 7 |
| Due to banks and reserve agents | 1,822 9 | 2,018 8 | 1,943 7 | 2,088 2 | 2,177 4 | 2,108 6 | 1,949 9 | 2,466 1 | 2,915 7 | 3,048 6 | 2,885 9 | 3,067 0 |
| Other liabilities | 235.1 | 140 9 | 185 2 | 174 4 | 190 9 | 241 3 | 404 5 | 228 8 | 313 4 | 809 9 | 2,311 1 | 2,773 2 |
| Total | 8,714 1 | 9,574.0 | 9,826 2 | 10,379 4 | 10,963 4 | 10,876 8 | 11,483 5 | 12,267 1 | 14,464 9 | 16,712 9 | 18,646 7 | 22,056 3 |

[1] Includes rediscounts and overdrafts

[2] Includes items as follows. U S. bonds for deposits, other bonds for deposits, U S. bonds on hand

[3] Includes Liberty loan bonds, Victory notes, U. S. certificates of indebtedness, war savings stamps, and all other issues of U. S. Government securities.

[4] Includes items in process of collection

[5] Excludes 1-cent and 5-cent coins

[6] Includes 1-cent and 5-cent coins.

[7] Premiums on U. S bonds.

[8] Includes all individual deposits, demand and time.

## No. 348.—LIABILITIES OF NATIONAL BANKS, AND RESERVE REQUIRED AND HELD: According to Returns Under the Federal Reserve Act, Sept. 11, 1917, to Sept. 12, 1919.[1]

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

| Date. | Banks. | Net amount on which reserve is computed.[2] | Reserve required. | Lawful money in vault. | Per cent to deposits | Due from Federal Reserve bank. | Per cent to deposits | Due from approved reserve agents | Per cent to deposits | Reserve held. | Per cent to deposits. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Million dollars.* | *Million dollars.* | *Million dollars.* | | *Million dollars.* | | *Million dollars* | | *Million dollars* | |
| **NEW YORK CITY.** | | | | | | | | | | | |
| 1917, Sept. 11 | 34 | 2,268.0 | 294.8 | ..... | ..... | 348.3 | 15.36 | ..... | ..... | 348.3 | 15.36 |
| 1918, June 29 | 49 | 2,451.4 | 318.7 | ..... | ..... | [3]424.4 | 17.31 | ..... | ..... | 424.4 | 17.31 |
| Aug. 31 | 49 | 2,435.3 | 316.6 | ..... | ..... | [3]368.0 | 15.11 | ..... | ..... | 368.0 | 15.11 |
| 1919, June 30 | 31 | 2,554.2 | 332.0 | ..... | ..... | [3]391.2 | 15.32 | ..... | ..... | 391.2 | 15.32 |
| Sept. 12 | 31 | 2,586.6 | 336.3 | ..... | ..... | [3]362.7 | 14.02 | ..... | ..... | 362.7 | 14.02 |
| **CHICAGO.** | | | | | | | | | | | |
| 1917, Sept. 11 | 11 | 506.2 | 65.8 | ..... | ..... | 67.3 | 13.28 | ..... | ..... | 67.3 | 13.28 |
| 1918, June 29 | 23 | 496.1 | 64.5 | ..... | ..... | [3]67.2 | 13.55 | ..... | ..... | 67.2 | 13.55 |
| Aug. 31 | 23 | 523.5 | 68.1 | ..... | ..... | [3]71.8 | 13.71 | ..... | ..... | 71.8 | 13.71 |
| 1919, June 30 | 9 | 585.7 | 76.1 | ..... | ..... | [3]77.2 | 13.18 | ..... | ..... | 77.2 | 13.18 |
| Sept. 12 | 9 | 629.2 | 81.8 | ..... | ..... | [3]82.5 | 13.10 | ..... | ..... | 82.5 | 13.10 |
| **ST. LOUIS.** | | | | | | | | | | | |
| 1917, Sept. 11 | 7 | 123.2 | 16.0 | ..... | ..... | 16.6 | 13.48 | ..... | ..... | 16.6 | 13.48 |
| 1918, June 29 | 6 | 109.2 | 14.2 | ..... | ..... | [3]15.8 | 14.44 | ..... | ..... | 15.8 | 14.44 |
| Aug. 31 | 6 | 120.5 | 15.7 | ..... | ..... | [3]16.7 | 13.88 | ..... | ..... | 16.7 | 13.88 |
| 1919, June 30 | 7 | 142.6 | 18.6 | ..... | ..... | [3]18.0 | 12.62 | ..... | ..... | 18.0 | 12.62 |
| Sept. 12 | 5 | 160.3 | 20.8 | ..... | ..... | [3]19.9 | 12.43 | ..... | ..... | 19.9 | 12.43 |
| **OTHER RESERVE CITIES.** | | | | | | | | | | | |
| 1917, Sept. 11 | 329 | 2,820.0 | 282.0 | ..... | ..... | 291.4 | 10.33 | ..... | ..... | 291.4 | 10.33 |
| 1918, June 29 | 354 | 2,821.0 | 282.1 | ..... | ..... | [3]297.3 | 10.54 | ..... | ..... | 297.3 | 10.54 |
| Aug. 31 | 357 | 2,986.1 | 298.6 | ..... | ..... | [3]323.7 | 10.84 | ..... | ..... | 323.7 | 10.84 |
| 1919, June 30 | 363 | 3,337.1 | 333.7 | ..... | ..... | [3]345.4 | 10.35 | ..... | ..... | 345.1 | 10.35 |
| Sept. 12 | 363 | 3,604.7 | 360.5 | ..... | ..... | [3]365.9 | 10.15 | ..... | ..... | 365.9 | 10.15 |
| **STATES EXCLUSIVE OF RESERVE CITIES.** | | | | | | | | | | | |
| 1917, Sept. 11 | 7,257 | 4,365.4 | 305.9 | ..... | ..... | 324.8 | 7.44 | ..... | ..... | 324.8 | 7.44 |
| 1918, June 29 | 7,273 | 4,250.2 | 297.8 | ..... | ..... | [3]327.0 | 7.70 | ..... | ..... | 327.0 | 7.70 |
| Aug. 31 | 7,293 | 4,391.3 | 307.7 | ..... | ..... | [3]333.5 | 7.59 | ..... | ..... | 333.5 | 7.59 |
| 1919, June 30 | 7,375 | 4,956.6 | 347.0 | ..... | ..... | [3]379.0 | 7.65 | ..... | ..... | 379.3 | 7.65 |
| Sept. 12 | 7,413 | 5,293.5 | 370.8 | ..... | ..... | [3]398.5 | 7.53 | ..... | ..... | 398.5 | 7.53 |
| **TOTAL UNITED STATES.** | | | | | | | | | | | |
| 1917, Sept. 11 | 7,638 | 10,082.8 | 964.5 | ..... | ..... | 1,048.4 | 10.40 | ..... | ..... | 1,048.4 | 10.40 |
| 1918, June 29 | 7,705 | 10,127.9 | 977.3 | ..... | ..... | [3]1,131.7 | 11.17 | ..... | ..... | 1,131.7 | 11.17 |
| Aug. 31 | 7,728 | 10,456.7 | 1,006.6 | ..... | ..... | [3]1,113.7 | 10.65 | ..... | ..... | 1,113.7 | 10.65 |
| 1919, June 30 | 7,785 | 11,576.0 | 1,107.7 | ..... | ..... | [3]1,211.1 | 10.46 | ..... | ..... | 1,210.9 | 10.46 |
| Sept. 12 | 7,821 | 12,274.3 | 1,170.2 | ..... | ..... | [3]1,229.5 | 10.02 | ..... | ..... | 1,229.5 | 10.02 |

[1] The amendment of the Federal Reserve act on June 21, 1917, requires a bank to hold reserve only in Federal Reserve Bank.

[2] The figures do not include United States deposits, but postal savings deposits are included.

[3] Now lawful reserves with Federal Reserve Bank.

## No. 349.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS, 1915 TO 1919: By Classification, in New York City Banks, in Banks Elsewhere, and Total Amounts Held.

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

| | Sept. 2, 1915 | Sept 12, 1916 | Sept 11, 1917 | Aug. 31, 1918 | Sept 12, 1919. |
|---|---|---|---|---|---|
| NEW YORK CITY | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| Gold coin | 6,099,242 50 | 4,324,000.00 | 3,283,000 00 | 2,153,000 00 | 1,770,000.00 |
| Gold Treasury certificates | 233,409,940 00 | 153,027,000 00 | [1]164,421,000.00 | 47,922,000.00 | 52,865,000.00 |
| Silver Treasury certificates | 49,431,932 00 | 26,104,000.00 | | | |
| Clearing-house certificates | 43,090,000.00 | 53,210,000.00 | 3,400,000 00 | 11,220,000 00 | 10,800,000.00 |
| Silver coin: | | | | | |
| Dollars | 52,730 00 | 43,000.00 | [2]1,741,000.00 | 2,029,000 00 | 2,060,000.00 |
| Fractional | 1,138,444 98 | 1,454,000 00 | | | |
| Total | 333,222,289 48 | 238,162,000 00 | 72,845,000 00 | 63,324,000 00 | 67,495,000.00 |
| UNITED STATES, EXCLUSIVE OF NEW YORK CITY. | | | | | |
| Gold coin | 113,851,278.03 | 117,755,000 00 | 76,266,000 00 | 28,264,000.00 | 23,360,000.00 |
| Gold Treasury certificates | 150,433,230 00 | 177,075,000.00 | [1]363,497,000 00 | 235,935,000 00 | 306,986,000 00 |
| Silver Treasury certificates | 69,093,431.00 | 74,560,000 00 | | | |
| Clearing-house certificates | 21,479,430 00 | 24,336,000 00 | 3,297,000 00 | 664,000.00 | 72,000.00 |
| Silver coin: | | | | | |
| Dollars | 12,041,812.00 | 11,719,000.00 | [2]37,704,000 00 | 35,949,000.00 | 41,298,000.00 |
| Fractional | 19,722,036.11 | 19,415,000 00 | | | |
| Total | 386,621,217 14 | 424,860,000 00 | 420,764,000 00 | 300,812,000 00 | 371,716,000.00 |
| UNITED STATES. | | | | | |
| Gold coin | 119,950,520.53 | 122,079,000.00 | 79,549,000 00 | 30,417,000 00 | 25,130,000 00 |
| Gold Treasury certificates | 383,843,170.00 | 330,102,000.00 | [1]367,918,000 00 | 283,857,000 00 | 359,851,000 00 |
| Silver Treasury certificates | 118,525,363.00 | 100,664,000 00 | | | |
| Clearing-house certificates | 64,569,430.00 | 77,546,000 00 | 6,697,000.00 | 11,884,000.00 | 10,872,000.00 |
| Silver coin: | | | | | |
| Dollars | 12,094,542.00 | 11,762,000.00 | [2]39,445,000.00 | 37,978,000.00 | 43,358,000.00 |
| Fractional | 20,860,481 09 | 20,869,000.00 | | | |
| Total | 719,843,506.62 | 663,022,000 00 | 493,609,000.00 | 364,136,000 00 | 439,211,000 00 |

[1] Includes all gold certificates, silver certificates, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.
[2] Silver and minor coins.

## No. 350.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS AT THE DATES OF THEIR REPORTS: 1901 to 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

| Date. | Held by national banks in New York City. | | | | Held by other national banks. | Total specie. |
|---|---|---|---|---|---|---|
| | Coin. | United States coin certificates | Gold clearing-house certificates. | Total. | | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1901, Dec. 10 | 8,176,806.07 | 65,052,093 | 71,370,000 | 144,598,899.07 | 225,053,599.17 | 369,652,498.24 |
| 1902, Apr. 30 | 6,339,871.35 | 81,573,828 | 71,925,000 | 159,838,699.35 | 238,921,861.70 | 398,760,561.05 |
| July 16 | 5,363,952.93 | 82,283,594 | 69,160,000 | 156,807,546.93 | 247,956,421.27 | 404,763,968.20 |
| Sept. 15 | 5,519,946.57 | 62,240,404 | 69,170,000 | 136,930,350.57 | 229,305,769.45 | 366,236,120.02 |
| 1903, Apr. 9 | 5,810,621.03 | 81,867,941 | 58,145,000 | 145,823,562.03 | 243,257,958.97 | 389,081,521.00 |
| June 9 | 6,127,453.59 | 79,350,310 | 53,514,000 | 138,991,763.59 | 249,624,614.26 | 388,616,377.85 |
| Sept. 9 | 5,574,657.33 | 97,977,078 | 51,925,000 | 155,476,735.33 | 242,079,432.61 | 397,556,167.94 |
| 1904, Mar. 28 | 6,609,426.27 | 125,407,875 | 71,045,000 | 203,062,301.27 | 261,354,969.03 | 464,417,270.30 |
| June 9 | 6,063,516.32 | 138,253,126 | 69,325,000 | 213,641,642.32 | 275,022,502.93 | 488,664,145.25 |
| Sept. 6 | 5,711,787.99 | 167,236,329 | 68,290,000 | 241,238,116.99 | 263,510,818.54 | 504,748,935.53 |
| 1905, Mar. 14 | 4,932,388.41 | 134,139,306 | 65,320,000 | 204,391,694.41 | 278,857,365.98 | 483,249,060.39 |
| May 29 | 5,445,419.67 | 122,714,388 | 63,400,500 | 191,560,307.67 | 288,074,763.11 | 479,635,070.78 |
| Aug 25 | 5,780,215.32 | 127,383,181 | 66,815,000 | 199,978,396.32 | 295,501,056.61 | 495,479,452.93 |
| 1906, Apr 6 | 5,699,758.15 | 89,631,179 | 58,122,000 | 153,452,937.12 | 305,726,463.41 | 459,179,400.56 |
| June 18 | 4,595,741.92 | 115,489,178 | 54,715,000 | 174,799,919.95 | 311,187,336.96 | 485,987,256.88 |
| Sept. 4 | 5,033,922.55 | 95,817,601 | 51,920,000 | 152,771,523.55 | 311,665,767.29 | 464,437,290.84 |
| 1907, Mar. 22 | 4,913,900.69 | 110,239,109 | 51,555,000 | 166,708,009.69 | 333,377,904.09 | 500,085,913.78 |
| May 20 | 4,579,213.31 | 137,600,039 | 48,670,000 | 190,849,252.31 | 339,864,656.79 | 530,713,909.10 |
| Aug. 22 | 4,459,431.14 | 114,786,576 | 53,975,000 | 173,221,007.14 | 357,886,743.38 | 531,107,750.52 |
| 1908, Feb. 14 | 6,124,677.43 | 177,871,926 | 35,430,000 | 219,426,603.43 | 394,958,265.83 | 614,384,869.26 |
| May 14 | 5,315,164.11 | 223,548,381 | 38,245,000 | 267,108,545.11 | 410,033,750.67 | 677,142,295.78 |
| July 15 | 5,301,196.21 | 209,327,989 | 41,010,000 | 255,639,185.21 | 400,818,687.36 | 656,457,872.57 |
| 1909, Feb. 5 | 6,402,746.99 | 179,079,510 | 47,035,000 | 232,517,256.99 | 432,065,969.88 | 664,583,226.87 |
| June 23 | 6,518,006.99 | 207,446,746 | 49,330,000 | 263,294,752.99 | 430,846,257.15 | 694,141,010.14 |
| Sept. 1 | 5,535,053.97 | 191,104,588 | 48,235,000 | 244,874,641.97 | 421,523,255.41 | 666,397,897.38 |
| 1910, Mar. 29 | 6,160,452.32 | 164,528,256 | 50,540,000 | 221,228,708.32 | 440,571,063.61 | 661,799,771.93 |
| June 30 | 5,779,705.94 | 154,296,044 | 47,295,000 | 207,370,749.94 | 436,973,104.83 | 644,343,854.77 |
| Sept. 1 | 5,766,357.76 | 185,705,942 | 51,755,000 | 243,227,299.76 | 429,399,246.37 | 672,626,546.13 |
| 1911, Mar. 7 | 6,567,540.20 | 208,565,633 | 52,950,000 | 268,083,173.20 | 467,678,776.28 | 735,761,949.48 |
| June 7 | 7,183,790.91 | 214,972,492 | 54,325,000 | 276,481,282.91 | 484,630,224.56 | 761,111,507.47 |
| Sept. 1 | 7,329,240.20 | 191,873,930 | 48,980,000 | 248,183,170.20 | 463,339,174.61 | 711,522,344.81 |
| 1912, Feb. 20 | 6,040,535.62 | 213,286,953 | 58,770,000 | 278,097,488.62 | 490,931,688.41 | 769,029,177.06 |
| June 14 | 5,832,494.44 | 220,194,849 | 43,265,000 | 269,292,343.44 | 487,470,344.69 | 756,762,688.13 |
| Sept. 4 | 5,671,077.85 | 179,486,341 | 50,920,000 | 236,077,418.85 | 477,383,181.38 | 713,460,600.23 |
| 1913, Feb. 4 | 7,068,765.78 | 193,901,993 | 51,830,000 | 252,800,758.78 | 496,931,089.35 | 749,731,848.13 |
| June 4 | 5,684,130.02 | 180,921,906 | 55,450,000 | 242,056,036.02 | 482,018,591.75 | 724,074,627.77 |
| Aug. 9 | 5,707,112.79 | 200,238,685 | 50,345,000 | 256,290,797.79 | 471,976,659.70 | 728,267,457.49 |
| 1914, Jan. 13 | 6,241,258.31 | 203,802,977 | 44,055,000 | 254,099,235.31 | 526,390,974.25 | 780,490,209.56 |
| June 30 | 6,715,406.82 | 213,968,660 | 60,545,000 | 281,229,066.82 | 510,355,499.79 | 791,584,566.61 |
| Sept. 12 | 6,155,125.06 | 176,884,520 | 46,910,000 | 229,949,645.06 | 516,249,272.37 | 746,198,917.43 |
| Dec. 31 | 6,498,051.60 | 135,519,344 | 20,020,000 | 162,037,395.60 | 372,819,718.00 | 534,857,113.00 |
| 1915, June 25 | 5,079,041.60 | 232,595,479 | 53,270,000 | 290,944,520.60 | 387,596,447.39 | 678,540,967.99 |
| Sept. 2 | 7,290,417.48 | 282,841,872 | 43,090,000 | 333,222,289.48 | 386,621,217.14 | 719,843,506.62 |
| 1916, June 30 | 7,843,000.00 | 193,179,000 | 49,880,000 | 250,902,000.00 | 389,577,000.00 | 640,479,000.00 |
| Sept. 12 | 5,821,000.00 | 179,131,000 | 53,210,000 | 238,162,000.00 | 424,860,000.00 | 663,022,000.00 |
| 1917, June 20 | 7,089,000.00 | 93,431,000 | 42,370,000 | 142,890,000.00 | 413,796,000.00 | 556,686,000.00 |
| Sept. 11 | 5,024,000.00 | [1] 64,421,000 | 3,400,000 | 72,845,000.00 | 420,764,000.00 | 493,609,000.00 |
| 1918, June 29 | 3,733,000.00 | [1] 51,603,000 | 10,855,000 | 66,191,000.00 | 316,510,000.00 | 382,701,000.00 |
| Aug. 31 | 4,182,000.00 | [1] 47,922,000 | 11,220,000 | 63,324,000.00 | 300,812,000.00 | 364,136,000.00 |
| 1919, June 30 | 3,424,000.00 | [1] 50,616,000 | 10,803,000 | 64,843,000.00 | 359,612,000.00 | 424,455,000.00 |
| Sept. 12 | 3,830,000.00 | [1] 52,865,000 | 10,800,000 | 67,495,000.00 | 371,716,000.00 | 439,211,000.00 |

[1] Reported at present under the head of "Paper currency," which includes all gold certificates, silver certificates, legal-tender notes, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.

## No. 351.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, WITH RATIOS OF LOANS TO CAPITAL, SURPLUS, AND NET DEPOSITS, AND OF CASH TO NET DEPOSITS: 1899 TO 1919.

[Source Annual reports of the Comptroller of the Currency, Treasury Department]

### NEW YORK CITY.

| Date. | Banks | Loans. | Capital. | Surplus. | Net deposits. | Specie [1] | Legal-tender notes and United States certificates [2] | Ratios of— Loans to capital, surplus, and net deposits. | Ratios of— Cash to net deposits. |
|---|---|---|---|---|---|---|---|---|---|
| | | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Per cent.* | *Per cent.* |
| Sept. 7, 1899 | 44 | 541.8 | 47.7 | 43.5 | 707.7 | 140.7 | 36.9 | 67.8 | 25.1 |
| Sept. 5, 1900 | 44 | 569.6 | 62.8 | 47.4 | 769.6 | 164.2 | 49.9 | 64.7 | 27.8 |
| Sept. 30, 1901 | 42 | 610.9 | 70.5 | 52.1 | 811.4 | 162.3 | 53.2 | 65.4 | 26.6 |
| Sept. 15, 1902 | 44 | 607.1 | 90.6 | 63.5 | 753.4 | 136.9 | 47.4 | 66.9 | 24.5 |
| Sept. 9, 1903 | 43 | 631.6 | 100.6 | 72.5 | 741.0 | 155.5 | 47.6 | 69.1 | 27.4 |
| Sept. 6, 1904 | 41 | 807.3 | 106.4 | 78.8 | 1,034.3 | 241.2 | 46.7 | 66.2 | 27.8 |
| Aug. 25, 1905 | 42 | 805.7 | 106.6 | 79.6 | 993.8 | 200.0 | 53.3 | 68.3 | 25.5 |
| Sept. 4, 1906 | 40 | 702.1 | 105.8 | 102.0 | 827.4 | 155.8 | 46.5 | 67.8 | 24.5 |
| Aug. 22, 1907 | 38 | 712.1 | 114.6 | 109.8 | 825.7 | 178.2 | 45.6 | 67.8 | 26.5 |
| July 15, 1908 | 37 | 867.0 | 112.8 | 110.0 | 1,121.5 | 255.6 | 59.6 | 64.5 | 28.1 |
| Sept 1, 1909 | 38 | 925.6 | 114.5 | 116.3 | 1,179.3 | 244.8 | 57.0 | 65.6 | 25.6 |
| Sept. 1, 1910 | 39 | 873.9 | 119.9 | 125.0 | 1,070.2 | 243.2 | 48.4 | 66.4 | 27.2 |
| Sept. 1, 1911 | 40 | 885.6 | 121.4 | 121.1 | 1,150.6 | 248.2 | 55.2 | 63.6 | 26.4 |
| Sept. 4, 1912 | 37 | 950.9 | 120.2 | 128.2 | 1,162.2 | 236.1 | 50.1 | 67.2 | 24.6 |
| Aug. 9, 1913 | 36 | 936.9 | 119.7 | 129.6 | 1,147.1 | 256.3 | 44.4 | 67.1 | 26.2 |
| Sept. 12, 1914 | 33 | 1,025.5 | 112.9 | 124.8 | 1,258.6 | 229.9 | 43.5 | 68.8 | 21.8 |
| Sept. 2, 1915 | 33 | 1,313.1 | 112.9 | 124.1 | [3] 1,757.7 | 333.2 | 40.4 | 65.8 | 21.3 |
| Sept. 12, 1916 | 33 | 1,610 9 | 114.4 | 126.4 | [3] 2,047.2 | 238.2 | 23.3 | 70.4 | 12.8 |
| Sept. 11, 1917 | 31 | 1,889.1 | 122.7 | 138.0 | [3] 2,268.0 | [4] 72.8 | ..... | 74.7 | 3.2 |
| Aug. 31, 1918 | 49 | 2,060.4 | 125.7 | 153.1 | [3] 2,435.3 | [4] 63 3 | ..... | 75.9 | 2 6 |
| Sept. 12, 1919 | 31 | 2,273.4 | 131 6 | 176.8 | [3] 2,556.6 | [4] 67.5 | ..... | 78.5 | 2.6 |

### OTHER RESERVE CITIES.

| Date. | Banks | Loans. | Capital. | Surplus. | Net deposits. | Specie [1] | Legal-tender notes and United States certificates [2] | Ratios of— Loans to capital, surplus, and net deposits. | Ratios of— Cash to net deposits. |
|---|---|---|---|---|---|---|---|---|---|
| Sept. 7, 1899 | 255 | 857.4 | 174.3 | 76.0 | 1,052.9 | 111.6 | 35.2 | 65.8 | 14.4 |
| Sept. 5, 1900 | 287 | 916.1 | 181.2 | 82.7 | 1,150.2 | 124.7 | 59.4 | 64.8 | 16.0 |
| Sept. 30, 1901 | 294 | 1,042 5 | 188 6 | 90.1 | 1,293.6 | 127.0 | 66.4 | 66.3 | 15.0 |
| Sept. 15, 1902 | 289 | 1,186 7 | 200.9 | 109.9 | 1,347.7 | 137.1 | 51.9 | 68.5 | 14.0 |
| Sept. 9, 1903 | 308 | 1,171.1 | 217.9 | 129.2 | 1,313.0 | 139.6 | 60.8 | 70.5 | 15.3 |
| Sept. 6, 1904 | 306 | 1,202.3 | 212.0 | 136.0 | 1,462.2 | 160.1 | 62.1 | 66.4 | 15.2 |
| Aug 25, 1905 | 303 | 1,343 9 | 223.9 | 143.7 | 1,624.3 | 184.2 | 63.9 | 67.5 | 15.3 |
| Sept. 4, 1906 | 316 | 1,476.7 | 235.4 | 161.9 | 1,715.4 | 189 5 | 59.7 | 69.9 | 14.5 |
| Aug. 22, 1907 | 328 | 1,591.5 | 257.7 | 180.3 | 1,803.2 | 219.3 | 63.9 | 71.0 | 15.7 |
| July 15, 1908 | 332 | 1,504 4 | 263.6 | 181.2 | 1,837.9 | 241.9 | 76.0 | 65.9 | 17.3 |
| Sept. 1, 1909 | 344 | 1,753.1 | 272.4 | 187.8 | 2,164.1 | 256.1 | 76.3 | 66.8 | 15.3 |
| Sept 1, 1910 | 343 | 1,857.5 | 305.4 | 217.6 | 2,159.9 | 253.6 | 76.5 | 69.1 | 15 3 |
| Sept. 1, 1911 | 342 | 1,958.9 | 315.6 | 214.5 | 2,340 3 | 232.4 | 75.2 | 68.2 | 15.3 |
| Sept. 1, 1912 | 334 | 2,056.5 | 324.9 | 218.8 | 2,445.8 | 284.7 | 76.4 | 68.8 | 14.8 |
| Aug. 9, 1913 | 331 | 2,035.8 | 325.0 | 221.8 | 2,353.9 | 273.6 | 74.1 | 70.2 | 14.8 |
| Sept. 12, 1914 | 335 | 2,135.4 | 339.1 | 226.8 | 2,414.2 | 297.8 | 62.7 | 71.7 | 14.9 |
| Sept. 2, 1915 | 343 | 2,216.9 | 348.9 | 229.1 | [3] 2,589.5 | 205.9 | 41.3 | 70.0 | 9.5 |
| Sept. 12, 1916 | 331 | 2,741.4 | 345.2 | 232.3 | [3] 3,271.7 | 214.9 | 39.3 | 71.2 | 7.8 |
| Sept. 11, 1917 | 347 | 3,200.7 | 359.1 | 249.2 | [3] 3,449.3 | [4] 176.3 | ..... | 78.9 | 5.1 |
| Aug. 31, 1918 | 386 | 3,538.8 | 379.9 | 281.6 | [3] 3,630.1 | [4] 124.0 | ..... | 82.5 | 3.4 |
| Sept. 12, 1919 | 377 | 4,195.7 | 393 3 | 302.9 | [3] 4,394.2 | [4] 146.1 | ..... | 82.4 | 3.3 |

[1] Includes gold and silver certificates.

[2] Legal tenders only since Sept 30, 1901.

[3] Net amounts on which reserve is computed.

[4] Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

## No. 351.—Loans, Capital, Surplus, Net Deposits, etc., of National Banks, etc., 1899 to 1919—Continued.

### STATES EXCLUSIVE OF RESERVE CITIES.

| Date. | Banks. | Loans. | Capital. | Surplus. | Net deposits. | Specie.[1] | Legal-tender notes and United States certificates [2] | Ratios of— Loans to capital, surplus, and net deposits. | Ratios of— Cash to net deposits. |
|---|---|---|---|---|---|---|---|---|---|
| | | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Million dollars.* | *Per cent.* | *Per cent.* |
| Sept. 7, 1899 | 3,274 | 1,097.5 | 383.7 | 128.9 | 1,270.8 | 84.2 | 39.4 | 61.5 | 9.1 |
| Sept. 5, 1900 | 3,540 | 1,201.1 | 386.3 | 131.8 | 1,361.2 | 84.4 | 37.8 | 63.9 | 9.0 |
| Sept. 30, 1901 | 3,885 | 1,365.1 | 396.2 | 137.3 | 1,556.7 | 87.3 | 43.2 | 65.3 | 8.4 |
| Sept. 15, 1902 | 4,268 | 1,536.4 | 414.0 | 153.0 | 1,743.3 | 92.2 | 42.5 | 66.5 | 7.7 |
| Sept 9, 1903 | 4,691 | 1,678 8 | 435.2 | 168.7 | 1,809.5 | 102.5 | 48.3 | 69.6 | 8.3 |
| Sept. 6, 1904 | 5,065 | 1,716.5 | 452.3 | 181.6 | 1,904.5 | 103.0 | 47.9 | 67.6 | 7.9 |
| Aug. 25, 1905 | 5,412 | 1,849.0 | 469.4 | 194.5 | 2,117.4 | 111.3 | 52.9 | 66.3 | 7.8 |
| Sept. 4, 1906 | 5,781 | 2,120.2 | 494.0 | 226.3 | 2,385.1 | 122.1 | 55.4 | 68.2 | 7.4 |
| Aug. 22, 1907 | 6,178 | 2,374 9 | 524.2 | 258.2 | 2,627.2 | 138.5 | 61.0 | 69.7 | 7.6 |
| July 15, 1908 | 6,455 | 2,244.3 | 542 7 | 272.8 | 2,505.2 | 159.0 | 57.0 | 67.6 | 8.6 |
| Sept. 1, 1909 | 6,595 | 2,449.7 | 557.6 | 293.8 | 2,821.2 | 165.4 | 54.3 | 66.7 | 7.8 |
| Sept. 1, 1910 | 6,791 | 2,735.7 | 577.3 | 315 6 | 3,017.1 | 175.7 | 54.1 | 70.0 | 7.6 |
| Sept. 1, 1911 | 6,919 | 2,818.9 | 588 4 | 334 3 | 3,194 0 | 180.9 | 53.6 | 68.5 | 7.3 |
| Sept. 4, 1912 | 7,026 | 3,033.4 | 600.9 | 353 9 | 3,485 3 | 192.6 | 56.0 | 68.3 | 7.1 |
| Aug 9, 1913 | 7,121 | 3,195.8 | 611.6 | 373 9 | 3,595.7 | 198.4 | 52.3 | 69.8 | 7.0 |
| Sept. 12, 1914 | 7,170 | 3,239.9 | 608.3 | 372.5 | 3,625.1 | 218.5 | 51.3 | 70.3 | 7.4 |
| Sept. 2, 1915 | 7,237 | 3,227.0 | 607.1 | 369.3 | [3]3,175.8 | 180.7 | 41.0 | 77.7 | 7.0 |
| Sept. 12, 1916 | 7,225 | 3,507.5 | 608.0 | 372 7 | [3]3,883.4 | 209.9 | 42.5 | 72.1 | 6.5 |
| Sept. 11, 1917 | 7,257 | 3,965.4 | 608.5 | 381 9 | [3]4,365 5 | [4]244.5 | ..... | 72.9 | 5.6 |
| Aug. 31, 1918 | 7,293 | 3,894.5 | 596.2 | 379.1 | [3]4,391.3 | [4]176.1 | ..... | 72.5 | 4.0 |
| Sept 12, 1919 | 7,413 | 4,616.4 | 613 1 | 406 4 | [3]5,293.5 | [4]225.6 | ..... | 73.1 | 4.3 |

### TOTAL UNITED STATES.

| Date. | Banks. | Loans. | Capital. | Surplus. | Net deposits. | Specie.[1] | Legal-tender notes and United States certificates [2] | Ratios of— Loans to capital, surplus, and net deposits. | Ratios of— Cash to net deposits. |
|---|---|---|---|---|---|---|---|---|---|
| Sept. 7, 1899 | 3,595 | 2,496.7 | 605 7 | 248.4 | 3,031.4 | 338.5 | 127.7 | 64.3 | 15.4 |
| Sept. 5, 1900 | 3,871 | 2,686 7 | 630 3 | 261.9 | 3,281.0 | 373.3 | 147.1 | 64.4 | 15.9 |
| Sept. 30, 1901 | 4,221 | 3,018.6 | 655.3 | 279.5 | 3,661.6 | 376.7 | 162.9 | 65.7 | 14.7 |
| Sept 15, 1902 | 4,601 | 3,280 1 | 705 5 | 326.4 | 3,844.4 | 366.2 | 141.8 | 67.3 | 13.2 |
| Sept 9, 1903 | 5,042 | 3,481.4 | 753.7 | 370.4 | 3,863.5 | 397.6 | 156.7 | 69.8 | 14.3 |
| Sept. 6, 1904 | 5,412 | 3,726.2 | 770.8 | 396.5 | 4,400.9 | 504.7 | 156.7 | 66.9 | 15.0 |
| Aug. 25, 1905 | 5,757 | 3,998 5 | 799.9 | 417.8 | 4,735.5 | 495.5 | 170.1 | 67.2 | 14.1 |
| Sept. 4, 1906 | 6,137 | 4,299.0 | 835.1 | 490.2 | 4,927.9 | 464.4 | 161.6 | 68.7 | 12.7 |
| Aug. 22, 1907 | 6,544 | 4,678.6 | 896.5 | 548.3 | 5,256.1 | 531 1 | 170 5 | 69.8 | 13.3 |
| July 15, 1908 | 6,824 | 4,615.7 | 919.1 | 564.0 | 5,464 6 | 656.5 | 192.6 | 66.4 | 15.5 |
| Sept. 1, 1909 | 6,977 | 5,128.8 | 944.6 | 597.9 | 6,164.6 | 666.3 | 187.6 | 66.5 | 13 8 |
| Sept. 1, 1910 | 7,173 | 5,467.1 | 1,002.7 | 648.2 | 6,247.3 | 672.6 | 179.1 | 69.2 | 13.6 |
| Sept 1, 1911 | 7,301 | 5,663.4 | 1,025.4 | 670 0 | 6,684 8 | 711.5 | 183.9 | 67.6 | 13.4 |
| Sept. 4, 1912 | 7,397 | 6,040.8 | 1,046.0 | 701.0 | 7,093 3 | 713.5 | 182.5 | 68.3 | 12.6 |
| Aug. 9, 1913 | 7,488 | 6,168 5 | 1,056.3 | 725.3 | 7,096.7 | 728.3 | 170.9 | 69.5 | 12.7 |
| Sept. 12, 1914 | 7,538 | 6,400.8 | 1,060.3 | 724.1 | 7,292.9 | 746.2 | 157.5 | 70.5 | 12.4 |
| Sept. 2, 1915 | 7,613 | 6,756.7 | 1,068 9 | 722.6 | [3]7,523 0 | 719.8 | 122.8 | 72.5 | 11.2 |
| Sept 12, 1916 | 7,589 | 7,859.8 | 1,067 6 | 731.4 | [3]9,202 3 | 663.0 | 105.1 | 71.4 | 8.3 |
| Sept. 11, 1917 | 7,638 | 9,055.2 | 1,090.3 | 769.1 | [3]10,082.8 | [4]493.6 | ..... | 75.8 | 4.9 |
| Aug. 31, 1918 | 7,728 | 9,493.7 | 1,101.8 | 813.8 | [3]10,456.7 | [4]364.1 | ..... | 76.7 | 3.5 |
| Sept 12, 1919 | 7,821 | 11,085.5 | 1,138 0 | 886.1 | [3]12,274.3 | [4]439.2 | ..... | 77.5 | 3.6 |

[1] Includes gold and silver certificates.
[2] Legal tenders only since Sept. 30, 1901.
[3] Net amounts on which reserve is computed.
[4] Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

## No. 352.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1919: By Reserve Cities and by States.

[Source: Annual Report of the Comptroller of the Currency, Treasury Department.]

| City, State, and Territory. | Banks.[1] | On demand, paper with one or more individual or firm names (not secured by collateral). | On demand, secured by stocks and bonds. | On demand, secured by other personal securities, including merchandise, warehouse receipts, etc. | On time, paper with one or more individual or firm names (not secured by collateral). | On time, secured by stocks and bonds. | On time, secured by other personal securities, including merchandise, warehouse receipts, etc. | Secured by real-estate mortgages or other liens on realty, not in accordance with sec. 24, Federal Reserve act. | Secured by improved real estate under authority of sec. 24, Federal Reserve act. | Acceptances of other banks discounted. | Own acceptances purchased or discounted. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CENTRAL RESERVE CITIES. | | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars* | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| New York City | 31 | 36,166 | 454,928 | 88,455 | 954,023 | 679,867 | 109,605 | 725 | ..... | 78,830 | 22,119 | 2,424,718 |
| Chicago | 9 | 34,611 | 78,373 | 32,637 | 250,241 | 85,910 | 47,643 | 734 | ..... | 559 | 2,387 | 533,095 |
| St. Louis | 7 | 7,989 | 29,602 | 6,471 | 67,587 | 23,829 | 10,495 | 374 | 1,009 | 6,871 | 737 | 154,964 |
| Total | 47 | 78,766 | 562,903 | 127,563 | 1,271,851 | 789,606 | 167,743 | 1,833 | 1,009 | 86,260 | 25,243 | 3,112,777 |
| OTHER RESERVE CITIES | | | | | | | | | | | | |
| Boston | 12 | 19,166 | 55,474 | 10,180 | 178,002 | 85,791 | 14,911 | 254 | 118 | 37,464 | 9,898 | 411,258 |
| Albany | 3 | 1,245 | 11,804 | 778 | 10,674 | 4,440 | 931 | 204 | ..... | ..... | 262 | 30,338 |
| Brooklyn and Bronx | 6 | 258 | 8,136 | 530 | 16,547 | 5,549 | 373 | 140 | ..... | 804 | ..... | 32,337 |
| Buffalo | 2 | 2,179 | 8,299 | 268 | 11,335 | 11,028 | 249 | 16 | 10 | ..... | ..... | 33,384 |
| Philadelphia | 29 | 13,173 | 74,456 | 8,779 | 186,286 | 168,699 | 8,564 | 874 | 16 | 5,639 | 2,008 | 468,494 |
| Pittsburgh | 16 | 17,440 | 58,889 | 1,412 | 87,277 | 51,532 | 195 | 734 | 12 | 2,488 | 623 | 223,602 |
| Baltimore | 13 | 3,772 | 20,323 | 1,826 | 49,411 | 15,299 | 2,517 | 98 | 111 | ..... | 1,033 | 94,390 |
| Washington | 14 | 1,469 | 20,496 | 676 | 19,934 | 4,906 | 699 | 381 | 23 | ..... | ..... | 48,584 |
| Richmond | 7 | 1,845 | 3,073 | 734 | 39,780 | 28,638 | 8,459 | 415 | 269 | 109 | ..... | 83,321 |
| Charleston | 5 | 437 | 483 | 557 | 5,423 | 5,033 | 1,231 | 44 | 43 | ..... | 142 | 13,393 |
| Atlanta | 5 | 2,490 | 3,010 | 2,928 | 24,522 | 14,700 | 7,832 | 255 | 25 | 92 | ..... | 55,854 |
| Jacksonville | 3 | 548 | 1,656 | 1,145 | 8,890 | 4,492 | 3,388 | 694 | 113 | 10 | 125 | 21,061 |
| Savannah | 1 | 100 | 88 | 337 | 950 | 374 | 390 | 120 | ..... | ..... | ..... | 2,360 |
| Birmingham | 2 | 60 | 139 | 415 | 9,442 | 2,500 | 1,475 | 260 | 114 | 9 | ..... | 14,414 |
| New Orleans | 3 | 1,171 | 2,478 | 5,037 | 16,215 | 4,117 | 3,963 | 168 | 118 | 1,183 | 1,029 | 35,479 |
| Dallas | 5 | 1,755 | 480 | 2,511 | 19,813 | 8,217 | 6,975 | 650 | 39 | 97 | 250 | 40,787 |
| El Paso | 4 | 349 | 217 | 12 | 6,761 | 2,250 | 1,046 | 215 | 50 | ..... | ..... | 10,899 |
| Fort Worth | 4 | 1,974 | 375 | 760 | 12,100 | 3,911 | 7,460 | 164 | 71 | ..... | ..... | 26,815 |
| Galveston | 2 | 5 | 18 | 2,587 | 933 | 425 | 174 | 105 | 66 | ..... | ..... | 4,313 |
| Houston | 6 | 1,757 | 938 | 5,302 | 19,142 | 8,628 | 8,725 | 567 | 19 | ..... | 825 | 45,904 |
| San Antonio | 8 | 695 | 115 | 202 | 9,599 | 2,525 | 2,886 | 432 | 41 | ..... | ..... | 16,495 |
| Waco | 6 | 857 | 150 | 1,222 | 4,242 | 1,141 | 1,259 | 307 | 6 | ..... | ..... | 9,184 |
| Little Rock | 2 | 7 | 1 | 448 | 1,843 | 363 | 1,210 | 26 | 1 | ..... | ..... | 3,899 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Louisville | 4 | 992 | 7,744 | 632 | 25,242 | 9,661 | 2,091 | 20 | 38 | 21 | 14 | 46,454 |
| Chattanooga | 2 | 356 | 127 | 90 | 11,474 | 4,666 | 2,087 | 488 | 123 | | | 19,411 |
| Memphis | 3 | 206 | 57 | 697 | 4,773 | 1,471 | 1,113 | 183 | 1 | | 40 | 8,542 |
| Nashville | 5 | 575 | 1,043 | 368 | 13,485 | 5,711 | 2,434 | 477 | 210 | | | 24,303 |
| Cincinnati | 7 | 5,757 | 18,078 | 1,407 | 37,250 | 15,269 | 1,618 | 28 | 57 | | 412 | 79,876 |
| Cleveland | 5 | 4,684 | 24,089 | 3,204 | 72,155 | 31,153 | 1,060 | 33 | | 5,166 | 1,641 | 143,185 |
| Columbus | 8 | 3,026 | 6,503 | 631 | 12,030 | 6,487 | 1,169 | 98 | 13 | 50 | | 30,007 |
| Toledo | 4 | 3,837 | 7,797 | 556 | 11,743 | 6,903 | 541 | 303 | 14 | | 136 | 31,830 |
| Indianapolis | 6 | 1,626 | 944 | 829 | 24,554 | 7,987 | 4,872 | 243 | 8 | 1,491 | 319 | 42,873 |
| Chicago | 14 | 347 | 548 | 125 | 8,310 | 3,680 | 1,397 | 26 | | | | 14,433 |
| Peoria | 4 | 802 | 3,989 | 445 | 10,809 | 1,319 | 894 | 24 | 24 | 614 | | 18,920 |
| Detroit | 3 | 55 | 3,288 | 1,164 | 33,354 | 22,132 | 3,024 | 389 | 409 | 899 | 397 | 65,111 |
| Grand Rapids | 3 | 373 | 293 | 594 | 8,167 | 5,709 | 194 | 152 | 19 | | | 15,501 |
| Milwaukee | 5 | 4,246 | 8,304 | 1,460 | 41,999 | 12,897 | 4,906 | 101 | | 32 | 62 | 74,007 |
| Minneapolis | 6 | 13,746 | 7,372 | 7,977 | 46,011 | 12,311 | 15,282 | 93 | 1,418 | 225 | | 104,435 |
| St. Paul | 6 | 1,550 | 631 | 1,685 | 30,318 | 12,951 | 10,757 | 84 | 331 | | 345 | 59,652 |
| Cedar Rapids | 2 | 450 | 766 | 904 | 7,886 | 2,588 | 1,450 | 150 | 713 | | | 14,907 |
| Des Moines | 3 | 2,424 | 603 | 2,284 | 10,307 | 3,784 | 1,618 | 95 | 110 | | | 21,225 |
| Dubuque | 3 | 141 | 389 | 17 | 1,036 | 769 | 581 | 72 | 89 | | | 3,094 |
| Sioux City | 6 | 1,081 | 230 | 221 | 8,598 | 2,317 | 5,672 | 227 | 122 | | | 18,468 |
| Kansas City, Mo | 13 | 8,374 | 6,509 | 8,616 | 52,295 | 20,467 | 50,392 | 666 | 585 | | | 147,904 |
| St. Joseph | 4 | 918 | 452 | 1,036 | 11,815 | 1,329 | 1,198 | 17 | 26 | | | 16,791 |
| Lincoln | 4 | 475 | 131 | 195 | 6,388 | 2,785 | 2,824 | 63 | | | | 12,861 |
| Omaha | 9 | 3,253 | 2,195 | 2,516 | 33,680 | 14,883 | 21,718 | 431 | 130 | | | 78,806 |
| Kansas City, Kans | 2 | 89 | 111 | 166 | 1,755 | 894 | 4,983 | 37 | 38 | | | 8,073 |
| Topeka | 3 | 137 | 97 | 98 | 1,739 | 517 | 1,025 | 4 | 9 | | | 3,626 |
| Wichita | 4 | 366 | 399 | 264 | 6,764 | 3,327 | 5,224 | 14 | 47 | 6 | | 16,411 |
| Denver | 5 | 1,200 | 4,274 | 149 | 14,826 | 13,437 | 18,446 | 558 | 518 | 11 | 38 | 53,457 |
| Pueblo | 2 | 19 | | | 2,502 | 1,963 | 468 | 38 | | | | 4,990 |
| Muskogee | 4 | 329 | 350 | 815 | 3,215 | 1,303 | 3,625 | 259 | 101 | | | 9,997 |
| Oklahoma City | 6 | 583 | 189 | 574 | 4,236 | 2,257 | 11,625 | 165 | 121 | 112 | | 19,862 |
| Tulsa | 7 | 1,850 | 890 | 332 | 19,560 | 7,744 | 4,390 | 99 | 259 | | 794 | 35,918 |
| Seattle | 7 | 6,467 | 3,190 | 3,140 | 21,706 | 4,791 | 6,502 | 1,431 | | 1,152 | | 48,379 |
| Spokane | 3 | 149 | 29 | 93 | 11,717 | 2,884 | 3,295 | 536 | 202 | | | 18,905 |
| Tacoma | 1 | 370 | 301 | 407 | 2,597 | 1,652 | 301 | 294 | 10 | | | 5,932 |
| Portland | 3 | 720 | 5,704 | 1,122 | 25,575 | 9,103 | 6,295 | 635 | 140 | 695 | 40 | 50,029 |
| Los Angeles | 8 | 6,077 | 5,056 | 2,165 | 44,192 | 14,608 | 4,978 | 1,943 | 97 | | 19 | 79,135 |
| Oakland | 2 | 5,213 | 1,748 | 157 | 7,499 | 1,966 | 95 | 193 | 15 | | | 16,886 |
| San Francisco | 9 | 24,740 | 40,700 | 6,146 | 99,762 | 22,953 | 15,070 | 1,243 | 19 | 332 | 1,036 | 203,001 |
| Ogden | 4 | 343 | 222 | 49 | 3,615 | 1,281 | 904 | 5 | 10 | | | 6,429 |
| Salt Lake City | 6 | 2,004 | 1,897 | 617 | 7,745 | 6,643 | 1,717 | 135 | 13 | | 79 | 20,850 |
| Total other reserve cities | 363 | 182,702 | 439,337 | 102,593 | 1,532.805 | 744,110 | 312,747 | 19,175 | 7,304 | 58,701 | 21,567 | 3,421,041 |
| Total all reserve cities | 410 | 261,468 | 1,002,240 | 230,156 | 2,894,656 | 1,533,716 | 480,490 | 21,008 | 8,313 | 144,961 | 46,810 | 6,533,818 |

[1] The number of banks as stated in this table, for several cities, differs widely from the number stated for the same cities in previous issues of this publication, due to the reclassification of a number of banks by the Federal Reserve Board.

No. 352.—Loans and Discounts, National Banks, on June 30, 1919: By Reserve Cities and by States—Continued.

| City, State, and Territory. | Banks. | On demand, paper with one or more individual or firm names (not secured by collateral). | On demand, secured by stocks and bonds. | On demand, secured by other personal securities, including merchandise, warehouse receipts, etc. | On time, paper with one or more individual or firm names (not secured by collateral). | On time, secured by stocks and bonds. | On time, secured by other personal securities, including merchandise, warehouse receipts, etc. | Secured by real-estate mortgages or other liens on realty, not in accordance with sec. 24, Federal Reserve act. | Secured by improved real estate under authority of sec. 24, Federal Reserve act. | Acceptances of other banks discounted. | Own acceptances purchased or discounted. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STATES | | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Maine | 62 | 4,548 | 7,116 | 739 | 24,186 | 5,299 | 1,108 | 417 | 423 | 170 | ..... | 44,006 |
| New Hampshire | 55 | 4,312 | 5,771 | 434 | 12,354 | 3,707 | 545 | 182 | 143 | 206 | 24 | 27,678 |
| Vermont | 48 | 3,499 | 1,916 | 579 | 12,400 | 3,094 | 1,504 | 286 | 591 | 13 | ..... | 23,882 |
| Massachusetts | 146 | 7,530 | 16,103 | 4,273 | 114,151 | 48,976 | 4,611 | 1,513 | 635 | 506 | 808 | 199,106 |
| Rhode Island | 17 | 418 | 1,767 | 1,906 | 22,341 | 9,276 | 1,372 | 18 | 22 | ..... | ..... | 37,120 |
| Connecticut | 67 | 7,233 | 20,987 | 1,050 | 54,596 | 29,838 | 1,910 | 1,278 | 380 | 16 | 42 | 117,330 |
| Total New England States | 395 | 27,540 | 53,660 | 8,981 | 240,028 | 100,190 | 11,050 | 3,694 | 2,194 | 911 | 874 | 449,122 |
| New York | 438 | 24,408 | 35,915 | 3,760 | 172,752 | 54,720 | 6,487 | 4,241 | 1,723 | 1,640 | 506 | 306,152 |
| New Jersey | 203 | 13,556 | 48,057 | 1,661 | 128,230 | 27,945 | 1,397 | 2,887 | 1,144 | 452 | 587 | 225,916 |
| Pennsylvania | 789 | 45,289 | 65,637 | 3,042 | 238,839 | 75,530 | 6,068 | 5,426 | 3,079 | 416 | 154 | 443,480 |
| Delaware | 19 | 794 | 1,406 | 59 | 4,933 | 980 | 27 | 125 | 44 | ..... | ..... | 8,368 |
| Maryland | 83 | 3,813 | 5,467 | 269 | 23,094 | 5,627 | 1,239 | 330 | 646 | 64 | 10 | 40,559 |
| Total Eastern States | 1,532 | 87,860 | 156,482 | 8,791 | 567,848 | 164,802 | 15,218 | 13,009 | 6,636 | 2,572 | 1,257 | 1,024,475 |
| Virginia | 146 | 4,741 | 4,045 | 2,874 | 86,954 | 33,052 | 6,732 | 1,184 | 2,719 | ..... | 112 | 142,413 |
| West Virginia | 119 | 2,766 | 5,544 | 158 | 48,212 | 20,172 | 1,976 | 1,041 | 609 | 14 | 24 | 80,516 |
| North Carolina | 82 | 1,452 | 1,243 | 923 | 46,401 | 16,186 | 13,159 | 477 | 1,108 | ..... | 92 | 81,041 |
| South Carolina | 74 | 1,036 | 1,135 | 2,055 | 23,715 | 10,058 | 17,509 | 572 | 890 | 2 | 325 | 57,327 |
| Georgia | 89 | 2,690 | 988 | 4,208 | 24,094 | 6,479 | 13,438 | 934 | 942 | 40 | 571 | 54,384 |
| Florida | 50 | 700 | 1,142 | 882 | 16,207 | 3,596 | 3,244 | 793 | 769 | 123 | 22 | 27,478 |
| Alabama | 92 | 2,173 | 842 | 4,344 | 24,060 | 4,677 | 13,578 | 1,321 | 1,038 | ..... | 127 | 52,160 |
| Mississippi | 33 | 413 | 737 | 1,180 | 13,264 | 3,405 | 3,580 | 437 | 502 | 20 | 15 | 23,553 |
| Louisiana | 29 | 551 | 291 | 4,556 | 25,039 | 5,111 | 4,959 | 410 | 253 | ..... | 36 | 41,206 |
| Texas | 508 | 14,506 | 2,021 | 14,214 | 108,389 | 16,128 | 67,217 | 4,990 | 1,544 | 248 | 3,151 | 232,408 |
| Arkansas | 76 | 951 | 158 | 941 | 17,310 | 3,148 | 9,191 | 388 | 748 | ..... | 29 | 32,864 |
| Kentucky | 125 | 4,742 | 3,200 | 1,323 | 46,862 | 8,969 | 4,159 | 1,026 | 1,735 | 50 | 84 | 72,150 |
| Tennessee | 93 | 1,652 | 476 | 250 | 33,124 | 7,672 | 3,452 | 651 | 909 | 28 | 118 | 48,332 |
| Total Southern States | 1,516 | 38,317 | 21,822 | 37,908 | 513,631 | 138,683 | 162,194 | 14,224 | 13,766 | 525 | 4,706 | 945,832 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 345 | 33,983 | 29,802 | 3,222 | 116,974 | 33,238 | 5,557 | 3,107 | 7,896 | 275 | 275 | 234,329 |
| Indiana | 247 | 9,743 | 3,267 | 896 | 93,279 | 19,913 | 5,003 | 2,650 | 6,137 | 463 | 133 | 141,484 |
| Illinois | 444 | 19,868 | 6,726 | 1,473 | 144,983 | 20,287 | 20,535 | 3,181 | 7,030 | 33 | 99 | 224,215 |
| Michigan | 102 | 3,003 | 5,766 | 576 | 46,830 | 12,951 | 3,659 | 1,817 | 4,060 | 63 | ..... | 78,725 |
| Wisconsin | 142 | 3,965 | 2,378 | 613 | 66,930 | 15,474 | 6,423 | 1,287 | 4,573 | 318 | 53 | 102,014 |
| Minnesota | 293 | 11,571 | 3,569 | 3,128 | 81,412 | 14,152 | 26,034 | 4,437 | 8,929 | 117 | 5 | 153,354 |
| Iowa | 342 | 15,188 | 1,734 | 2,076 | 123,707 | 11,027 | 13,757 | 3,663 | 3,192 | 9 | 48 | 174,401 |
| Missouri | 109 | 4,894 | 1,026 | 821 | 25,139 | 2,407 | 6,777 | 718 | 1,312 | ..... | 7 | 43,101 |
| Total Middle States | 2,024 | 102,215 | 54,268 | 12,805 | 699,254 | 129,449 | 87,745 | 20,860 | 43,129 | 1,278 | 620 | 1,151,623 |
| North Dakota | 172 | 4,067 | 298 | 1,008 | 23,766 | 2,454 | 19,815 | 3,001 | 2,210 | 15 | 100 | 56,734 |
| South Dakota | 126 | 2,483 | 214 | 479 | 34,359 | 5,115 | 19,502 | 1,235 | 1,670 | 6 | 296 | 65,359 |
| Nebraska | 176 | 4,911 | 268 | 649 | 52,143 | 3,855 | 22,027 | 845 | 1,260 | 30 | 214 | 86,202 |
| Kansas | 232 | 6,450 | 1,599 | 1,334 | 50,387 | 5,109 | 35,621 | 1,252 | 1,689 | 61 | 294 | 103,796 |
| Montana | 134 | 6,734 | 1,710 | 1,311 | 25,370 | 2,539 | 18,927 | 1,738 | 1,655 | 34 | 64 | 60,082 |
| Wyoming | 42 | 584 | 87 | 76 | 11,111 | 3,702 | 13,673 | 277 | 336 | ..... | ..... | 29,846 |
| Colorado | 120 | 2,198 | 896 | 641 | 27,021 | 4,517 | 19,728 | 782 | 582 | ..... | 1 | 56,366 |
| New Mexico | 44 | 1,539 | 316 | 450 | 10,968 | 1,731 | 9,943 | 357 | 332 | 15 | ..... | 25,651 |
| Oklahoma | 326 | 5,481 | 578 | 2,217 | 31,987 | 7,701 | 55,524 | 1,545 | 1,265 | 155 | 1,233 | 107,686 |
| Total Western States | 1,372 | 34,447 | 5,966 | 8,165 | 267,112 | 36,723 | 214,760 | 11,032 | 10,999 | 316 | 2,202 | 591,722 |
| Washington | 72 | 2,720 | 1,191 | 1,847 | 26,007 | 3,321 | 6,146 | 1,005 | 1,020 | 7 | 1 | 43,265 |
| Oregon | 84 | 6,871 | 773 | 836 | 19,730 | 1,918 | 7,514 | 951 | 525 | 65 | 54 | 39,237 |
| California | 260 | 30,676 | 8,328 | 6,054 | 77,069 | 17,165 | 14,229 | 3,902 | 5,197 | 81 | 115 | 162,816 |
| Idaho | 70 | 1,463 | 240 | 381 | 22,347 | 2,078 | 10,940 | 457 | 709 | ..... | 9 | 38,624 |
| Utah | 16 | 303 | 153 | 22 | 2,889 | 795 | 510 | 67 | 177 | ..... | 7 | 4,923 |
| Nevada | 10 | 2,559 | 558 | 739 | 2,553 | 654 | 650 | 174 | 509 | 25 | ..... | 8,421 |
| Arizona | 18 | 709 | 329 | 490 | 7,494 | 1,021 | 2,608 | 232 | 120 | 108 | 92 | 13,203 |
| Alaska (member banks) | 1 | ..... | ..... | ..... | 10 | 24 | 2 | ..... | ..... | ..... | ..... | 36 |
| Total Pacific States | 531 | 45,301 | 11,572 | 10,369 | 158,099 | 26,976 | 42,599 | 6,788 | 8,257 | 286 | 278 | 310,525 |
| Alaska | 2 | 185 | 27 | 21 | 246 | 15 | 17 | 43 | 20 | ..... | ..... | 574 |
| Hawaii | 3 | 171 | 1,750 | 90 | 450 | 44 | ..... | ..... | 10 | ..... | ..... | 2,515 |
| Nonmember banks | 5 | 356 | 1,777 | 111 | 696 | 59 | 17 | 43 | 30 | ..... | ..... | 3,089 |
| Total States | 7,375 | 336,092 | 305,547 | 87,130 | 2,446,668 | 596,882 | 533,583 | 69,650 | 85,011 | 5,888 | 9,937 | 4,476,388 |
| Total United States | 7,755 | 597,560 | 1,307,787 | 317,286 | 5,251,324 | 2,130,598 | 1,014,073 | 90,658 | 93,324 | 150,849 | 56,747 | 11,010,206 |

## No. 353.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS DURING CALENDAR YEAR 1919: By Classes of Paper, with Totals, Average Rate, and Maturity of All Bills Discounted During 1919 and 1918.

[Source Annual Report of the Federal Reserve Board, 1919.]

| Federal Reserve bank. | Secured by Government war obligations. | | Member banks' collateral notes, secured otherwise than by Government war obligations. | Trade acceptances. | All other discounts. | Total. | | Average rate. | | Average maturity in days. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Customers' paper. | Member banks' collateral notes | | | | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Per cent.* | *Per cent.* | | |
| Boston | 448,242,033 | 4,037,911,504 | 11,072,439 | 10,820,992 | 167,351,278 | 4,675,398,246 | 1,760,284,933 | 4.25 | 4.17 | 13.12 | 18.93 |
| New York | 717,346,068 | 39,736,547,007 | ..... | 57,133,089 | 1,938,464,970 | 42,449,491,134 | 24,535,538,457 | 4.14 | 4.06 | 7.20 | 7.31 |
| Philadelphia | 384,917,914 | 9,825,063,611 | 555,500 | 3,753,298 | 522,144,948 | 10,736,435,271 | 1,833,598,274 | 4.13 | 4.09 | 7.29 | 16.51 |
| Cleveland | 98,868,639 | 2,774,571,475 | 1,509,700 | 14,091,343 | 236,815,212 | 3,125,856,369 | 1,386,117,996 | 4.24 | 4.21 | 14.66 | 17.51 |
| Richmond | 77,336,458 | 3,905,262,183 | 21,152,147 | 9,082,378 | 118,096,743 | 4,130,912,909 | 2,159,845,371 | 4.32 | 4.38 | 10.60 | 10.40 |
| Atlanta | 32,878,400 | 1,736,780,001 | 13,216,304 | 8,233,847 | 214,669,030 | 2,005,777,582 | 930,130,087 | 4.25 | 4.06 | 17.83 | 19.01 |
| Chicago | 49,300,890 | 3,905,744,301 | 23,016,451 | 6,580,735 | 571,669,768 | 4,556,312,145 | 3,265,850,010 | 4.35 | 4.24 | 19.33 | 18.59 |
| St. Louis | 33,082,706 | 1,862,163,474 | 4,042,500 | 7,946,180 | 193,395,736 | 2,100,630,596 | 1,085,137,254 | 4.26 | 4.27 | 13.12 | 19.89 |
| Minneapolis | 4,371,095 | 517,609,928 | 21,582,622 | 565,114 | 117,391,620 | 661,520,379 | 433,791,800 | 4.54 | 4.72 | 22.27 | 32.78 |
| Kansas City | 19,955,571 | 1,168,305,486 | 148,627,504 | 7,486,315 | 211,221,747 | 1,555,596,623 | 833,520,562 | 4.74 | 4.80 | 23.41 | 30.76 |
| Dallas | 4,923,778 | 1,100,135,873 | 11,294,923 | 1,887,002 | 106,704,569 | 1,224,946,145 | 587,677,766 | 4.46 | 4.55 | 20.25 | 27.00 |
| San Francisco | 26,219,726 | 1,719,739,550 | 2,103,250 | 10,839,780 | 192,160,025 | 1,951,062,331 | 941,441,337 | 4.50 | 4.54 | 16.42 | 25.31 |
| Total, 1919 | 1,897,445,278 | 72,289,834,393 | 258,173,340 | 138,420,073 | 4,590,096,646 | 79,173,969,730 | ..... | 4.26 | ..... | 10.13 | ..... |
| 1918 | 1,247,674,180 | 32,142,405,711 | 865,382,519 | 187,372,579 | 5,310,098,858 | ..... | 39,752,933,847 | ..... | 4.26 | ..... | 11.81 |

## No. 354.—BILLS DISCOUNTED BY EACH FEDERAL RESERVE BANK, DISTRIBUTED BY STATES, DURING THE CALENDAR YEAR 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| State. | Total amount of paper discounted. |
|---|---|
| | *Dollars.* |
| Maine | 77,747,271 |
| New Hampshire | 99,425,477 |
| Vermont | 53,314,620 |
| Massachusetts | 4,108,983,608 |
| Rhode Island | 133,014,312 |
| Connecticut: | |
| District No. 1 | 202,912,958 |
| District No. 2 | 110,454,312 |
| Total | 313,367,270 |
| New York | 41,223,866,583 |
| New Jersey: | |
| District No. 2 | 1,115,170,239 |
| District No. 3 | 212,880,702 |
| Total | 1,328,050,941 |
| Delaware | 41,369,786 |
| Pennsylvania: | |
| District No. 3 | 10,482,184,783 |
| District No. 4 | 1,712,941,061 |
| Total | 12,195,125,844 |
| Ohio | 1,324,416,220 |
| Kentucky: | |
| District No. 4 | 59,145,705 |
| District No. 8 | 461,520,385 |
| Total | 520,666,090 |
| West Virginia: | |
| District No. 4 | 29,353,383 |
| District No. 5 | 46,837,583 |
| Total | 76,190,966 |
| Illinois: | |
| District No. 7 | 2,254,681,713 |
| District No. 8 | 71,573,791 |
| Total | 2,326,255,504 |
| Indiana: | |
| District No. 7 | 273,937,050 |
| District No. 8 | 45,962,325 |
| Total | 319,899,375 |
| Missouri: | |
| District No. 8 | 1,100,474,774 |
| District No. 10 | 632,952,518 |
| Total | 1,733,427,292 |
| Arkansas | 152,289,846 |
| Minnesota | 570,419,991 |
| North Dakota | 18,411,910 |
| South Dakota | 45,963,050 |
| Montana | 14,259,534 |
| Wyoming | 5,042,339 |
| Nebraska | 436,358,614 |
| Colorado | 89,303,884 |
| Kansas | 98,168,831 |
| Oklahoma: | |
| District No. 10 | 286,724,555 |
| District No. 11 | 19,835,586 |
| Total | 306,560,141 |
| New Mexico: | |
| District No. 10 | 7,045,882 |
| District No. 11 | 17,511,220 |
| Total | 24,557,102 |
| Texas | 1,144,804,118 |
| District of Columbia | 105,260,815 |
| Maryland | 1,000,475,362 |
| Virginia | 2,195,062,920 |
| North Carolina | 356,205,945 |
| South Carolina | 427,100,284 |
| Tennessee: | |
| District No 6 | 578,661,484 |
| District No. 8 | 256,578,507 |
| Total | 835,239,991 |
| Georgia | 568,548,042 |
| Florida | 106,732,880 |
| Alabama | 167,698,880 |
| Mississippi: | |
| District No. 6 | 32,536,019 |
| District No. 8 | 12,230,968 |
| Total | 44,766,987 |
| Louisiana: | |
| District No. 6 | 551,600,277 |
| District No. 11 | 37,424,551 |
| Total | 589,024,828 |
| Michigan: | |
| District No 7 | 1,216,159,567 |
| District No. 9 | 6,908,664 |
| Total | 1,223,068,231 |
| Wisconsin: | |
| District No. 7 | 263,942,845 |
| District No. 9 | 5,557,230 |
| Total | 269,500,075 |
| Iowa | 547,590,970 |
| Arizona: | |
| District No. 11 | 5,370,670 |
| District No. 12 | 6,029,421 |
| Total | 11,400,091 |
| Utah | 334,276,321 |
| Nevada | 20,000 |
| California | 1,034,429,134 |
| Oregon | 74,143,102 |
| Idaho | 142,506,562 |
| Washington | 359,657,791 |
| Alaska | ... |
| Grand total | 79,173,669,730 |

## No. 355.—REDISCOUNTS AND SALES OF DISCOUNTED AND PURCHASED PAPER BETWEEN FEDERAL RESERVE BANKS DURING 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| Discounted or purchased by Federal Reserve bank of— | Rediscounted or sold by Federal Reserve bank of— | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boston. | New York | Philadelphia. | Cleveland | Richmond. | Atlanta | Chicago. |
| | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Boston | | | | | | | |
| New York | 15,110 | | 10,000 | | | | 124 |
| Philadelphia | | | | | | | |
| Cleveland | 15,052 | 50,265 | 120,000 | | 85,000 | 3,000 | |
| Richmond | 5,080 | | | | | | |
| Atlanta | 5,065 | | | | 5,000 | | |
| Chicago | 40,392 | 65,113 | 575,008 | | 300,137 | 72,190 | |
| St. Louis | 25,250 | 15,070 | 53,500 | | 86,709 | | |
| Minneapolis | | 19,282 | 37,013 | | 361,100 | 7,500 | |
| Kansas City | 10,070 | 35,029 | | | 5,000 | | |
| Dallas | 5,065 | 5,012 | 31,000 | | | | |
| San Francisco | 10,081 | 122,969 | | | | | |
| Total, 1919 | 131,165 | 312,740 | 826,521 | | 842,946 | 82,690 | 124 |
| Discounted bills | 20,045 | | 826,521 | | 842,946 | 82,690 | |
| Purchased bills | 111,120 | 312,740 | | | | | 124 |
| Total, 1918 | 120,297 | 180,901 | 50,149 | | 69,063 | 80,293 | 9,984 |
| Discounted bills | 45,256 | | 20,046 | | 31,947 | 79,843 | |
| Purchased bills | 75,041 | 180,901 | 30,103 | | 37,116 | 450 | 9,984 |

| Discounted or purchased by Federal Reserve bank of— | Rediscounted or sold by Federal Reserve bank of— | | | | | | Discounted bills. | Purchased bills. |
|---|---|---|---|---|---|---|---|---|
| | St. Louis. | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Total. | | |
| | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Boston | | | | | | | | |
| New York | | 78 | 30,000 | | 515 | 55,827 | 40,000 | 15,827 |
| Philadelphia | | | | | | | | |
| Cleveland | | | | 11,000 | | 284,317 | 229,017 | 55,300 |
| Richmond | | | | | | 5,080 | | 5,080 |
| Atlanta | | | | | | 10,065 | 5,000 | 5,065 |
| Chicago | | | | 370,975 | | 1,423,815 | 1,328,338 | 95,477 |
| St. Louis | | | | | | 180,529 | 140,209 | 40,320 |
| Minneapolis | | | | 23,000 | | 447,895 | 428,613 | 19,282 |
| Kansas City | | | | | | 50,099 | 5,000 | 45,099 |
| Dallas | | | 26,500 | | | 67,577 | 57,500 | 10,077 |
| San Francisco | | | | | | 133,050 | | 133,050 |
| Total, 1919 | | 78 | 56,500 | 404,975 | 515 | 2,658,254 | | |
| Discounted bills | | | 56,500 | 404,975 | | | 2,233,677 | |
| Purchased bills | | 78 | | | 515 | | | 424,577 |
| Total, 1918 | 12,500 | 24,996 | 8,530 | 103,925 | | 660,638 | | |
| Discounted bills | 12,500 | 24,996 | 8,530 | 100,930 | | | 324,048 | |
| Purchased bills | | | | 2,995 | | | | 336,590 |

## No. 356.—INVESTMENT OPERATIONS OF FEDERAL RESERVE BANKS DURING CALENDAR YEAR 1919: By Months and Classes of Investments, and Totals for 1918.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| Month. | Discounted paper | Acceptances bought in open market. | | | United States securities | | |
|---|---|---|---|---|---|---|---|
| | | Bankers | Trade | Total. | 3 per cent. | 3½ per cent | 4 per cent. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| January | 5,994,382,265 | 198,459,983 | 3,031,723 | 201,491,706 | | | 1,000,000 |
| February | 4,980,935,514 | 144,654,729 | 2,755,364 | 147,410,093 | | | |
| March | 5,473,564,174 | 139,417,449 | 4,244,107 | 143,661,556 | | 1,000 | |
| April | 5,901,401,640 | 137,277,773 | 3,361,136 | 140,638,909 | | | |
| May | 7,385,833,056 | 145,753,730 | 1,896,462 | 147,650,192 | | | |
| June | 6,328,911,530 | 290,270,237 | 1,645,209 | 291,915,446 | | | |
| July | 7,183,435,073 | 274,815,922 | 1,668,908 | 276,484,830 | | | |
| August | 6,433,662,286 | 192,785,911 | 1,424,714 | 194,210,625 | | | |
| September | 6,726,155,257 | 202,274,898 | 2,773,437 | 205,048,335 | | 200 | |
| October | 8,060,317,969 | 330,272,722 | 4,988,990 | 335,261,712 | | | |
| November | 7,414,498,375 | 337,008,575 | 3,686,930 | 340,695,505 | | | |
| December | 7,290,872,591 | 395,627,169 | 5,080,924 | 400,708,093 | | 500 | |
| Total, 1919 | 79,173,969,730 | 2,788,619,098 | 36,557,904 | 2,825,177,002 | | 1,700 | 1,000,000 |
| Total, 1918 | 39,752,933,847 | 1,748,502,825 | 61,035,970 | 1,809,538,795 | 455,000 | 7,578,050 | 44,230,988 |

| Month. | United States securities—Continued. | | | | Municipal warrants. | Total. | |
|---|---|---|---|---|---|---|---|
| | 4¼ per cent. | Victory. notes. | Certificates of indebtedness. | Total. | | 1919 | 1918 |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| January | 14,175 | | 828,447,000 | 829,461,175 | 1,000 | 7,025,336,146 | 1,525,984,729 |
| February | 146,200 | | 326,327,000 | 326,473,200 | | 5,454,818,807 | 1,443,795,053 |
| March | 165,050 | | 88,693,500 | 88,859,550 | | 5,706,085,280 | 1,993,080,060 |
| April | 1,300 | | 83,842,000 | 83,843,300 | | 6,125,883,849 | 2,605,719,776 |
| May | | 85,900 | 86,537,500 | 86,623,400 | | 7,620,106,648 | 3,309,207,111 |
| June | 50 | 277,550 | 150,808,500 | 151,086,100 | | 6,771,913,076 | 3,655,663,674 |
| July | | 60,250 | 232,845,000 | 232,905,250 | | 7,692,825,153 | 3,490,037,616 |
| August | 100 | 100 | 180,874,000 | 180,874,200 | | 6,808,747,111 | 3,955,611,937 |
| September | | 100 | 1,870,087,500 | 1,870,087,800 | | 8,801,291,392 | 4,953,969,540 |
| October | 50 | | 72,452,500 | 72,452,550 | | 8,468,032,231 | 6,793,018,635 |
| November | 50 | 300 | 56,887,000 | 56,887,350 | | 7,812,081,230 | 5,569,708,767 |
| December | 350 | 3,350 | 758,361,346 | 758,365,546 | | 8,449,946,230 | 8,118,733,819 |
| Total, 1919 | 327,325 | 427,550 | 4,736,162,846 | 4,737,919,421 | 1,000 | 86,737,067,153 | |
| Total, 1918 | 21,732,275 | | [1] 5,776,352,160 | 5,850,348,473 | 1,709,602 | | 47,414,530,717 |

[1] Includes 520,000 of one-year Treasury notes.

## No. 357.—NET AMOUNT OF FEDERAL RESERVE NOTES RECEIVED FROM THE COMPTROLLER OF THE CURRENCY, ISSUED TO EACH FEDERAL RESERVE BANK, AND IN ACTUAL CIRCULATION; GOLD AND ELIGIBLE PAPER HELD BY EACH FEDERAL RESERVE AGENT; ALSO AMOUNTS OF FEDERAL RESERVE NOTES HELD BY EACH FEDERAL RESERVE BANK ON THE LAST FRIDAY IN EACH MONTH DURING THE CALENDAR YEAR 1919.

[Source: Reports of the Federal Reserve Board, 1919.]

| | Boston | New York. | Philadelphia | Cleveland. | Richmond. | Atlanta. | Chicago. | St. Louis | Minneapolis. | Kansas City. | Dallas | San Francisco. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Federal Reserve notes received from the Comptroller of the Currency less returned for destruction: | *Thousand dollars.* | *Thousand dollars* | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Jan. 31 | 188,464 | 931,171 | 253,059 | 283,127 | 159,701 | 169,703 | 492,607 | 130,226 | 103,280 | 126,517 | 78,663 | 226,277 | 3,142,795 |
| Feb. 28 | 188,542 | 929,765 | 244,994 | 281,710 | 156,427 | 171,067 | 485,004 | 132,731 | 101,169 | 123,477 | 76,964 | 224,663 | 3,116,513 |
| Mar. 28 | 196,966 | 937,789 | 237,732 | 278,833 | 159,816 | 174,995 | 480,401 | 136,331 | 99,110 | 120,102 | 74,764 | 224,539 | 3,121,378 |
| Apr. 25 | 211,632 | 957,763 | 235,896 | 270,883 | 157,968 | 177,119 | 482,858 | 139,108 | 100,713 | 116,991 | 72,489 | 223,928 | 3,147,348 |
| May 29 | 202,680 | 961,659 | 223,123 | 267,987 | 149,008 | 177,012 | 483,859 | 137,338 | 100,969 | 116,434 | 71,493 | 221,733 | 3,113,295 |
| June 27 | 205,802 | 959,788 | 241,192 | 259,177 | 142,944 | 181,088 | 476,452 | 135,143 | 99,787 | 114,290 | 70,104 | 222,445 | 3,108,212 |
| July 25 | 215,110 | 963,249 | 237,364 | 260,089 | 136,717 | 182,618 | 486,166 | 136,503 | 96,866 | 113,367 | 69,029 | 232,070 | 3,129,148 |
| Aug. 29 | 220,731 | 965,368 | 248,711 | 269,120 | 136,364 | 177,830 | 494,233 | 146,981 | 95,348 | 109,753 | 67,190 | 230,029 | 3,170,658 |
| Sept. 26 | 264,352 | 972,475 | 254,177 | 280,233 | 145,636 | 179,676 | 514,972 | 153,590 | 97,151 | 111,993 | 69,811 | 243,115 | 3,287,181 |
| Oct. 31 | 274,109 | 954,382 | 260,807 | 283,915 | 169,152 | 194,520 | 529,285 | 167,362 | 96,383 | 110,477 | 88,045 | 249,851 | 3,378,288 |
| Nov. 28 | 276,476 | 966,849 | 261,810 | 288,329 | 169,797 | 202,072 | 528,146 | 180,374 | 93,660 | 113,753 | 85,426 | 264,723 | 3,431,415 |
| Dec. 26 | 281,349 | 1,035,663 | 270,778 | 300,955 | 174,170 | 203,254 | 539,058 | 187,515 | 96,476 | 115,695 | 90,347 | 278,951 | 3,577,211 |
| Federal Reserve notes issued to Federal Reserve banks (net amount): | | | | | | | | | | | | | |
| Jan. 31 | 162,561 | 767,671 | 217,669 | 254,562 | 141,466 | 114,958 | 444,167 | 122,411 | 91,830 | 112,897 | 56,948 | 217,277 | 2,703,420 |
| Feb. 28 | 163,221 | 772,365 | 222,894 | 248,940 | 132,862 | 115,341 | 436,724 | 121,366 | 89,569 | 108,957 | 52,704 | 213,663 | 2,678,606 |
| Mar. 28 | 171,826 | 794,189 | 215,532 | 245,073 | 130,456 | 120,080 | 444,561 | 120,161 | 88,120 | 105,722 | 51,449 | 218,539 | 2,705,708 |
| Apr. 25 | 184,172 | 814,163 | 216,536 | 241,063 | 129,508 | 119,319 | 452,418 | 118,528 | 87,973 | 103,611 | 49,184 | 215,928 | 2,732,403 |
| May 29 | 178,160 | 818,059 | 217,083 | 235,467 | 120,020 | 117,117 | 453,179 | 117,958 | 85,829 | 102,054 | 47,788 | 215,733 | 2,708,447 |
| June 27 | 181,902 | 818,788 | 213,112 | 226,357 | 113,676 | 120,799 | 453,372 | 116,623 | 84,547 | 100,490 | 48,529 | 216,445 | 2,694,640 |
| July 25 | 188,950 | 823,649 | 215,884 | 230,189 | 110,429 | 122,334 | 457,726 | 121,293 | 82,806 | 100,017 | 48,854 | 221,470 | 2,723,601 |
| Aug. 29 | 206,231 | 830,368 | 220,531 | 245,340 | 108,327 | 117,130 | 463,233 | 125,191 | 79,638 | 98,293 | 49,555 | 223,329 | 2,767,166 |
| Sept. 26 | 221,452 | 841,475 | 227,397 | 252,013 | 120,428 | 124,277 | 477,732 | 132,560 | 84,371 | 102,253 | 54,386 | 236,915 | 2,875,259 |
| Oct. 31 | 222,229 | 821,382 | 232,327 | 254,935 | 143,454 | 145,955 | 491,205 | 150,252 | 85,703 | 102,267 | 64,040 | 244,951 | 2,958,700 |
| Nov. 28 | 228,196 | 845,849 | 233,830 | 264,509 | 146,779 | 153,207 | 499,786 | 161,494 | 85,550 | 107,443 | 72,436 | 260,573 | 3,059,652 |
| Dec. 26 | 253,669 | 929,663 | 249,438 | 284,335 | 155,232 | 162,809 | 533,738 | 167,515 | 88,916 | 111,005 | 77,977 | 277,801 | 3,292,098 |
| Gold coin and certificates held by and to credit of Federal Reserve agents: | | | | | | | | | | | | | |
| Jan. 31 | 52,220 | 260,979 | 78,632 | 140,744 | 54,106 | 41,187 | 304,032 | 64,267 | 58,174 | 51,230 | 22,206 | 125,553 | 1,253,330 |
| Feb. 28 | 48,954 | 257,256 | 68,566 | 135,947 | 47,374 | 40,590 | 296,589 | 68,316 | 54,563 | 48,101 | 19,765 | 101,739 | 1,187,760 |
| Mar. 28 | 54,059 | 268,301 | 55,305 | 140,971 | 40,763 | 42,119 | 269,506 | 40,737 | 51,104 | 38,725 | 17,565 | 93,915 | 1,113,070 |
| Apr. 25 | 60,405 | 276,335 | 76,069 | 138,796 | 31,515 | 43,699 | 255,723 | 40,393 | 28,207 | 34,614 | 16,789 | 107,404 | 1,109,949 |
| May 29 | 56,893 | 286,920 | 68,375 | 130,019 | 31,554 | 42,592 | 266,485 | 56,804 | 40,263 | 29,957 | 16,594 | 105,269 | 1,131,725 |
| June 27 | 57,135 | 292,311 | 68,205 | 115,510 | 32,090 | 42,668 | 261,677 | 53,729 | 36,581 | 25,113 | 15,904 | 112,901 | 1,113,824 |
| July 25 | 59,163 | 287,952 | 70,576 | 119,522 | 30,863 | 44,199 | 266,031 | 61,069 | 33,660 | 30,770 | 15,780 | 88,466 | 1,108,051 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug. 29 | 68,544 | 281,659 | 75,923 | 130,573 | 23,951 | 41,911 | 266,538 | 62,987 | 33,142 | 39,356 | 16,040 | 101,965 | 1,142,589 |
| Sept. 26 | 67,965 | 288,849 | 75,889 | 137,686 | 30,763 | 43,157 | 318,957 | 46,436 | 35,445 | 34,596 | 16,831 | 99,751 | 1,196,325 |
| Oct. 31 | 73,242 | 281,912 | 72,519 | 133,388 | 41,998 | 51,501 | 282,430 | 73,388 | 36,077 | 35,980 | 21,615 | 101,526 | 1,205,576 |
| Nov. 28 | 62,090 | 282,877 | 78,522 | 105,502 | 46,923 | 53,553 | 247,491 | 69,100 | 34,354 | 38,917 | 24,996 | 104,399 | 1,148,724 |
| Dec. 26 | 73,782 | 307,385 | 82,491 | 125,048 | 41,036 | 64,734 | 245,883 | 65,920 | 35,570 | 39,858 | 27,878 | 130,447 | 1,240,032 |
| Eligible paper held by Federal Reserve agents: | | | | | | | | | | | | | |
| Jan. 31 | 145,637 | 717,489 | 143,199 | 138,602 | 87,500 | 76,857 | 184,286 | 59,921 | 43,509 | 78,615 | 53,193 | 94,677 | 1,823,485 |
| Feb. 28 | 155,443 | 830,363 | 156,559 | 167,619 | 102,968 | 80,834 | 211,245 | 64,259 | 46,924 | 83,013 | 58,346 | 118,929 | 2,076,502 |
| Mar. 28 | 169,345 | 732,816 | 161,480 | 153,228 | 105,152 | 78,973 | 255,859 | 84,702 | 58,989 | 99,389 | 53,094 | 127,201 | 2,080,228 |
| Apr. 25 | 172,138 | 755,970 | 142,687 | 148,517 | 102,398 | 80,278 | 236,938 | 86,486 | 61,143 | 89,497 | 56,754 | 111,300 | 2,044,106 |
| May 29 | 166,352 | 774,782 | 151,084 | 158,956 | 92,418 | 83,681 | 274,317 | 63,987 | 49,774 | 89,917 | 53,652 | 120,361 | 2,079,281 |
| June 27 | 173,354 | 721,939 | 149,503 | 161,133 | 93,340 | 84,250 | 262,625 | 66,339 | 59,992 | 93,655 | 53,874 | 114,463 | 2,034,467 |
| July 25 | 167,542 | 809,390 | 147,127 | 168,720 | 100,549 | 95,073 | 271,855 | 65,433 | 58,889 | 83,824 | 58,955 | 144,017 | 2,171,374 |
| Aug. 29 | 161,447 | 794,178 | 156,096 | 166,510 | 94,892 | 91,735 | 251,899 | 67,852 | 49,558 | 74,767 | 58,819 | 127,808 | 2,095,561 |
| Sept. 26 | 176,265 | 741,482 | 153,784 | 169,543 | 95,796 | 82,989 | 261,276 | 95,535 | 57,880 | 103,517 | 56,209 | 140,277 | 2,134,553 |
| Oct. 31 | 170,627 | 917,586 | 161,113 | 175,609 | 102,588 | 109,097 | 295,648 | 87,208 | 64,458 | 107,701 | 64,100 | 171,390 | 2,427,125 |
| Nov. 28 | 198,776 | 956,361 | 159,400 | 227,862 | 100,780 | 102,356 | 364,958 | 106,739 | 66,115 | 105,586 | 57,991 | 171,606 | 2,618,530 |
| Dec. 26 | 211,342 | 977,365 | 176,867 | 222,792 | 120,967 | 106,172 | 383,370 | 115,098 | 69,456 | 107,359 | 61,795 | 159,315 | 2,711,898 |
| Federal Reserve notes held by banks: | | | | | | | | | | | | | |
| Jan. 31 | 12,999 | 119,758 | 7,748 | 23,409 | 5,396 | 3,567 | 39,141 | 12,044 | 1,302 | 7,304 | 1,572 | 18,451 | 252,691 |
| Feb 28 | 3,669 | 94,746 | 12,126 | 15,871 | 4,237 | 4,556 | 25,918 | 12,528 | 1,410 | 7,348 | 1,537 | 22,323 | 206,299 |
| Mar. 28 | 4,952 | 71,029 | 9,446 | 12,431 | 4,258 | 4,105 | 27,015 | 12,146 | 1,062 | 6,107 | 1,342 | 30,039 | 183,932 |
| Apr. 25 | 6,435 | 75,351 | 9,943 | 10,468 | 4,117 | 3,986 | 25,963 | 14,433 | 1,492 | 5,191 | 1,456 | 24,016 | 182,851 |
| May 29 | 5,989 | 75,669 | 11,349 | 11,868 | 4,536 | 3,767 | 30,852 | 13,778 | 1,935 | 6,469 | 1,520 | 21,423 | 189,155 |
| June 27 | 5,743 | 81,351 | 9,409 | 11,694 | 4,046 | 5,137 | 31,760 | 13,763 | 2,515 | 6,813 | 1,592 | 21,697 | 195,460 |
| July 25 | 8,469 | 84,484 | 14,191 | 11,305 | 4,694 | 5,499 | 34,333 | 16,564 | 3,167 | 7,869 | 2,297 | 26,142 | 219,104 |
| Aug. 29 | 7,264 | 78,085 | 7,779 | 14,204 | 3,654 | 3,499 | 23,489 | 18,039 | 2,004 | 5,760 | 2,952 | 19,808 | 186,537 |
| Sept. 26 | 13,623 | 88,340 | 14,818 | 9,753 | 5,328 | 3,265 | 27,684 | 19,168 | 1,972 | 6,991 | 2,394 | 26,589 | 219,905 |
| Oct. 31 | 10,133 | 70,667 | 16,034 | 11,195 | 4,852 | 3,979 | 30,808 | 19,492 | 1,855 | 6,696 | 2,888 | 27,215 | 205,824 |
| Nov. 28 | 7,368 | 78,451 | 10,779 | 13,498 | 5,223 | 4,610 | 24,724 | 20,485 | 1,766 | 5,694 | 3,260 | 31,487 | 207,375 |
| Dec. 26 | 7,214 | 104,719 | 9,165 | 14,451 | 6,539 | 6,210 | 23,720 | 19,063 | 1,441 | 5,905 | 3,091 | 35,934 | 234,452 |
| Federal Reserve notes issued by each Federal Reserve bank and in actual circulation: | | | | | | | | | | | | | |
| Jan. 31 | 149,565 | 647,913 | 209,921 | 231,153 | 136,070 | 111,391 | 405,026 | 109,367 | 90,528 | 105,593 | 55,376 | 198,826 | 2,450,729 |
| Feb. 28 | 159,552 | 677,619 | 210,778 | 233,069 | 128,595 | 110,785 | 410,806 | 108,838 | 88,159 | 101,609 | 51,167 | 191,340 | 2,472,307 |
| Mar. 28 | 166,874 | 723,160 | 206,086 | 232,642 | 126,198 | 115,975 | 417,546 | 108,015 | 87,058 | 99,615 | 50,107 | 188,500 | 2,521,776 |
| Apr. 25 | 177,737 | 738,812 | 206,593 | 230,595 | 125,391 | 115,333 | 426,455 | 104,095 | 86,481 | 98,420 | 47,728 | 191,912 | 2,549,552 |
| May 29 | 172,171 | 742,390 | 205,734 | 223,599 | 115,484 | 113,350 | 422,327 | 104,180 | 83,894 | 95,585 | 46,268 | 194,310 | 2,519,292 |
| June 27 | 176,159 | 737,437 | 203,703 | 214,663 | 109,630 | 115,662 | 421,672 | 102,860 | 82,032 | 93,677 | 46,937 | 194,748 | 2,499,180 |
| July 25 | 180,481 | 739,165 | 201,693 | 218,794 | 105,735 | 116,835 | 423,393 | 104,729 | 79,639 | 92,148 | 46,557 | 195,328 | 2,504,497 |
| Aug. 29 | 198,967 | 752,283 | 212,752 | 231,136 | 104,673 | 113,631 | 439,744 | 107,152 | 77,634 | 92,533 | 46,603 | 203,521 | 2,580,629 |
| Sept. 26 | 207,829 | 753,135 | 212,579 | 212,280 | 115,100 | 121,012 | 450,048 | 113,392 | 82,399 | 95,262 | 51,992 | 210,326 | 2,655,354 |
| Oct. 31 | 212,096 | 750,715 | 216,293 | 243,740 | 138,592 | 141,976 | 460,397 | 139,760 | 83,848 | 95,571 | 61,152 | 217,736 | 2,752,876 |
| Nov. 28 | 220,828 | 767,398 | 223,051 | 251,011 | 141,556 | 148,567 | 475,062 | 141,009 | 83,784 | 101,749 | 69,176 | 229,086 | 2,852,277 |
| Dec. 26 | 246,455 | 824,944 | 240,273 | 272,884 | 148,693 | 156,599 | 510,018 | 148,452 | 87,475 | 105,100 | 74,886 | 241,867 | 3,057,646 |

## No. 358.—COMBINED RESOURCES AND LIABILITIES OF ALL FEDERAL RESERVE BANKS AS AT CLOSE OF BUSINESS ON THE LAST FRIDAY OF EACH MONTH DURING THE CALENDAR YEAR, 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| | Jan. 31. | Feb. 28. | Mar. 28. | Apr. 25. | May 29. | June 27. | July 25. | Aug. 29. | Sept. 26. | Oct. 31. | Nov 28. | Dec. 26. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESOURCES. | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Gold coin and certificates | 338,916 | 345,762 | 326,791 | 340,022 | 346,618 | 314,135 | 270,601 | 244,231 | 239,168 | 254,027 | 235,348 | 229,445 |
| Gold settlement fund—Federal Reserve Board | 422,686 | 463,484 | 563,577 | 605,809 | 586,742 | 597,046 | 591,532 | 563,640 | 502,506 | 444,126 | 440,286 | 352,785 |
| Gold with foreign agencies | 5,828 | 5,829 | 5,829 | ..... | ..... | ..... | ..... | ..... | 79,370 | 129,923 | 135,696 | 134,320 |
| Total gold held by banks | 767,430 | 815,075 | 896,197 | 945,831 | 933,360 | 911,181 | 862,133 | 807,871 | 821,044 | 828,076 | 811,330 | 716,550 |
| Gold with Federal Reserve agents | 1,253,330 | 1,187,760 | 1,113,070 | 1,109,949 | 1,131,725 | 1,113,824 | 1,108,051 | 1,142,589 | 1,196,325 | 1,205,576 | 1,148,724 | 1,240,032 |
| Gold redemption fund | 91,346 | 120,163 | 133,038 | 113,436 | 122,658 | 122,779 | 124,967 | 116,328 | 100,485 | 104,348 | 133,587 | 121,850 |
| Total gold reserves | 2,112,106 | 2,122,998 | 2,142,305 | 2,169,216 | 2,187,743 | 2,147,784 | 2,095,151 | 2,066,788 | 2,117,854 | 2,138,000 | 2,093,641 | 2,078,432 |
| Legal-tender notes, silver, etc | 67,540 | 65,725 | 68,219 | 70,936 | 67,363 | 68,472 | 65,872 | 69,188 | 69,651 | 67,592 | 66,025 | 57,104 |
| Total reserves | 2,179,646 | 2,188,723 | 2,210,524 | 2,240,152 | 2,255,106 | 2,216,256 | 2,161,023 | 2,135,976 | 2,187,505 | 2,205,592 | 2,159,666 | 2,135,536 |
| Bills discounted: | | | | | | | | | | | | |
| Secured by Government war obligations [1] | 1,357,571 | 1,667,965 | 1,691,010 | 1,760,672 | 1,802,893 | 1,573,483 | 1,616,210 | 1,609,296 | 1,572,503 | 1,681,082 | 1,736,033 | 1,510,364 |
| All other | 243,557 | 211,855 | 195,230 | 189,740 | 186,499 | 244,557 | 251,392 | 205,838 | 309,779 | 447,465 | 478,176 | 684,514 |
| Bills bought in open market [2] | 281,293 | 276,919 | 248,107 | 185,822 | 183,650 | 304,558 | 375,556 | 363,138 | 342,491 | 394,355 | 495,595 | 585,212 |
| Total bills on hand | 1,882,421 | 2,156,739 | 2,134,347 | 2,136,234 | 2,173,042 | 2,122,598 | 2,243,158 | 2,178,272 | 2,224,773 | 2,522,902 | 2,709,804 | 2,780,090 |
| U. S. Government bonds | 28,252 | 27,094 | 27,138 | 27,135 | 27,131 | 27,130 | 27,086 | 27,096 | 27,097 | 26,845 | 26,848 | 26,834 |
| U. S. Victory notes | ..... | ..... | ..... | ..... | 83 | 335 | 286 | 198 | 137 | 84 | 57 | 64 |
| U. S. certificates of indebtedness | 266,532 | 155,688 | 173,797 | 191,501 | 201,800 | 204,104 | 212,028 | 243,411 | 251,081 | 274,325 | 288,032 | 273,507 |
| All other earning assets | 4 | 4 | 3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total earning assets | 2,177,209 | 2,339,525 | 2,335,285 | 2,354,870 | 2,402,056 | 2,354,167 | 2,482,558 | 2,448,977 | 2,503,088 | 2,824,156 | 3,024,741 | 3,080,495 |
| Bank premises | 8,648 | 9,713 | 9,712 | 10,574 | 10,986 | 11,257 | 11,784 | 12,796 | 13,146 | 13,357 | 12,878 | 13,002 |
| Gold in transit or in custody in foreign countries | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 107,119 | 80,246 | 19,242 | ..... | ..... |
| Uncollected items and other deductions from gross deposits | 691,454 | 653,465 | 660,066 | 630,614 | 634,639 | 686,063 | 690,495 | 709,394 | 827,404 | 855,795 | 1,013,426 | 1,075,100 |
| 5 per cent redemption fund against Federal Reserve Bank notes | 6,767 | 6,813 | 7,067 | 8,176 | 8,963 | 9,714 | 10,613 | 11,580 | 11,503 | 13,333 | 12,671 | 13,237 |
| All other resources | 11,631 | 8,497 | 7,274 | 8,301 | 10,035 | 10,551 | 9,898 | 9,995 | 8,998 | 7,869 | 6,659 | 8,062 |
| Total resources | 5,075,355 | 5,206,736 | 5,229,928 | 5,252,687 | 5,321,785 | 5,288,008 | 5,366,371 | 5,435,837 | 5,631,890 | 5,939,344 | 6,230,041 | 6,325,432 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LIABILITIES. | | | | | | | | | | | | |
| Capital paid in | 80,913 | 81,452 | 81,641 | 82,015 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 86,013 | 87,001 | 87,339 |
| Surplus | 22,738 | 22,738 | 49,466 | 49,466 | 49,466 | 49,466 | 81,087 | 81,087 | 81,087 | 81,087 | 81,087 | 81,087 |
| Government deposits | 64,928 | 210,547 | 168,147 | 91,726 | 111,170 | 73,014 | 115,018 | 51,191 | 61,276 | 100,465 | 98,157 | 72,357 |
| Due to members—Reserve account | 1,693,132 | 1,620,972 | 1,631,167 | 1,664,320 | 1,656,118 | 1,713,030 | 1,718,396 | 1,729,970 | 1,731,113 | 1,833,481 | 1,844,434 | 1,786,874 |
| Deferred availability items | 472,042 | 494,653 | 484,906 | 491,605 | 517,648 | 544,324 | 535,178 | 563,387 | 653,381 | 693,766 | 801,436 | 822,680 |
| Other deposits, including foreign Government credits | 120,809 | 124,022 | 117,271 | 135,057 | 150,324 | 115,903 | 117,111 | 98,170 | 95,651 | 97,843 | 98,798 | 97,659 |
| Total gross deposits | 2,350,911 | 2,450,194 | 2,401,491 | 2,382,708 | 2,407,559 | 2,449,757 | 2,487,656 | 2,446,310 | 2,541,724 | 2,725,555 | 2,902,825 | 2,779,570 |
| Federal Reserve notes in actual circulation | 2,450,729 | 2,472,307 | 2,521,776 | 2,549,552 | 2,513,292 | 2,491,180 | 2,501,497 | 2,580,620 | 2,655,357 | 2,752,876 | 2,852,277 | 3,057,646 |
| Federal Reserve Bank notes in circulation, net liability | 129,445 | 134,042 | 145,540 | 158,848 | 168,147 | 177,185 | 193,819 | 219,815 | 239,451 | 254,933 | 256,793 | 261,039 |
| All other liabilities | 40,619 | 46,003 | 30,014 | 30,098 | 30,152 | 42,656 | 16,575 | 23,060 | 28,978 | 38,880 | 50,058 | 58,751 |
| Total liabilities | 5,075,355 | 5,206,736 | 5,229,928 | 5,252,687 | 5,321,785 | 5,288,048 | 5,346,371 | 5,445,837 | 5,631,890 | 5,939,344 | 6,230,041 | 6,325,432 |
| MEMORANDA. | | | | | | | | | | | | |
| Contingent liability as indorser on: | | | | | | | | | | | | |
| Discounted paper rediscounted with other Federal Reserve banks | 46,073 | 53,816 | 74,409 | 90,964 | 112,865 | 122,607 | 84,900 | 53,655 | 70,195 | 28,948 | 23,500 | 40,615 |
| Bankers' acceptances sold to other Federal Reserve banks | 16,918 | 25,841 | 4,098 | 7,159 | 858 | 5,062 | ..... | ..... | ..... | ..... | 40,474 | 69,899 |
| DISTRIBUTION OF BILLS ON HAND BY MATURITIES. | | | | | | | | | | | | |
| Bills discounted within 15 days | 1,219,001 | 1,511,355 | 1,529,010 | 1,648,426 | 1,727,796 | 1,481,822 | 1,532,918 | 1,519,814 | 1,552,058 | 1,770,521 | 1,582,690 | 1,484,790 |
| Over 15, but within 30 days | 77,373 | 57,883 | 168,881 | 74,823 | 85,748 | 123,331 | 103,924 | 53,850 | 120,184 | 103,418 | 135,642 | 244,890 |
| Over 30, but within 60 days | 95,112 | 202,040 | 115,670 | 80,574 | 114,123 | 122,183 | 99,788 | 152,545 | 171,918 | 143,913 | 293,789 | 292,715 |
| Over 60, but within 90 days | 184,717 | 86,221 | 51,427 | 123,022 | 60,500 | 59,531 | 69,773 | 79,881 | 68,568 | 99,017 | 183,448 | 152,125 |
| Over 90 days | 24,925 | 22,321 | 21,252 | 23,567 | 21,226 | 31,250 | 21,199 | 9,046 | 6,555 | 11,648 | 18,640 | 20,358 |
| Total | 1,601,128 | 1,879,820 | 1,886,240 | 1,950,412 | 1,981,392 | 1,818,140 | 1,857,602 | 1,815,194 | 1,882,283 | 2,128,547 | 2,214,209 | 2,194,878 |
| Bills bought in open market within 15 days | 61,546 | 82,025 | 78,660 | 60,702 | 52,301 | 75,419 | 71,143 | 95,747 | 108,114 | 83,577 | 89,003 | 123,727 |
| Over 15, but within 30 days | 74,984 | 76,479 | 71,998 | 51,327 | 39,701 | 64,136 | 81,152 | 79,532 | 85,922 | 90,740 | 85,807 | 109,060 |
| Over 30, but within 60 days | 103,623 | 93,348 | 81,882 | 52,688 | 61,632 | 114,380 | 126,100 | 114,236 | 112,931 | 159,536 | 203,037 | 209,278 |
| Over 60, but within 90 days | 41,140 | 25,067 | 15,567 | 21,105 | 22,001 | 51,581 | 73,751 | 50,503 | 55,161 | 60,502 | 117,566 | 152,147 |
| Over 90 days | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 182 | ..... |
| Total | 281,293 | 276,919 | 248,107 | 185,822 | 175,630 | 305,578 | 377,556 | 360,158 | 362,161 | 394,355 | 495,595 | 585,212 |

[1] Includes bills discounted for other F. R. banks (expressed in thousands), viz: Jan. 31, $46,073; Feb 28, $53,816; Mar. 28, $74,409; Apr. 25, $90,964; May 29, $112,865, June 27, $122,607; July 25, $84,900; Aug. 29, $53,655; Sept. 26, $70,195, Oct 31, $28,948; Nov. 28, $23,500; Dec. 26, $40,615.

[2] Includes bankers' acceptances bought from other F. R. banks: With their indorsement (expressed in thousands)—Jan. 31, $16,918; Feb. 28, $25,841; Mar. 28, $4,098; Apr. 25, $7,159; May 29, $858; June 27, $5,062; Nov. 28, $40,474; Dec. 26, $69,899. Without their indorsement—Jan. 31, $2,112, Feb. 28, $14,400; Mar. 28, $32,390; Apr. 25, $26,380; May 29, $26,429; June 27, $27,456; July 25, $48,579; Aug. 29, $39,432; Sept. 26, $31,702; Oct. 31, $45,864; Nov. 28, $96,440; Dec. 26, $58,201.

## No. 359.—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK AT CLOSE OF BUSINESS DEC. 31, 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. | Chicago. | St. Louis. | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RESOURCES. | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* | *Thousand dollars.* |
| Gold and gold certificates | 7,959 | 154,234 | 1,194 | 5,346 | 2,420 | 8,413 | 24,181 | 2,757 | 8,275 | 191 | 6,469 | 13,353 | 234,792 |
| Gold settlement fund, Federal Reserve Board | 34,351 | 14,977 | 31,679 | 43,848 | 25,201 | 19,333 | 76,479 | 17,888 | 4,872 | 25,933 | 17,073 | 27,110 | 338,744 |
| Gold with foreign agencies | 9,586 | 48,195 | 10,505 | 10,768 | 6,434 | 4,728 | 15,627 | 6,172 | 3,546 | 6,304 | 3,415 | 6,041 | 131,321 |
| Total gold held by banks | 51,896 | 217,406 | 43,378 | 59,962 | 34,055 | 32,474 | 116,287 | 26,817 | 16,693 | 32,428 | 26,957 | 46,504 | 704,857 |
| Gold with federal reserve agents | 73,511 | 306,756 | 88,948 | 128,794 | 39,999 | 63,503 | 243,604 | 61,625 | 35,847 | 39,409 | 27,545 | 129,050 | 1,238,591 |
| Gold redemption fund | 26,342 | 25,000 | 8,449 | 1,872 | 7,197 | 7,941 | 19,533 | 6,132 | 205 | 4,375 | 3,712 | 8,639 | 119,397 |
| Total gold reserves | 151,749 | 549,162 | 140,775 | 190,628 | 81,251 | 103,918 | 379,424 | 94,574 | 52,745 | 76,212 | 58,214 | 184,193 | 2,062,815 |
| Legal-tender notes, silver, etc. | 4,037 | 46,194 | 589 | 713 | 190 | 990 | 1,921 | 2,354 | 66 | 364 | 1,197 | 346 | 58,961 |
| Total reserves | 155,786 | 595,356 | 141,364 | 191,341 | 81,441 | 104,908 | 381,345 | 96,928 | 52,811 | 76,576 | 59,411 | 184,539 | 2,121,806 |
| Bills discounted: | | | | | | | | | | | | | |
| Secured by Government war obligations | 124,529 | 562,090 | 174,450 | 114,525 | 81,506 | 66,392 | 150,819 | 45,068 | 22,331 | 45,290 | 39,376 | 43,552 | 1,469,928 |
| All other | 63,510 | 228,713 | 35,405 | 49,992 | 23,496 | 26,660 | 136,090 | 32,611 | 51,526 | 48,090 | 18,940 | 30,344 | 745,377 |
| Bills bought in open market | 18,649 | 202,903 | 5,177 | 48,606 | 16,405 | 16,639 | 92,650 | 32,804 | 12,600 | 18,692 | 6,421 | 102,558 | 574,104 |
| Total bills on hand | 206,688 | 993,706 | 215,032 | 213,123 | 121,407 | 109,691 | 379,559 | 110,483 | 86,457 | 112,072 | 64,737 | 176,454 | 2,789,409 |
| U. S. Government bonds | 539 | 1,257 | 1,385 | 834 | 1,235 | 375 | 4,477 | 1,153 | 115 | 8,868 | 3,966 | 2,632 | 26,836 |
| U. S. Victory notes | | 50 | | 10 | | 4 | | | | | | | 64 |
| U. S. certificates of indebtedness | 21,805 | 67,721 | 30,687 | 23,583 | 12,260 | 15,666 | 39,788 | 17,238 | 8,480 | 15,067 | 9,065 | 11,844 | 273,204 |
| All other earning assets | | | | | | | | | | | | | |
| Total earning assets | 229,032 | 1,062,734 | 247,104 | 237,550 | 134,902 | 125,736 | 423,824 | 128,874 | 95,052 | 136,007 | 77,768 | 190,930 | 3,089,513 |
| Bank premises | 1,103 | 3,994 | 500 | 895 | 524 | 487 | 2,936 | 356 | 600 | 462 | 399 | 400 | 12,656 |
| Uncollected items and other deductions from gross deposits | 85,421 | 250,055 | 92,971 | 83,698 | 94,193 | 48,267 | 128,501 | 73,843 | 24,406 | 83,429 | 61,325 | 54,273 | 1,080,385 |
| 5-per cent redemption fund against Federal Reserve Bank notes | 1,072 | 2,900 | 1,475 | 1,122 | 643 | 878 | 1,888 | 673 | 400 | 958 | 558 | 665 | 13,232 |
| All other resources | 280 | 1,189 | 399 | 655 | 1,078 | 151 | 555 | 238 | 237 | 496 | 360 | 450 | 6,088 |
| Total resources | 472,697 | 1,916,228 | 483,813 | 515,261 | 312,781 | 280,427 | 939,049 | 300,912 | 173,506 | 297,928 | 199,821 | 431,257 | 6,323,680 |

| LIABILITIES. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Capital paid in | 7,108 | 22,391 | 7,884 | 9,533 | 4,332 | 3,428 | 12,347 | 4,064 | 3,071 | 4,016 | 3,421 | 5,749 | 87,407 |
| Surplus | 5,206 | 32,922 | 5,311 | 5,860 | 3,800 | 2,805 | 9,710 | 2,589 | 2,320 | 3,957 | 2,029 | 4,578 | 81,087 |
| Government deposits | 1,123 | 5,848 | 5,189 | 1,675 | 2,810 | 2,707 | 350 | 2,353 | 513 | 1,790 | 2,900 | 3,673 | 30,961 |
| Due to members' reserve account | 117,083 | 755,952 | 110,541 | 129,415 | 62,712 | 58,388 | 257,979 | 72,283 | 53,828 | 90,406 | 63,372 | 117,930 | 1,889,889 |
| Deferred availability items | 67,194 | 168,870 | 75,632 | 71,603 | 75,323 | 37,148 | 100,825 | 53,381 | 14,262 | 67,758 | 39,317 | 31,772 | 806,115 |
| Other deposits, including foreign Government credits | 5,843 | 45,396 | 9,359 | 6,128 | 3,615 | 2,779 | 9,976 | 3,947 | 2,262 | 3,724 | 2,043 | 5,906 | 100,978 |
| Total gross deposits | 191,243 | 976,066 | 200,721 | 208,821 | 144,490 | 101,022 | 369,130 | 131,964 | 70,865 | 163,678 | 107,662 | 162,281 | 2,827,943 |
| Federal Reserve notes in actual circulation | 244,092 | 807,616 | 237,051 | 264,738 | 145,765 | 155,511 | 500,139 | 147,298 | 87,187 | 101,089 | 71,930 | 242,462 | 3,008,878 |
| Federal Reserve Bank notes in circulation—net liability | 20,912 | 54,673 | 28,792 | 22,007 | 12,058 | 15,561 | 40,950 | 15,498 | 8,200 | 19,533 | 10,461 | 11,845 | 260,490 |
| All other liabilities | 4,136 | 22,560 | 4,054 | 4,302 | 2,276 | 2,100 | 6,773 | 1,499 | 1,860 | 2,655 | 1,318 | 4,342 | 57,875 |
| Total liabilities | 472,697 | 1,916,228 | 483,813 | 515,261 | 312,781 | 280,427 | 939,049 | 300,912 | 173,506 | 297,928 | 199,821 | 431,257 | 6,323,680 |

## No. 360.—DISCOUNT RATES (HIGH AND LOW) IN FORCE DURING THE PERIOD FROM JAN. 1, 1916, TO DEC. 31, 1919.

[Source: Reports of the Federal Reserve Board.]

| Federal Reserve bank. | Within 10 days. | | 11 to 30 days. | | Within 15 days, including member banks' collateral notes. | | 16 to 30 days. | | 31 to 60 days. | | 61 to 90 days. | | Over 90 days. | | Secured by U. S. Government war obligations. Within 15 days, including member banks' collateral notes. | | Secured by U. S. Government war obligations. 16 to 90 days. | | Trade acceptances within 60 days. (See note.) | | Trade acceptances, 61 to 90 days. | | Commodity paper within 90 days.[1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. | High. | Low. |
| Boston: | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 3½ | 3 | 4 | 3½ | | | | | 4 | 4 | 4 | 4 | 5 | 5 | | | | | 3½ | 3 | 3½ | 3 | 4 | 3½ |
| Jan. 1, 1917, to Dec. 31, 1917 | | | | | 4 | 3½ | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 3½ | 3½ | 4 | 3½ | 4 | 3½ | 4 | 3½ | 4 | 4 |
| Jan. 1, 1918, to Dec 31, 1918 | | | | | 4 | 4 | 5 | 4¾ | 5 | 4¾ | 5 | 4¾ | 5 | 5 | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | | |
| Jan. 1, 1919, to Dec. 31, 1919 | | | | | 4¾ | 4 | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5 | 5 | 4¾ | 4 | 4¾ | 4 | 4¾ | 4½ | 4¾ | 4½ | | |
| New York: | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 3 | 3 | 4 | 4 | | | | | 4 | 4 | 4 | 4 | 5 | 5 | | | | | 3½ | 3½ | 3½ | 3½ | | |
| Jan. 1, 1917, to Dec. 31, 1917 | | | | | 3½ | 3 | 4½ | 4 | 4½ | 4 | 4½ | 4 | 5 | 5 | 3½ | 3 | 4 | 3½ | 4 | 3½ | 4 | 3½ | | |
| Jan. 1, 1918, to Dec. 31, 1918 | | | | | 4 | 3½ | 4¾ | 4½ | 4¾ | 4½ | 4¾ | 4½ | 5 | 5 | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | | |
| Jan. 1, 1919, to Dec. 31, 1919 | | | | | 4¾ | 4 | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5 | 5 | 4¾ | 4 | 4¾ | 4¼ | 4¼ | 4¼ | 4¼ | 4½ | | |
| Philadelphia: | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 1, 1916, to Dec. 31, 1916 | 3½ | 3 | 4 | 4 | | | | | 4 | 4 | 4 | 4 | 4½ | 4½ | | | | | 3½ | 3 | 3½ | 3 | 3½ | 3 |
| Jan. 1, 1917, to Dec. 31, 1917 | | | | | 4 | 3 | 4½ | 4 | 4½ | 4 | 4½ | 4 | 5 | 4½ | 3½ | 3 | 4 | 3½ | 4 | 3½ | 4 | 3½ | 3½ | 3½ |
| Jan. 1, 1918, to Dec. 31, 1918 | | | | | 4 | 4 | 4¾ | 4½ | 4¾ | 4½ | 4¾ | 4½ | 5 | 5 | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | | |
| Jan. 1, 1919, to Dec. 31, 1919 | | | | | 4¾ | 4 | 4¼ | 4¼ | 4¼ | 4¼ | 4¼ | 4¼ | 5 | 5 | 4¼ | 4 | 4¼ | 4½ | 4¼ | 4¼ | 4¼ | 4½ | | |
| Cleveland: | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 1, 1916, to Dec. 31, 1916 | 3½ | 3½ | 4 | 4 | | | | | 4½ | 4 | 4½ | 4½ | 5 | 5 | | | | | 3½ | 3 | 4 | 3½ | | |
| Jan. 1, 1917, to Dec. 31, 1917 | | | | | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4½ | 5 | 5 | 3½ | 3 | 4 | 3½ | 4 | 3 | 4 | 4 | 4 | 4 |
| Jan. 1, 1918, to Dec. 31, 1918 | | | | | 4½ | 4 | 4¾ | 4½ | 4¾ | 4½ | 4¾ | 4½ | 5½ | 5 | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | | |
| Jan. 1, 1919, to Dec. 31, 1919 | | | | | 4¾ | 4¼ | 4¾ | 4¼ | 4¾ | 4¼ | 4¾ | 4¼ | 5½ | 5¼ | 4¾ | 4 | 4¾ | 4¼ | 4½ | 4½ | 4½ | 4½ | | |
| Richmond: | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 4 | 4 | 4 | 4 | | | | | 4 | 4 | 4 | 4 | 5 | 4½ | | | | | 3½ | 3½ | 4 | 3½ | 3½ | 3 |
| Jan. 1, 1917, to Dec. 31, 1917 | | | | | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | 4½ | 4½ | 3½ | 3½ | 4 | 3½ | 4 | 3½ | 4 | 3½ | 3½ | 3½ |
| Jan 1, 1918, to Dec. 31, 1918 | | | | | 4¾ | 4 | 5 | 4½ | 5 | 4½ | 5 | 4½ | 5 | 4½ | 4½ | 3½ | 4½ | 4 | 4½ | 4 | 4¾ | 4 | | |
| Jan. 1, 1919, to Dec. 31, 1919 | | | | | 4¾ | 4½ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5 | 5 | 4¾ | 4 | 4¾ | 4 | 4½ | 4½ | 4½ | 4 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Atlanta | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec 31, 1916 | 4 | 4 | 4 | 4 | ..... | ..... | ..... | ..... | 4 | 4 | 4 | 4 | 5 | 5 | ..... | ..... | ..... | ..... | 3½ | 3½ | 3½ | 3½ | 3½ | 3 |
| Jan. 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 3½ | 4¼ | 4 | 4½ | 4 | 4¼ | 4 | 5 | 5 | 3½ | 3½ | 4 | 3½ | 4 | 3½ | 4 | 3½ | 3½ | 3 |
| Jan. 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4½ | 4 | 4¾ | 4½ | 4¾ | 4¼ | 4¾ | 4½ | 5 | 5 | 4 | 3½ | 4¼ | 4 | 4¼ | 4 | 4½ | 4 | ..... | ..... |
| Jan 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 4¾ | 4¼ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5½ | 5 | 4¾ | 4 | 4¾ | 4 | 4½ | 4½ | 4½ | 4½ | ..... | ..... |
| Chicago: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 1, 1916, to Dec. 31, 1916 | 3½ | 3½ | 4 | 4 | ..... | ..... | ..... | ..... | 4½ | 4 | 4¼ | 4½ | 5 | 5 | ..... | ..... | ..... | ..... | 3½ | 3½ | 3½ | 3½ | ..... | ..... |
| Jan. 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 3½ | 4½ | 4 | 4½ | 4 | 5 | 4½ | 5½ | 5 | 3½ | 3 | 4 | 3½ | 3¼ | 3½ | 4 | 3¼ | ..... | ..... |
| Jan 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4 | 4 | 4¾ | 4½ | 4¾ | 4½ | 5 | 4¾ | 5½ | 5½ | 4 | 3½ | 4½ | 4 | 4½ | 3½ | 4½ | 4 | ..... | ..... |
| Jan. 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 4¾ | 4 | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5½ | 5½ | 4¾ | 4 | 4¾ | 4 | 4½ | 4½ | 4½ | 4½ | ..... | ..... |
| St. Louis· | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan 1, 1916, to Dec. 31, 1916 | 3 | 3 | 4 | 4 | ..... | ..... | ..... | ..... | 4 | 4 | 4 | 4 | 5 | 4½ | ..... | ..... | ..... | ..... | 3½ | 3 | 3½ | 3½ | 3½ | 3 |
| Jan. 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | 5½ | 4½ | 3½ | 3½ | 4 | 3½ | 4 | 3 | 4 | 3½ | 3½ | 3½ |
| Jan. 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4 | 4 | 4¾ | 4½ | 4¾ | 4½ | 4½ | 4¾ | 5½ | 5½ | 4 | 3½ | 4½ | 4 | 4½ | 4 | 4½ | 4 | ..... | ..... |
| Jan. 1, 1919, to Dec 31, 1919 | ..... | ..... | ..... | ..... | 4¾ | 4 | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 4¾ | 5½ | 5½ | 4¾ | 4 | 4¾ | 4 | 4½ | 4½ | 4½ | 4½ | ..... | ..... |
| Minneapolis: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 4 | 4 | 4 | 4 | ..... | ..... | ..... | ..... | 4 | 4 | 4½ | 4½ | 5 | 5 | ..... | ..... | ..... | ..... | 3½ | 3½ | 3½ | 3½ | 3½ | 3 |
| Jan 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 4 | 4½ | 4 | 4½ | 4 | 5 | 4½ | 5½ | 5 | 3½ | 3 | 4 | 3½ | 3½ | 3¼ | 4 | 3½ | 4½ | 3½ |
| Jan. 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4½ | 4 | 4¾ | 4½ | 4¾ | 4½ | 5 | 5 | 5½ | 5½ | 4 | 3½ | 4½ | 4 | 4½ | 3½ | 4½ | 4 | ..... | ..... |
| Jan. 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 4¾ | 4½ | 4¾ | 4¾ | 4¾ | 4¾ | 5 | 5 | 5½ | 5½ | 4¾ | 4 | [2] 5 | 4¼ | 4½ | 4½ | 4½ | 4½ | ..... | ..... |
| Kansas City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 4½ | 3½ | 4½ | 4 | ..... | ..... | ..... | ..... | 4½ | 4 | 4½ | 4 | 5 | 5 | ..... | ..... | ..... | ..... | 4 | 3½ | 4 | 3½ | 4 | 3 |
| Jan 1, 1917, to Dec 31, 1917 | ..... | ..... | ..... | ..... | 4 | 4 | 4½ | 4½ | 4½ | 4½ | 4½ | 4½ | 5 | 5 | 3½ | 3 | 4 | 3½ | 4 | 4 | 4 | 4 | 4 | 4 |
| Jan 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4½ | 4 | 5¼ | 4½ | 5½ | 4½ | 5¼ | 4½ | 5½ | 5 | 4¼ | 3½ | 4½ | 4 | 4¾ | 4 | 4¾ | 4 | ..... | ..... |
| Jan. 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 5 | 4½ | 5 | 5 | 5 | 5 | 5 | 5 | 5½ | 5½ | 4¾ | 4 | 5 | 4 | 5 | 4¼ | 5 | 4¼ | ..... | ..... |
| Dallas· | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 4 | 4 | 4 | 4 | ..... | ..... | ..... | ..... | 4 | 4 | 4 | 4 | 4½ | 4½ | ..... | ..... | ..... | ..... | 3½ | 3½ | 4 | 3½ | 3 | 3 |
| Jan. 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 3½ | 4½ | 4 | 4½ | 4 | 5 | 4½ | 3½ | 3½ | 4 | 3½ | 4 | 3½ | 3½ | 3½ | 4 | 3½ | 3½ | 3 |
| Jan. 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4½ | 4 | 4¾ | 4½ | 4¾ | 4½ | 5½ | 5 | 4 | 3½ | 4¼ | 4 | 4½ | 3½ | 4½ | 4 | ..... | ..... | ..... | ..... |
| Jan. 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 5 | 4½ | 5 | 4¾ | 5 | 4¾ | 5 | 5 | 5¼ | 5¼ | 5 | 4 | 5 | 4¼ | 5 | 4½ | 5 | 4½ | ..... | ..... |
| San Francisco· | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. 1, 1916, to Dec. 31, 1916 | 3 | 3 | 3½ | 3½ | ..... | ..... | ..... | ..... | 4 | 4 | 4½ | 4½ | 6 | 5½ | ..... | ..... | ..... | ..... | 3 | 3 | 3½ | 3½ | (3) | (3) |
| Jan 1, 1917, to Dec. 31, 1917 | ..... | ..... | ..... | ..... | 4 | 3½ | 4½ | 3½ | 4½ | 3½ | 4½ | 4½ | 5½ | 5½ | 3½ | 3½ | 4 | 3½ | 4 | 3 | 4 | 3 | (3) | (4) |
| Jan. 1, 1918, to Dec. 31, 1918 | ..... | ..... | ..... | ..... | 4½ | 4 | 5 | 4½ | 5 | 4½ | 5 | 4½ | 5½ | 5½ | 4½ | 3½ | 4½ | 4 | 4¾ | 4 | 4¾ | 4 | ..... | ..... |
| Jan. 1, 1919, to Dec. 31, 1919 | ..... | ..... | ..... | ..... | 4¾ | 4¼ | 5 | 4¾ | 5 | 4¾ | 5 | 4¾ | 5½ | 5½ | 4¾ | 4½ | 4¾ | 4¼ | 5 | 4¼ | 5 | 4¼ | ..... | ..... |

[1] Commodity rates were established during September and October, 1915, and merged with those for commercial paper of corresponding maturities in November and December, 1917.

[2] Maximum rate during 1919 for maturities 16 to 60 days, 4¾ per cent.

[3] Commodity paper rates for bills maturing within 30 days, 3½ per cent, 31 to 60 days, 4 per cent; 61 to 90 days, 4½ per cent.

[4] Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days, and 4 per cent for paper maturing after 60 days but within 90 days.

NOTE 1: Whenever during 1918 the 60-day trade acceptance rate was higher than the 15-day discount rate, trade acceptances maturing within 15 days were taken at the lower rate.

NOTE 2 Rates on paper secured by War Finance Corporation bonds, established by all Federal Reserve banks between Apr. 4 and 11, 1919, are 1 per cent higher than on commercial paper of corresponding maturities.

## No. 361.—AVERAGE AMOUNT OF EARNING ASSETS HELD BY THE FEDERAL RESERVE BANKS AND CALCULATED ANNUAL RATES OF EARNINGS: By Months, Calendar Years 1918 and 1919.

[Source: Annual Report of the Federal Reserve Board, 1919.]

| Month. | Average daily holdings of the several classes of earning assets | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Discounted bills. | | Purchased bills. | | U S securities. | | Municipal warrants. | |
| | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* |
| January | 611,235,224 | 1,731,655,017 | 265,590,363 | 280,731,786 | 148,256,057 | 198,123,267 | 1,283,577 | 8,484 |
| February | 531,541,333 | 1,763,226,458 | 289,071,546 | 276,087,481 | 180,516,005 | 186,371,845 | 824,723 | 4,000 |
| March | 567,474,932 | 1,861,531,639 | 318,777,830 | 262,787,310 | 235,961,369 | 194,103,053 | 528,499 | 3,871 |
| April | 769,259,187 | 1,919,460,726 | 311,984,205 | 208,905,396 | 155,588,487 | 213,358,162 | 535,700 | 700 |
| May | 902,101,974 | 1,973,926,081 | 278,464,206 | 189,767,777 | 84,645,930 | 228,080,340 | 535,420 | ..... |
| June | 938,441,967 | 1,842,111,951 | 238,506,910 | 216,157,789 | 97,695,600 | 235,722,335 | 253,633 | ..... |
| July | 1,165,649,422 | 1,867,920,337 | 209,174,231 | 362,297,879 | 64,401,616 | 218,644,993 | 61,183 | ..... |
| August | 1,337,701,494 | 1,801,887,304 | 217,108,523 | 371,090,978 | 52,165,448 | 269,648,389 | 64,348 | ..... |
| September | 1,603,152,988 | 1,777,333,922 | 249,750,577 | 353,935,606 | 67,085,047 | 340,245,819 | 67,959 | ..... |
| October | 1,709,766,375 | 2,073,415,643 | 360,150,712 | 340,188,783 | 124,443,000 | 295,725,153 | 46,542 | ..... |
| November | 1,768,745,862 | 2,145,630,641 | 378,035,734 | 455,056,830 | 126,788,511 | 307,115,136 | 28,612 | ..... |
| December | 1,749,155,925 | 2,157,021,323 | 344,329,057 | 549,959,117 | 204,807,343 | 327,244,041 | 20,766 | ..... |
| Total | 1,140,053,148 | 1,908,197,552 | 288,422,390 | 325,231,333 | 128,232,322 | 254,053,087 | 350,630 | 1,410 |

| Month. | Total average daily holdings of the several classes of earning assets. | | Calculated annual rate of earnings from— | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Discounted bills. | | Purchased bills. | | U. S. securities. | | Municipal warrants. | | Total. | |
| | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 | 1918 | 1919 |
| | *Dollars.* | *Dollars.* | *Per ct* | *Per ct* | *Per ct.* | *Per ct.* | *Per ct.* | *Per ct.* | *Per ct.* | *Per ct.* | *Per ct.* | *Per ct.* |
| January | 1,026,365,221 | 2,213,519,554 | 3 94 | 4.21 | 3 64 | 4.29 | 3 27 | 2.26 | 3 99 | 5.06 | 3 75 | 4 04 |
| February | 1,001,953,607 | 2,225,689,784 | 4.02 | 4 18 | 3 79 | 4.25 | 3 25 | 2.31 | 3.73 | 4 94 | 3.81 | 4 03 |
| March | 1,122,692,630 | 2,318,425,873 | 3 94 | 4 16 | 3 92 | 4.26 | 3 59 | 2 41 | 4.09 | 4 96 | 3 86 | 4.02 |
| April | 1,237,367,579 | 2,341,724,984 | 4.14 | 4.16 | 4.18 | 4 23 | 3.56 | 2.43 | 4.12 | 5.00 | 4.07 | 4 01 |
| May | 1,265,747,520 | 2,391,774,199 | 4 38 | 4 15 | 4 36 | 4 25 | 3 06 | 2.42 | 4 27 | ..... | 4.29 | 3.99 |
| June | 1,274,898,110 | 2,323,992,075 | 4.31 | 4.20 | 4.25 | 4.19 | 3 00 | 2.33 | 4 19 | ..... | 4.20 | 4.01 |
| July | 1,439,286,452 | 2,478,863,209 | 4.40 | 4.15 | 4 24 | 4 27 | 2.76 | 2 24 | 3.81 | ..... | 4.31 | 3.98 |
| August | 1,607,709,421 | 2,442,626,671 | 4 35 | 4.13 | 4 38 | 4.22 | 2.87 | 2.21 | 4.63 | ..... | 4.27 | 3.93 |
| September | 1,920,056,571 | 2,471,515,347 | 4.27 | 4.17 | 4.19 | 4 27 | 2.73 | 2.17 | 4 88 | ..... | 4.21 | 3 91 |
| October | 2,194,706,638 | 2,709,329,579 | 4.22 | 4.15 | 4 25 | 4 22 | 2 41 | 2.18 | 4.87 | ..... | 4.13 | 3.95 |
| November | 2,273,598,752 | 2,907,802,607 | 4.27 | 4.40 | 4.36 | 4.33 | 2 49 | 2.22 | 4.79 | ..... | 4 19 | 4.16 |
| December | 2,298,313,091 | 3,034,224,481 | 4 29 | 4.55 | 4 33 | 4 54 | 2 40 | 2 19 | 4.20 | ..... | 4.14 | 4.29 |
| Total | 1,557,058,490 | 2,487,483,382 | 4.24 | 4.23 | 4.14 | 4.30 | 2.99 | 2.26 | 4.06 | 5.00 | 4.12 | 4.04 |

## No. 362.—FINANCIAL RESULTS OF OPERATION OF THE FEDERAL RESERVE BANKS: JAN. 1 TO DEC. 31, 1919.

[Source. Annual Report of Federal Reserve Board, 1919.]

| Federal Reserve bank. | Gross earnings. | Current net earnings. | Miscellaneous deductions from current net earnings | Net earnings available for dividends, surplus, and franchise tax. | Dividend payments. |
|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Boston | 7,497,583 | 5,825,758 | 48,377 | 5,777,381 | 414,447 |
| New York | 35,332,412 | 29,598,067 | 1,638,448 | 27,959,619 | 1,291,047 |
| Philadelphia | 8,609,880 | 6,834,695 | 175,526 | 6,659,169 | 462,380 |
| Cleveland | 7,800,829 | 6,404,798 | 311,013 | 6,093,785 | 556,785 |
| Richmond | 4,775,324 | 3,863,397 | [1] 13,869 | 3,877,266 | 252,872 |
| Atlanta | 4,416,001 | 3,443,784 | 61,387 | 3,382,397 | 197,397 |
| Chicago | 12,012,078 | 9,463,754 | 887,550 | 8,576,204 | 700,807 |
| St. Louis | 3,884,478 | 2,709,685 | 354,531 | 2,355,154 | 234,660 |
| Minneapolis | 3,007,041 | 2,450,550 | 116,607 | 2,333,943 | 180,186 |
| Kansas City | 4,961,482 | 3,775,413 | [1] 147,949 | 3,923,362 | 228,755 |
| Dallas | 3,062,251 | 2,079,415 | 37,551 | 2,041,864 | 196,335 |
| San Francisco | 7,021,224 | 5,589,469 | 202,109 | 5,387,360 | 296,161 |
| Total | 102,380,583 | 82,038,785 | 3,671,281 | 78,367,504 | 5,011,832 |

| Federal Reserve bank. | Transferred to surplus account. | Paid to United States Government as a franchise tax. | Subscribed capital Jan. 1, 1920. | Surplus account, Jan. 1, 1920. | Ratio of surplus to subscribed capital on Jan. 1, 1920. |
|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Per cent.* |
| Boston | 5,362,934 | ..... | 14,215,000 | 8,359,034 | 58.80 |
| New York | 23,964,678 | 2,703,894 | 44,781,500 | 45,081,933 | 100.67 |
| Philadelphia | 6,196,789 | ..... | 15,768,300 | 8,805,132 | 55.84 |
| Cleveland | 5,537,000 | ..... | 19,065,900 | 9,089,000 | 47.67 |
| Richmond | 3,624,394 | ..... | 8,784,000 | 5,820,463 | 66.26 |
| Atlanta | 3,185,000 | ..... | 6,856,400 | 4,695,000 | 68.48 |
| Chicago | 7,875,397 | ..... | 24,694,300 | 14,291,643 | 57.87 |
| St. Louis | 2,120,494 | ..... | 8,128,900 | 3,723,805 | 45.81 |
| Minneapolis | 2,153,757 | ..... | 6,147,900 | 3,569,000 | 58.05 |
| Kansas City | 3,694,607 | ..... | 8,031,100 | 6,116,033 | 76.15 |
| Dallas | 1,845,529 | ..... | 6,841,400 | 3,029,937 | 44.29 |
| San Francisco | 5,091,199 | ..... | 11,499,500 | 7,539,374 | 65.56 |
| Total | 70,651,778 | 2,703,894 | 174,814,200 | 120,120,354 | 68.71 |

[1] Credit.

## No. 363.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (30) AT CLOSE OF BUSINESS, NOV. 30, 1919, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE.

[Source. Federal Farm Loan Bureau.]

| | Amount |
|---|---|
| FEDERAL LAND BANKS. | |
| Assets: | *Dollars.* |
| Mortgage loans | 282,007,781.00 |
| Accrued interest on mortgage loans | 4,640,984.81 |
| Subtotal | 286,648,765.81 |
| Less amortization payments | 2,511,346.10 |
| Net mortgage loans | 284,137,419.71 |
| United States Government bonds and securities | 24,816,483 61 |
| Accrued interest on bonds and securities | 399,497.23 |
| Other accrued interest | 2,079.18 |
| Farm loan bonds on hand (unsold) | 58,800 00 |
| Cash on hand and in banks | 2,250,658.64 |
| Accounts receivable | 117,206 51 |
| Delinquent amortization payments | 203,625.11 |
| Banking house | 70,140.87 |
| Furniture and fixtures | 179,205.00 |
| Other assets | 40,105.10 |
| Total assets | 312,275,220.96 |
| Liabilities: | |
| Capital stock— | |
| United States Government | 7,693,240.00 |
| National farm loan associations | 14,068,817 50 |
| Borrowers through agents | 49,215.00 |
| Individual subscribers | 47,230 00 |
| Total capital stock | 21,858,502 00 |
| Reserve | 350,500.50 |
| Farm loan bonds authorized | 286,100,000 00 |
| Accrued interest on farm loan bonds | 1,095,812.46 |
| Bills payable (money and bonds borrowed) | 512,819 75 |
| Accounts payable (deferred payments on loans in process of closing) | 136,814 77 |
| Reserved for interest on farm loan bonds | 1,155,401.69 |
| Other liabilities | 366,947.83 |
| Undivided profits | 698,421.96 |
| Total liabilities | 312,275,220.96 |
| Memoranda. | |
| Net earnings to Nov. 30, 1919 | 1,461,440.88 |
| Carried to reserve account to Nov. 30, 1919 | 350,500 00 |
| Dividends paid to Nov. 30, 1919 | 412,518.92 |
| | 763,018 92 |
| Undivided profits Nov. 30, 1919 | 698,421.96 |
| Capital stock originally subscribed by United States Government | 8,892,130 00 |
| Amount of Government stock retired to date | 1,198,890 00 |
| Capital stock held by United States Government, Nov. 30, 1919 | 7,693,240.00 |

**No. 363.**—CONDITION OF FEDERAL LOAN BANKS (12) AND JOINT-STOCK LAND BANKS (30), AT CLOSE OF BUSINESS, NOV. 30, 1919, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE—Continued.

| | Amount. |
|---|---|
| JOINT-STOCK LAND BANKS. | |
| Assets: | *Dollars.* |
| Mortgage loans | 54,126,357.75 |
| Plus accrued interest | 789,848.57 |
| Subtotal | 54,916,206.32 |
| Less amortization payments | 229,972.20 |
| Net mortgage loans | 54,686,234.12 |
| United States Government bonds and securities | 12,708,318.35 |
| Accrued interest on United States bonds | 144,026.04 |
| Farm-loan bonds on hand (unsold) | 4,303,000.00 |
| Cash on hand and in banks | 2,427,401.96 |
| Banking house | 247,000.00 |
| Furniture and fixtures | 36,924.40 |
| Accounts receivable | 14,327.45 |
| Other assets | 94,091.48 |
| Total assets | 74,662,223.80 |
| Liabilities. | |
| Capital stock paid in | 8,638,650.00 |
| Surplus (paid in) | 154,685.00 |
| Reserve (earned) | 55,231.65 |
| Farm-loan bonds authorized | 56,135,000.00 |
| Reserve for interest on farm-loan bonds | 414,078.98 |
| Bills payable | 7,006,922.81 |
| Accounts payable | 1,291,374.43 |
| Other liabilities | 905,902.70 |
| Excess of earnings over expenses and interest charges | 60,378.23 |
| Total liabilities | 74,662,223.80 |
| FEDERAL FARM LOAN BOARD. | |
| Appropriation "Organization expenses, Federal Farm Loan Board" | 100,000.00 |
| Expenditures: | |
| Salaries | 8,938.47 |
| Traveling expenses | 1,018.32 |
| Furniture and fixtures | 263.07 |
| Stationery and supplies | 5.30 |
| Other expenses | 27.26 |
| Total expenditures during year ending Nov. 30, 1919 | 10,252.42 |
| Expended from this appropriation prior to Nov. 30, 1918 | 59,473.21 |
| Total expenditures to Nov. 30, 1919 | 69,725.63 |
| Available balance Nov. 30, 1919 | 30,274.37 |
| Appropriation "Salaries, Federal Farm Loan Board, 1919" | 191,620.00 |
| Expenditures from this appropriation on account of salaries during the fiscal year ending June 30, 1919 | 173,433.04 |
| Unexpended balance | 18,186.96 |
| Appropriation "Miscellaneous expenses, Federal Farm Loan Board, 1919" | 50,000.00 |
| Expended from this appropriation on account of expenses incurred during the fiscal year ending June 30, 1919.[1] | |
| Salaries | 10,392.44 |
| For traveling expenses | 13,480.10 |
| Furniture and fixtures | 293.63 |
| Other expenses | 2,979.46 |
| Total expenditures from this appropriation Nov. 30, 1919 | 27,145.63 |
| Unexpended balance available for charges incurred prior to June 30, 1919, for which bills have not yet been submitted | 22,854.37 |

[1] Stationery supplies and printing provided for under Treasury Department appropriations.

**No. 364.—FEDERAL FARM LOANS.** NUMBER AND AMOUNTS OF LOANS APPLIED FOR, APPROVED, AND CLOSED FROM ORGANIZATION TO NOV. 30, 1919.

[Source: Federal Farm Loan Bureau, Treasury Department.]

| District and State. | Loans applied for. | | | | | | Loans approved. | | | | | | Loans closed, total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Applications | | Canceled and rejected. | | Net. | | Amount granted. | | Withdrawn and canceled. | | Net. | | | |
| | *No* | *Dollars.* | *No* | *Dollars.* | *No.* | *Dollars* | *No* | *Dollars.* | *No* | *Dollars* | *No.* | *Dollars* | *No* | *Dollars.* |
| SPRINGFIELD. | | | | | | | | | | | | | | |
| Maine | 1,234 | 3,257,920 | 390 | 742,925 | 844 | 2,514,995 | 966 | 2,275,300 | 189 | 368,350 | 777 | 1,906,950 | 587 | 1,294,050 |
| New Hampshire | 295 | 704,185 | 99 | 179,440 | 196 | 524,745 | 258 | 538,250 | 67 | 119,750 | 191 | 418,500 | 166 | 356,900 |
| Vermont | 734 | 2,240,687 | 274 | 671,227 | 460 | 1,569,460 | 579 | 1,477,750 | 158 | 410,550 | 421 | 1,067,200 | 350 | 886,950 |
| Massachusetts | 1,206 | 3,737,735 | 413 | 1,068,460 | 793 | 2,669,275 | 977 | 2,454,505 | 232 | 546,300 | 745 | 1,908,205 | 542 | 1,636,755 |
| Rhode Island | 108 | 315,760 | 51 | 128,540 | 57 | 187,220 | 87 | 207,700 | 28 | 52,400 | 59 | 155,300 | 53 | 125,650 |
| Connecticut | 757 | 2,616,860 | 251 | 686,310 | 506 | 1,930,550 | 633 | 1,824,575 | 153 | 396,660 | 480 | 1,427,915 | 422 | 1,285,400 |
| New York | 3,124 | 10,946,462 | 1,281 | 3,787,423 | 1,843 | 8,159,039 | 2,348 | 7,000,515 | 609 | 1,673,475 | 1,739 | 5,327,040 | 1,462 | 4,479,690 |
| New Jersey | 572 | 2,134,165 | 269 | 770,450 | 303 | 363,715 | 451 | 1,401,950 | 149 | 373,600 | 302 | 1,028,350 | 252 | 831,370 |
| Total | 8,030 | 25,953,774 | 3,028 | 8,034,775 | 5,002 | 17,918,999 | 6,299 | 17,180,545 | 1,585 | 3,941,085 | 4,714 | 13,239,460 | 3,834 | 10,896,745 |
| BALTIMORE | | | | | | | | | | | | | | |
| Pennsylvania | 2,120 | 6,261,494 | 580 | 1,445,730 | 1,540 | 4,815,764 | 1,808 | 4,670,615 | 373 | 904,350 | 1,435 | 3,766,265 | 1,006 | 2,630,500 |
| Virginia | 4,828 | 13,125,801 | 1,592 | 3,052,474 | 3,236 | 10,073,327 | 3,916 | 9,813,500 | 826 | 1,740,150 | 3,090 | 8,073,350 | 2,552 | 6,808,750 |
| West Virginia | 1,636 | 2,765,241 | 752 | 904,897 | 884 | 1,860,344 | 1,084 | 1,847,700 | 244 | 335,900 | 840 | 1,511,800 | 671 | 1,224,550 |
| Maryland | 415 | 1,633,640 | 138 | 411,650 | 307 | 1,221,990 | 393 | 1,214,400 | 103 | 275,900 | 290 | 938,500 | 228 | 745,500 |
| Delaware | 16 | 37,650 | 3 | 7,500 | 13 | 30,150 | 15 | 31,200 | 3 | 6,700 | 12 | 24,500 | 12 | 24,500 |
| Total | 9,045 | 23,823,826 | 3,065 | 5,822,251 | 5,980 | 18,001,575 | 7,216 | 17,577,415 | 1,549 | 3,263,000 | 5,667 | 14,314,415 | 4,469 | 11,433,800 |
| COLUMBIA | | | | | | | | | | | | | | |
| North Carolina | 7,438 | 13,325,515 | 2,266 | 3,651,123 | 5,172 | 9,674,392 | 4,111 | 7,269,421 | 1,132 | 1,747,935 | 2,979 | 5,521,486 | 2,705 | 4,848,400 |
| South Carolina | 4,910 | 13,239,975 | 960 | 2,508,702 | 3,950 | 9,731,273 | 2,873 | 7,653,548 | 827 | 1,865,695 | 2,046 | 5,787,853 | 1,716 | 4,697,990 |
| Georgia | 3,815 | 10,300,705 | 836 | 2,081,153 | 2,979 | 9,219,552 | 1,871 | 4,922,480 | 492 | 1,227,760 | 1,379 | 3,694,720 | 1,077 | 2,821,635 |
| Florida | 5,946 | 11,447,103 | 1,612 | 3,022,793 | 4,334 | 8,424,310 | 2,603 | 4,358,710 | 818 | 1,155,375 | 1,785 | 3,203,335 | 1,492 | 2,644,570 |
| Total | 22,109 | 48,313,298 | 5,674 | 11,263,771 | 16,435 | 37,049,527 | 11,458 | 24,204,159 | 3,269 | 5,996,765 | 8,189 | 18,207,394 | 6,990 | 15,012,595 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LOUISVILLE. | | | | | | | | | | | | | | |
| Tennessee | 5,981 | 14,090,202 | 1,077 | 1,717,100 | 4,904 | 12,373,102 | 4,474 | 9,982,500 | 1,465 | 2,373,065 | 3,009 | 7,609,435 | 2,182 | 5,546,500 |
| Kentucky | 4,235 | 9,623,995 | 1,070 | 1,503,373 | 3,165 | 8,120,622 | 2,968 | 6,834,800 | 945 | 1,582,150 | 2,023 | 5,252,650 | 1,491 | 3,885,900 |
| Indiana | 4,792 | 15,596,430 | 778 | 1,556,545 | 4,014 | 14,039,885 | 3,723 | 12,022,600 | 684 | 1,645,550 | 3,039 | 10,377,050 | 2,536 | 8,577,200 |
| Ohio | 1,461 | 5,224,310 | 324 | 1,143,000 | 1,137 | 4,081,310 | 976 | 3,113,900 | 295 | 743,685 | 681 | 2,370,215 | 595 | 1,927,100 |
| Total | 16,469 | 44,534,937 | 3,249 | 5,920,018 | 13,220 | 38,614,919 | 12,141 | 31,953,800 | 3,389 | 6,344,450 | 8,752 | 25,609,350 | 6,804 | 19,936,700 |
| NEW ORLEANS. | | | | | | | | | | | | | | |
| Alabama | 7,357 | 15,989,841 | 863 | 1,035,696 | 6,494 | 14,954,145 | 6,605 | 10,331,486 | 2,354 | 2,554,014 | 4,251 | 7,677,472 | 3,753 | 6,276,020 |
| Louisiana | 5,881 | 11,763,130 | 773 | 1,061,367 | 5,108 | 10,701,763 | 4,896 | 7,637,820 | 1,201 | 1,550,403 | 3,695 | 6,087,417 | 2,762 | 4,472,165 |
| Mississippi | 11,325 | 17,979,829 | 900 | 1,109,443 | 10,425 | 16,870,386 | 10,418 | 12,750,084 | 2,792 | 2,380,088 | 7,626 | 10,369,996 | 6,768 | 8,800,195 |
| Total | 24,563 | 45,732,800 | 2,536 | 3,206,506 | 22,027 | 42,526,294 | 21,919 | 30,719,390 | 6,347 | 6,584,505 | 15,572 | 24,134,885 | 13,283 | 19,548,380 |
| ST. LOUIS. | | | | | | | | | | | | | | |
| Illinois | 3,569 | 13,683,280 | 1,403 | 4,793,290 | 2,166 | 8,889,990 | 2,824 | 10,357,555 | 837 | 2,620,850 | 1,987 | 7,736,705 | 1,800 | 6,955,575 |
| Missouri | 5,351 | 15,468,210 | 2,128 | 5,519,760 | 3,223 | 9,948,450 | 5,140 | 11,257,800 | 1,232 | 2,641,890 | 3,908 | 8,615,910 | 2,759 | 7,425,250 |
| Arkansas | 11,795 | 20,600,760 | 5,260 | 8,573,100 | 6,535 | 12,027,660 | 8,554 | 12,972,475 | 2,594 | 3,553,810 | 5,960 | 9,418,665 | 5,135 | 7,836,425 |
| Total | 20,715 | 49,752,250 | 8,791 | 18,886,150 | 11,924 | 30,866,100 | 16,518 | 34,587,830 | 4,663 | 8,816,550 | 11,855 | 25,771,280 | 9,694 | 22,217,250 |
| ST. PAUL. | | | | | | | | | | | | | | |
| North Dakota | 10,350 | 34,791,906 | 3,844 | 11,506,365 | 6,506 | 23,285,541 | 9,503 | 27,063,700 | 3,273 | 7,281,100 | 6,230 | 19,782,600 | 5,475 | 16,783,600 |
| Minnesota | 6,658 | 21,064,089 | 2,380 | 5,211,420 | 4,278 | 15,852,669 | 5,831 | 17,258,750 | 1,898 | 3,389,300 | 3,933 | 13,869,450 | 3,403 | 10,676,600 |
| Wisconsin | 3,885 | 9,656,955 | 1,533 | 3,476,575 | 2,352 | 6,189,380 | 3,386 | 7,616,000 | 1,121 | 1,610,300 | 2,265 | 6,005,700 | 1,946 | 4,692,900 |
| Michigan | 6,656 | 12,189,074 | 3,153 | 5,041,292 | 3,503 | 7,147,782 | 5,819 | 8,508,100 | 2,534 | 2,241,200 | 3,285 | 6,266,900 | 2,896 | 5,337,000 |
| Total | 27,549 | 77,702,024 | 10,910 | 25,235,652 | 16,639 | 52,466,372 | 24,539 | 60,446,550 | 8,826 | 14,521,900 | 15,713 | 45,924,650 | 13,720 | 37,490,100 |

No. 364.—Federal Farm Loans: Number and Amounts of Loans Applied for, Approved, and Closed from Organization to Nov. 30, 1919—Continued.

| District and State. | Loans applied for. | | | | | | Loans approved. | | | | | | Loans closed, total. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Applications. | | Canceled and rejected | | Net. | | Amount granted. | | Withdrawn and canceled. | | Net. | | | |
| | *No.* | *Dollars.* | *No.* | *Dollars.* | *No* | *Dollars.* | *No.* | *Dollars.* | *No.* | *Dollars.* | *No.* | *Dollars.* | *No.* | *Dollars.* |
| OMAHA. | | | | | | | | | | | | | | |
| Iowa | 4,140 | 30,268,338 | 875 | 5,833,035 | 3,265 | 24,435,303 | 3,654 | 25,473,950 | 599 | 3,729,500 | 3,055 | 21,744,450 | 2,539 | 17,995,150 |
| Nebraska | 5,093 | 24,143,575 | 1,923 | 8,056,985 | 3,170 | 16,086,590 | 4,520 | 18,122,924 | 1,446 | 4,644,360 | 3,074 | 13,478,564 | 2,617 | 11,089,190 |
| South Dakota | 3,882 | 14,559,090 | 1,887 | 5,334,880 | 1,995 | 9,224,210 | 3,387 | 11,039,450 | 1,403 | 3,077,650 | 1,984 | 7,961,800 | 1,648 | 6,693,450 |
| Wyoming | 1,605 | 4,689,281 | 879 | 2,309,191 | 726 | 2,380,090 | 1,228 | 2,427,000 | 534 | 868,290 | 694 | 1,558,710 | 468 | 1,077,600 |
| Total | 14,720 | 73,660,284 | 5,564 | 21,534,091 | 9,156 | 52,126,193 | 12,789 | 57,063,324 | 3,982 | 12,319,800 | 8,807 | 44,743,524 | 7,272 | 36,855,390 |
| WICHITA | | | | | | | | | | | | | | |
| Kansas | 5,442 | 20,271,177 | 1,969 | 6,955,607 | 3,473 | 13,315,570 | 4,399 | 15,818,300 | 1,258 | 3,811,000 | 3,141 | 12,007,300 | 3,199 | 11,363,800 |
| Oklahoma | 5,352 | 13,349,757 | 2,523 | 5,956,567 | 2,829 | 7,393,190 | 3,852 | 9,045,875 | 1,388 | 2,739,725 | 2,464 | 6,306,150 | 2,690 | 5,476,100 |
| Colorado | 5,899 | 14,278,342 | 3,007 | 7,409,992 | 2,892 | 6,868,350 | 3,881 | 7,725,150 | 1,169 | 2,115,300 | 2,712 | 5,609,850 | 2,496 | 4,831,900 |
| New Mexico | 4,689 | 8,555,033 | 2,614 | 4,516,302 | 2,075 | 4,038,731 | 2,820 | 4,422,000 | 888 | 1,196,200 | 1,932 | 3,225,800 | 1,908 | 2,925,600 |
| Total | 21,382 | 56,454,309 | 10,113 | 24,838,468 | 11,269 | 31,615,841 | 14,952 | 37,011,325 | 4,703 | 9,862,225 | 10,249 | 27,149,100 | 10,293 | 24,597,400 |
| HOUSTON. | | | | | | | | | | | | | | |
| Texas | 26,529 | 82,298,449 | 3,669 | 13,132,317 | 22,860 | 69,166,132 | 22,352 | 57,546,922 | 6,225 | 17,751,056 | 16,127 | 39,795,866 | 10,945 | 31,408,401 |
| BERKELEY | | | | | | | | | | | | | | |
| California | 8,835 | 31,275,686 | 5,510 | 18,685,745 | 3,325 | 12,589,941 | 4,469 | 14,724,300 | 1,327 | 4,051,100 | 3,142 | 10,673,200 | 2,987 | 9,811,700 |
| Utah | 3,250 | 9,667,090 | 1,401 | 3,551,783 | 1,849 | 6,115,307 | 2,221 | 6,360,600 | 497 | 1,179,700 | 1,724 | 5,180,900 | 1,540 | 4,385,500 |
| Nevada | 205 | 659,638 | 144 | 437,238 | 61 | 222,400 | 77 | 248,500 | 16 | 40,500 | 61 | 208,000 | 38 | 172,600 |
| Arizona | 838 | 2,190,787 | 550 | 1,267,564 | 288 | 923,223 | 346 | 879,700 | 80 | 192,300 | 266 | 687,400 | 240 | 631,000 |
| Total | 13,128 | 43,793,201 | 7,605 | 23,942,330 | 5,523 | 19,850,871 | 7,113 | 22,213,100 | 1,920 | 5,463,600 | 5,193 | 16,749,500 | 4,805 | 15,000,800 |
| SPOKANE. | | | | | | | | | | | | | | |
| Idaho | 5,984 | 20,474,481 | 1,195 | 3,930,935 | 4,789 | 16,543,546 | 4,244 | 13,110,280 | 848 | 2,480,830 | 3,396 | 10,629,450 | 2,665 | 7,740,745 |
| Montana | 10,322 | 29,688,755 | 3,157 | 8,699,662 | 7,165 | 20,989,093 | 6,705 | 15,786,905 | 2,074 | 5,109,485 | 4,631 | 10,677,420 | 4,161 | 10,229,100 |
| Oregon | 6,070 | 19,303,463 | 1,267 | 3,557,206 | 4,803 | 15,746,257 | 4,499 | 12,909,205 | 938 | 2,399,925 | 3,561 | 10,509,280 | 3,253 | 9,500,230 |
| Washington | 9,543 | 24,693,523 | 2,421 | 5,184,929 | 7,122 | 19,508,594 | 6,971 | 15,090,815 | 1,529 | 3,202,850 | 5,442 | 11,887,965 | 4,741 | 10,140,145 |
| Total | 31,919 | 94,160,222 | 8,040 | 21,372,732 | 23,879 | 72,787,490 | 22,419 | 56,897,205 | 5,389 | 13,193,090 | 17,030 | 43,704,115 | 14,820 | 37,610,220 |

RECAPITULATION

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Springfield | 8,030 | 25,953,774 | 3,028 | 8,034,775 | 5,002 | 17,918,999 | 6,299 | 17,180,543 | 1,585 | 3,941,085 | 4,714 | 13,229,460 | 3,834 | 10,896,745 |
| Baltimore | 9,045 | 23,823,826 | 3,065 | 5,822,251 | 5,980 | 18,001,575 | 7,216 | 17,577,415 | 1,549 | 3,263,000 | 5,667 | 14,314,415 | 4,469 | 11,433,800 |
| Columbia | 22,109 | 48,313,298 | 5,674 | 11,263,771 | 16,435 | 37,049,527 | 11,458 | 21,204,159 | 3,239 | 5,996,765 | 8,189 | 18,297,394 | 6,990 | 15,012,595 |
| Louisville | 16,469 | 44,534,937 | 3,249 | 5,920,018 | 13,220 | 38,614,919 | 12,141 | 31,953,800 | 3,389 | 6,344,450 | 8,752 | 25,609,350 | 6,804 | 19,936,700 |
| New Orleans | 24,563 | 45,732,800 | 2,536 | 3,206,506 | 22,027 | 42,526,294 | 21,919 | 30,719,390 | 6,347 | 6,584,505 | 15,572 | 24,134,885 | 13,283 | 19,548,380 |
| St. Louis | 20,715 | 49,752,250 | 8,791 | 18,886,150 | 11,924 | 30,866,100 | 16,518 | 34,587,830 | 4,633 | 8,816,550 | 11,855 | 25,771,280 | 9,694 | 22,217,250 |
| St Paul | 27,549 | 77,702,024 | 10,910 | 25,235,652 | 16,639 | 52,466,372 | 24,539 | 60,448,550 | 8,826 | 14,521,900 | 15,713 | 45,924,650 | 13,720 | 37,490,100 |
| Omaha | 14,720 | 73,660,284 | 5,564 | 21,534,091 | 9,156 | 52,126,193 | 12,789 | 57,063,324 | 3,982 | 12,319,800 | 8,897 | 44,743,524 | 7,272 | 36,855,390 |
| Wichita | 21,382 | 56,454,309 | 10,113 | 24,838,468 | 11,269 | 31,615,841 | 14,952 | 37,011,325 | 4,703 | 9,862,225 | 10,249 | 27,149,100 | 10,293 | 24,597,400 |
| Houston | 26,529 | 82,298,449 | 3,669 | 13,132,317 | 22,860 | 69,166,132 | 22,352 | 57,546,922 | 6,225 | 17,751,056 | 16.127 | 39,795,866 | 10,945 | 31,408,401 |
| Berkeley | 13,128 | 43,793,201 | 7,605 | 23,942,330 | 5,523 | 19,850,871 | 7,113 | 22,213,100 | 1,920 | 5,463,600 | 5,193 | 16,749,500 | 4,805 | 15,000,800 |
| Spokane | 31,919 | 94,160,222 | 8,040 | 21,372,732 | 23,879 | 72,787,490 | 22,419 | 56,897,205 | 5,389 | 13,193,090 | 17,030 | 43,704,115 | 14,820 | 37,610,220 |
| Total | 236,158 | 666,179,374 | 72,244 | 183,189,061 | 163,914 | 482,990,313 | 179,715 | 447,401,565 | 51,847 | 108,058,026 | 127,868 | 339,343,539 | 106,929 | 282,007,781 |

## No. 365.—LIBERTY LOANS: Subscriptions and Allotments of Subscriptions, by Federal Reserve Districts.

[Source: Annual Report of the Secretary of the Treasury.]

FIRST LIBERTY LOAN.

| Federal Reserve district. | $50 to $10,000, inclusive. | | $10,050 to $100,000, inclusive. | |
|---|---|---|---|---|
| | Subscriptions. | Allotment. | Subscriptions | Allotment. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Boston | 203,265,400 | 203,265,400 | 65,504,850 | 39,302,900 |
| New York | 274,019,550 | 274,019,550 | 172,693,700 | 103,616,200 |
| Philadelphia | 112,412,100 | 112,412,100 | 46,506,300 | 27,903,800 |
| Cleveland | 128,729,400 | 128,729,400 | 76,365,950 | 45,819,550 |
| Richmond | 68,506,150 | 68,506,150 | 21,218,950 | 12,731,350 |
| Atlanta | 37,741,100 | 37,741,100 | 7,080,850 | 4,248,500 |
| Chicago | 195,210,700 | 195,210,700 | 82,645,650 | 49,587,400 |
| St. Louis | 40,960,400 | 40,960,400 | 31,472,700 | 18,883,650 |
| Minneapolis | 39,747,600 | 39,747,600 | 15,177,150 | 9,106,300 |
| Kansas City | 40,732,350 | 40,732,350 | 17,173,950 | 10,304,400 |
| Dallas | 25,954,500 | 25,954,500 | 11,878,850 | 7,127,300 |
| San Francisco | 129,405,600 | 129,405,600 | 12,384,150 | 7,430,500 |
| Total | 1,296,684,850 | 1,296,684,850 | 560,103,050 | 336,061,850 |

| Federal Reserve district. | $100,050 to $250,000, inclusive. | | Over $250,000. | | Total. | |
|---|---|---|---|---|---|---|
| | Subscriptions. | Allotment. | Subscriptions. | Allotment. | Subscriptions. | Allotment. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Boston | 22,875,350 | 10,293,900 | 40,802,000 | 12,155,700 | 332,447,600 | 265,017,900 |
| New York | 79,173,300 | 35,628,000 | 660,901,850 | 180,723,250 | 1,186,788,400 | 593,987,000 |
| Philadelphia | 16,355,750 | 7,360,100 | 57,035,100 | 17,083,750 | 232,309,250 | 164,759,750 |
| Cleveland | 23,239,300 | 10,457,700 | 57,814,050 | 16,970,200 | 286,148,700 | 201,976,850 |
| Richmond | 8,025,000 | 3,611,250 | 11,987,000 | 3,744,900 | 109,737,100 | 88,593,650 |
| Atlanta | 3,460,000 | 1,557,000 | 9,596,600 | 2,736,550 | 57,878,550 | 46,283,150 |
| Chicago | 33,533,050 | 15,089,850 | 45,806,550 | 12,814,150 | 357,195,950 | 272,702,100 |
| St. Louis | 6,695,700 | 3,013,050 | 7,005,900 | 2,172,350 | 86,134,700 | 65,029,450 |
| Minneapolis | 2,820,750 | 1,269,350 | 12,510,000 | 3,636,000 | 70,255,500 | 53,759,250 |
| Kansas City | 7,558,250 | 3,401,200 | 26,294,300 | 7,744,950 | 91,758,850 | 62,182,900 |
| Dallas | 3,015,000 | 1,356,750 | 8,100,000 | 2,225,000 | 48,948,350 | 36,663,550 |
| San Francisco | 13,704,150 | 6,166,850 | 20,130,000 | 6,041,500 | 175,623,900 | 149,044,450 |
| Total | 220,455,600 | 90,205,000 | 957,983,350 | 268,048,300 | 3,035,226,850 | 2,000,000,000 |

| Subscriptions, by classes. | Amount. | Allotment, by classes. | Amount |
|---|---|---|---|
| | *Dollars.* | | *Dollars.* |
| Up to and including $10,000 | 1,296,684,850 | 100 per cent | 1,296,684,850 |
| Over $10,000 up to and including $100,000. | 560,103,050 | 60 per cent but not less than $10,000 bonds. | 336,061,850 |
| Over $100,000 up to and including $250,000. | 220,455,600 | 45 per cent but not less than $60,000 bonds. | 99,205,000 |
| Over $250,000 up to and including $2,000,000. | 601,514,900 | 30 per cent but not less than $112,500 bonds. | 184,381,800 |
| Over $2,000,000 up to and including $6,000,000. | 234,544,300 | 25 per cent but not less than $600,000 bonds. | 58,661,250 |
| Over $6,000,000 up to and including $10,000,000. | 46,674,150 | 21 per cent | 9,801,600 |
| $25,000,000 | 50,000,000 | 20.22 per cent | 10,110,000 |
| $25,250,000 | 25,250,000 | 20 17 per cent | 5,093,650 |
| Total | 3,035,226,850 | Total | 2,000,000,000 |

## No. 365.—Liberty Loans: Subscriptions and Allotments of Subscriptions, by Federal Reserve Districts—Continued.

### SECOND LIBERTY LOAN.

| Federal Reserve district. | $50 to $10,000, inclusive. | | $10,050 to $50,000, inclusive. | | $50,050 to $100,000, inclusive. | |
|---|---|---|---|---|---|---|
| | Subscriptions | Allotment. | Subscriptions. | Allotment. | Subscriptions. | Allotment. |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Boston | 186,136,050 | 186,136,050 | 73,581,100 | 73,581,100 | 50,363,350 | 45,327,050 |
| New York | 441,101,150 | 441,101,150 | 168,326,200 | 168,326,200 | 100,722,650 | 90,650,400 |
| Philadelphia | 135,278,500 | 135,278,500 | 41,180,450 | 41,180,450 | 27,681,100 | 24,913,000 |
| Cleveland | 186,121,600 | 186,121,600 | 79,545,600 | 79,545,600 | 48,352,850 | 43,517,600 |
| Richmond | 97,792,000 | 97,792,000 | 38,442,850 | 38,442,850 | 19,221,750 | 17,299,600 |
| Atlanta | 51,635,500 | 51,635,500 | 12,848,600 | 12,848,600 | 6,574,200 | 5,916,800 |
| Chicago | 322,122,900 | 322,122,900 | 82,080,700 | 82,080,700 | 41,718,300 | 37,546,500 |
| St. Louis | 79,417,550 | 79,417,550 | 24,916,250 | 24,916,250 | 11,026,800 | 9,924,150 |
| Minneapolis | 89,171,600 | 89,171,600 | 18,537,050 | 18,537,050 | 10,284,450 | 9,256,050 |
| Kansas City | 80,042,250 | 80,042,250 | 27,389,400 | 27,389,400 | 11,132,700 | 10,019,450 |
| Dallas | 53,556,500 | 53,556,500 | 11,292,300 | 11,292,300 | 4,783,250 | 4,304,950 |
| San Francisco | 144,550,500 | 144,550,500 | 43,402,750 | 43,402,750 | 28,004,500 | 25,204,050 |
| Total | 1,866,926,100 | 1,866,926,100 | 621,543,250 | 621,543,250 | 359,865,900 | 323,879,600 |

| Federal Reserve district. | $100,050 to $200,000, inclusive. | | Over $200,000. | | Total.[1] | |
|---|---|---|---|---|---|---|
| | Subscriptions. | Allotment. | Subscriptions | Allotment. | Subscriptions. | Allotment. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Boston | 31,734,450 | 23,800,850 | 135,135,100 | 78,868,650 | 476,950,050 | 407,713,700 |
| New York | 68,166,700 | 51,125,050 | 772,136,750 | 399,982,100 | 1,550,453,450 | 1,151,184,900 |
| Philadelphia | 17,892,450 | 13,419,350 | 158,317,750 | 80,335,700 | 380,350,250 | 295,127,000 |
| Cleveland | 35,487,950 | 26,616,000 | 136,598,800 | 73,986,400 | 486,106,800 | 409,787,200 |
| Richmond | 10,981,350 | 8,236,050 | 34,774,550 | 20,811,200 | 201,212,500 | 182,581,700 |
| Atlanta | 6,730,800 | 5,048,100 | 12,906,650 | 7,494,050 | 90,695,750 | 82,913,050 |
| Chicago | 26,978,050 | 20,233,550 | 112,953,400 | 63,971,950 | 585,853,350 | 525,955,600 |
| St. Louis | 7,117,300 | 5,338,000 | 61,802,850 | 30,526,250 | 184,280,750 | 150,122,200 |
| Minneapolis | 9,530,450 | 7,147,850 | 13,409,100 | 7,859,900 | 140,932,650 | 131,972,450 |
| Kansas City | 8,463,500 | 6,347,650 | 23,097,900 | 12,750,750 | 150,125,750 | 136,549,500 |
| Dallas | 3,917,800 | 2,938,350 | 4,350,000 | 2,475,000 | 77,899,850 | 74,567,100 |
| San Francisco | 15,220,000 | 11,415,000 | 61,493,400 | 35,689,450 | 292,671,150 | 260,261,750 |
| Total | 242,220,800 | 181,665,800 | 1,526,976,250 | 814,751,400 | 4,617,532,300 | 3,808,766,150 |

| Subscriptions, by classes. | Amount. | Allotment, by classes. | Amount. |
|---|---|---|---|
| | *Dollars.* | | *Dollars* |
| Up to and including $50,000 | 2,488,469,350 | 100 per cent | 2,488,469,350 |
| Over $50,000 up to and including $100,000 | 359,865,900 | 90 per cent but not less than $50,000 bonds. | 323,879,600 |
| Over $100,000 up to and including $200,000. | 242,220,800 | 75 per cent but not less than $90,000 bonds. | 181,665,800 |
| Over $200,000 up to and including $1,000,000 | 756,586,700 | 60 per cent but not less than $150,000 bonds. | 455,690,300 |
| Over $1,000,000 up to and including $8,000,000. | 470,425,600 | 50 per cent but not less than $600,000 bonds. | 235,582,300 |
| Over $8,000,000 up to and including $30,000,000. | 249,963,950 | 41.20 per cent but not less than $4,000,000 bonds. | 103,071,200 |
| $50,000,000 | 50,000,000 | 40.8152 per cent | 20,407,600 |
| Total | 4,617,532,300 | Total | 3,808,766,150 |

[1] The quotas of these Federal reserve districts, expressed in millions of dollars, with their percentages of oversubscription, follow: Boston's quota, $300 (percentage of oversubscription, 59), New York, $900 (72); Philadelphia, $250 (52); Cleveland, $300 (62); Richmond, $120 (68); Atlanta, $80 (13), Chicago, $420 (39); St. Louis, $120 (54), Minneapolis, $105 (34); Kansas City, $120 (25); Dallas, $75 (4); and San Francisco, $210 (39).

## No. 365.—Liberty Loans: Subscriptions and Allotments of Subscriptions, by Federal Reserve Districts—Continued.

### THIRD LIBERTY LOAN.

| Federal Reserve district | $50 to $10,000, inclusive | | $10,050 to $50,000, inclusive | | $50,050 to $100,000, inclusive. | |
|---|---|---|---|---|---|---|
| | Number of subscribers. | Par amount | Number of subscribers. | Par amount. | Number of subscribers. | Par amount. |
| | | *Dollars.* | | *Dollars* | | *Dollars.* |
| Boston | 1,502,840 | 189,597,650 | 1,961 | 50,892,800 | 609 | 32,220,050 |
| New York | 3,636,980 | 523,226,650 | 4,628 | 127,456,850 | 763 | 68,562,600 |
| Philadelphia | 1,668,045 | 259,056,350 | 1,107 | 28,225,500 | 967 | 24,239,750 |
| Cleveland | 1,437,863 | 235,046,600 | 2,249 | 61,106,050 | 355 | 30,764,000 |
| Richmond | 857,420 | 115,602,050 | 782 | 19,304,750 | 106 | 8,751,100 |
| Atlanta | 583,495 | 109,708,250 | 596 | 13,878,300 | 74 | 6,426,400 |
| Chicago | 3,476,765 | 468,469,950 | 2,061 | 56,378,000 | 295 | 26,719,150 |
| St. Louis | 1,185,282 | 161,385,300 | 949 | 20,672,700 | 89 | 6,966,100 |
| Minneapolis | 1,221,100 | 160,344,150 | 334 | 9,631,150 | 41 | 3,509,850 |
| Kansas City | 1,189,125 | 179,014,150 | 987 | 15,186,000 | 55 | 4,467,050 |
| Dallas | 718,646 | 94,490,900 | 489 | 12,257,700 | 53 | 4,225,000 |
| San Francisco | 1,401,265 | 219,563,450 | 1,093 | 28,598,250 | 131 | 10,014,350 |
| Treasury | 68,489 | 5,443,750 | ..... | ..... | ..... | ..... |
| Total | 13,354,315 | 2,770,933,150 | 17,236 | 443,587,950 | 3,538 | 226,865,400 |

| Federal Reserve district. | $100,050 to $200,000, inclusive. | | Over $200,000. | | Total. | |
|---|---|---|---|---|---|---|
| | Number of subscribers. | Par amount. | Number of subscribers | Par amount. | Number of subscribers | Par amount. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| Boston | 85 | 24,219,200 | 60 | 57,607,550 | 1,512,555 | 351,537,250 |
| New York | 322 | 50,145,050 | 430 | 345,850,500 | 3,043,123 | 1,115,243,650 |
| Philadelphia | 59 | 9,050,450 | 51 | 41,391,450 | 1,670,229 | 361,963,500 |
| Cleveland | 134 | 20,979,800 | 80 | 37,154,700 | 1,140,681 | 405,051,150 |
| Richmond | 33 | 5,520,100 | 17 | 7,080,850 | 858,358 | 186,259,050 |
| Atlanta | 16 | 2,726,500 | 15 | 4,910,000 | 584,196 | 137,649,450 |
| Chicago | 102 | 16,154,600 | 92 | 41,156,900 | 3,479,315 | 608,878,600 |
| St. Louis | 43 | 5,780,450 | 14 | 5,031,350 | 1,186,377 | 199,835,900 |
| Minneapolis | 20 | 3,432,050 | 9 | 3,975,000 | 1,221,504 | 180,862,100 |
| Kansas City | 22 | 3,120,600 | 4 | 2,305,000 | 1,190,193 | 204,092,800 |
| Dallas | 17 | 3,107,050 | 5 | 2,140,000 | 719,210 | 116,220,650 |
| San Francisco | 52 | 7,720,850 | 43 | 22,078,100 | 1,402,584 | 287,975,000 |
| Treasury | ..... | ..... | 1 | 12,474,000 | 68,490 | 17,917,750 |
| Total | 905 | 151,956,700 | 821 | 583,155,400 | 13,376,815 | 4,176,516,850 |

### FOURTH LIBERTY LOAN.[1]

| Federal Reserve district. | Quota. | Subscriptions received. | Percentage of quota subscribed. | Subscribers. | Per cent population subscribed. |
|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | | | |
| Boston | 500,000,000 | 632,124,850 | 120.60 | 1,647,634 | 23.6 |
| New York | 1,800,000,000 | 2,044,931,750 | 113.60 | 3,604,101 | 27.4 |
| Philadelphia | 500,000,000 | 598,763,650 | 119.75 | 1,771,151 | 26.6 |
| Cleveland | 600,000,000 | 701,909,800 | 116.98 | 2,409,659 | 25 8 |
| Richmond | 280,000,000 | 352,685,200 | 125.95 | 1,211,972 | 13.0 |
| Atlanta | 192,000,000 | 217,885,200 | 113 48 | 947,047 | 9.4 |
| Chicago | 870,000,000 | 969,209,000 | 111 40 | 4,300,312 | 30 3 |
| St. Louis | 260,000,000 | 295,340,250 | 113.59 | 1,395,299 | 15.0 |
| Minneapolis | 210,000,000 | 242,046,050 | 115 30 | 1,301,856 | 21.1 |
| Kansas City | 260,000,000 | 295,951,450 | 113 82 | 1,311,626 | 17.1 |
| Dallas | 126,000,000 | 146,090,500 | 115.94 | 753,960 | 13.3 |
| San Francisco | 402,000,000 | 462,250,000 | 114 98 | 2,123,063 | 21.1 |
| Total | 6,000,000,000 | 6,959,187,700 | 115 98 | 22,777,680 | 21.9 |
| United States Treasury | ..... | [2] 33,885,550 | ..... | ..... | ..... |
| Grand total | 6,000,000,000 | 6,993,073,250 | ..... | ..... | ..... |

[1] Approximate final figures. For revised figures as of Sept. 30, 1919, see p. 623.
[2] Includes Army subscriptions, subject to change

## No. 365.—Liberty Loans: Subscriptions and Allotments of Subscriptions, by Federal Reserve Districts—Continued.

FOURTH LIBERTY LOAN [1]—Continued.

*Results according to classifications.*

| Class | Subscribers. | Amount of subscriptions received. | Per cent of total subscribers | Per cent of total subscriptions. |
|---|---|---|---|---|
| | *Number.* | *Dollars.* | | |
| $50 | 13,468,440 | 673,422,000 | 59.13 | 9.8 |
| $100 | 5,850,147 | 585,014,700 | 25.69 | 8.4 |
| $150 to $950 | 2,558,513 | 862,566,900 | 11.23 | 12.4 |
| $1,000 to $4,950 | 723,823 | 999,253,950 | 3.18 | 14.3 |
| $5,000 to $9,950 | 89,634 | 481,794,700 | .39 | 6.9 |
| $10,000 and over | 87,123 | 3,357,135,450 | .38 | 48 2 |
| Total | 22,777,680 | 6,959,187,700 | 100 00 | 100 0 |
| Treasury subscriptions | | [2] 33,885,550 | | |
| Grand total | | 6,993,073,250 | | |

*Subscriptions allotted, payments received, and original delivery of coupon and registered bonds as of Sept. 30, 1919.*

| | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. |
|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* |
| Subscriptions allotted | 632,101,250 | 2,044,901,750 | 598,763,650 | 701,909,800 | 352,685,200 |
| Payments received by Treasurer of United States | 632,101,250 | 2,044,901,750 | 598,763,650 | 701,909,800 | 352,685,200 |
| Less part payments | | | | | |
| Full-paid subscriptions | 632,101,250 | 2,044,901,750 | 598,763,650 | 701,909,800 | 352,685,200 |
| Original delivery: | | | | | |
| Coupon bonds | 574,977,450 | 1,889,516,600 | 577,866,400 | 636,847,700 | 316,264,000 |
| Registered bonds | 57,123,800 | 155,385,150 | 20,897,250 | 65,062,100 | 36,421,200 |
| Original delivery: Total | 632,101,250 | 2,044,901,750 | 598,763,650 | 701,909,800 | 352,685,200 |
| Deliverable against full-paid subscriptions | | | | | |

| | Atlanta. | Chicago | St Louis. | Minneapolis. |
|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Subscriptions allotted | 217,885,200 | 969,209,000 | 295,340,250 | 242,046,050 |
| Payments received by Treasurer of United States | 217,816,808 | 969,209,000 | 295,340,250 | 242,046,050 |
| Less part payments | 12,308 | | | |
| Full-paid subscriptions | 217,804,500 | 969,209,000 | 295,340,250 | 242,046,050 |
| Original delivery: | | | | |
| Coupon bonds | 195,244,050 | 840,150,950 | 253,415,200 | 209,367,350 |
| Registered bonds | 22,508,450 | 129,058,050 | 41,925,050 | 32,678,700 |
| Original delivery: Total | 217,752,500 | 969,209,000 | 295,340,250 | 242,046,050 |
| Deliverable against full-paid subscriptions | 52,000 | | | |

[1] Approximate figures. (For revised figures as of Sept. 30, 1919, see statement following.)
[2] Includes Army subscriptions, subject to change.

## No. 365—Liberty Loans: Subscriptions and Allotments of Subscriptions by Federal Reserve Districts—Continued.

### FOURTH LIBERTY LOAN—Continued.

*Subscriptions allotted, payments received, and original delivery of coupon and registered bonds as of Sept. 30, 1919*—Continued.

| | Kansas City. | Dallas. | San Francisco. | Special. | Total. |
|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Subscriptions allotted | 295,951,450 | 145,997,950 | 462,250,000 | 33,885,550 | 6,992,927,100 |
| Payments received by Treasurer of the United States | 295,949,750 | 145,978,405 | 462,242,190 | 5,596,950 | 6,964,541,053 |
| Less part payments | 200 | 2,905 | 990 | ..... | 16,403 |
| Full-paid subscriptions | 295,949,550 | 145,975,500 | 462,241,200 | 5,596,950 | 6,964,524,650 |
| Original delivery: | | | | | |
| Coupon bonds | 219,445,750 | 132,719,800 | 436,417,400 | 5,594,750 | 6,287,827,400 |
| Registered bonds | 76,475,100 | 13,255,700 | 25,823,750 | 2,200 | 676,616,500 |
| Original delivery: Total | 295,920,850 | 145,975,500 | 462,241,150 | 5,596,950 | 6,964,443,900 |
| Deliverable against full-paid subscriptions | 28,700 | ..... | 50 | ..... | 80,750 |

### VICTORY LIBERTY LOAN.

| Federal Reserve district. | Quota. | Subscriptions received. | Percentage of quota subscribed | Subscribers. | Percentage of population subscribed. |
|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | | | |
| Boston | 375,000,000 | 425,159,950 | 113 38 | 817,822 | 11.7 |
| New York | 1,350,000,000 | 1,762,684,900 | 130 57 | 2,484,532 | 18.9 |
| Philadelphia | 375,000,000 | 422,756,100 | 112 73 | 984,975 | 14.8 |
| Cleveland | 450,000,000 | 496,750,650 | 110 39 | 1,253,334 | 13.4 |
| Richmond | 210,000,000 | 225,146,850 | 107 21 | 500,000 | 5.3 |
| Atlanta | 144,000,000 | 143,032,050 | 99 34 | 320,699 | 3.1 |
| Chicago | 652,500,000 | 772,046,550 | 118 32 | 2,267,411 | 16.0 |
| St. Louis | 195,000,000 | 210,431,950 | 107 91 | 357,444 | 3.9 |
| Minneapolis | 157,500,000 | 176,114,850 | 111 82 | 931,767 | 18.0 |
| Kansas City | 195,000,000 | 197,989,100 | 101 53 | 680,967 | 9.1 |
| Dallas | 94,500,000 | 87,504,250 | 92 60 | 200,000 | 3 5 |
| San Francisco | 301,500,000 | 319,120,800 | 105.84 | 994,944 | 15.0 |
| Total | 4,500,000,000 | 5,238,768,000 | 116.41 | 11,803,895 | 11.3 |
| United States Treasury | ..... | [1] 11,140,300 | ..... | ..... | ..... |
| Grand total | 4,500,000,000 | 5,249,908,300 | ..... | ..... | ..... |

[1] Includes Army and Navy subscriptions, subject to change.

**No. 366.—VICTORY LIBERTY LOAN:** QUOTAS, SUBSCRIPTIONS, ESTIMATED POPULATION, JULY 1, 1917, AND NUMBER OF SUBSCRIBERS, WITH PERCENTAGES OF SUBSCRIPTIONS TO QUOTAS AND OF SUBSCRIBERS TO POPULATION, ACCORDING TO ORIGINAL REPORTS, BY STATES.

[Source: Annual Report of the Secretary of the Treasury.]

| State. | Quota. | Subscriptions received. | Percentage of quota subscribed. | Population. | Number subscribers. | Percentage of population subscribed. |
|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | | | | |
| Alabama | 23,482,000 | 21,742,150 | 92.59 | 2,363,939 | 60,598 | 2.5 |
| Arizona | 7,756,800 | 6,679,900 | 86.11 | 203,588 | 30,665 | 11.6 |
| Arkansas | 20,541,150 | 20,488,600 | 99.74 | 1,766,343 | 50,989 | 2.8 |
| California | 191,427,300 | 203,025,300 | 106.58 | 3,029,032 | 519,178 | 17.14 |
| Colorado | 28,385,350 | 30,051,250 | 105.86 | 988,320 | 118,716 | 12.01 |
| Connecticut | 63,665,100 | 95,466,250 | 149.95 | 1,245,373 | 200,931 | 16.1 |
| Delaware | 12,889,600 | 13,807,650 | 107.12 | 215,160 | 25,979 | 12.07 |
| District of Columbia | 20,307,000 | 28,362,250 | 139.66 | 369,282 | 141,582 | 38.3 |
| Florida | 17,288,000 | 18,884,150 | 109.23 | 916,185 | 33,432 | 3.6 |
| Georgia | 41,154,000 | 39,443,100 | 95.84 | 2,895,841 | 97,568 | 3.3 |
| Idaho | 11,039,650 | 11,669,900 | 105.71 | 445,176 | 52,404 | 11.8 |
| Illinois | 306,416,650 | 371,873,002 | 121.3 | 6,234,665 | 1,174,348 | 18.8 |
| Indiana | 93,328,200 | 105,102,950 | 109.1 | 2,835,000 | 320,333 | 11.3 |
| Iowa | 110,925,000 | 111,787,450 | 100.77 | 2,224,771 | 307,195 | 13.3 |
| Kansas | 49,442,750 | 51,657,200 | 104.52 | 1,851,870 | 153,164 | 8.2 |
| Kentucky | 41,640,750 | 49,075,350 | 117.8 | 2,394,000 | 92,509 | 3.8 |
| Louisiana | 35,411,600 | 34,333,350 | 96.95 | 1,856,954 | 79,892 | 4.3 |
| Maine | 17,348,800 | 19,027,700 | 109.67 | 777,340 | 53,476 | 6.8 |
| Maryland | 58,653,000 | 62,688,750 | 106.8 | 1,373,672 | 126,987 | 9.2 |
| Massachusetts | 245,356,600 | 252,767,450 | 103.02 | 3,775,973 | 466,173 | 12.3 |
| Michigan | 118,425,000 | 155,787,450 | 135.7 | 3,094,000 | 402,130 | 13 |
| Minnesota | 92,000,000 | 96,677,250 | 105.08 | 2,312,445 | 490,594 | 21.26 |
| Mississippi | 22,632,800 | 18,951,750 | 105.8 | 1,976,000 | 41,433 | 2.09 |
| Missouri | 70,531,250 | 73,578,050 | 104.3 | 3,429,016 | 193,793 | 5.6 |
| Montana | 11,000,000 | 12,527,100 | 113.88 | 472,936 | 75,985 | 16.06 |
| Nebraska | 51,907,900 | 44,019,150 | 84.71 | 1,284,126 | 137,229 | 10.67 |
| Nevada | 3,611,700 | 3,668,700 | 101.5 | 110,738 | 9,221 | 8.3 |
| New Hampshire | 15,279,600 | 16,937,050 | 110.7 | 444,429 | 50,117 | 11.2 |
| New Jersey | 140,737,000 | 178,645,050 | 126.9 | 3,014,194 | 446,713 | 14.8 |
| New Mexico | 3,050,700 | 1,130,850 | 37.06 | 423,649 | 15,444 | 3.6 |
| New York | 1,228,447,400 | 1,607,199,250 | 130.84 | 10,460,182 | 2,029,910 | 19.4 |
| North Carolina | 31,101,000 | 27,164,250 | 87.34 | 2,434,381 | 50,834 | 2.08 |
| North Dakota | 18,500,000 | 18,890,700 | 102.11 | 765,319 | 101,004 | 13.2 |
| Ohio | 249,678,400 | 281,908,250 | 112.98 | 5,212,085 | 771,329 | 14.7 |
| Oklahoma | 30,693,850 | 33,331,300 | 108.66 | 2,289,855 | 84,128 | 3.6 |
| Oregon | 26,798,400 | 28,409,350 | 106.01 | 861,992 | 73,004 | 8.4 |
| Pennsylvania | 509,646,900 | 564,173,200 | 110.69 | 8,660,042 | 1,289,764 | 14.8 |
| Rhode Island | 37,500,000 | 45,446,050 | 121.18 | 625,865 | 66,443 | 10.6 |
| South Carolina | 24,948,000 | 22,994,300 | 92.17 | 1,643,205 | 38,279 | 2.3 |
| South Dakota | 22,500,000 | 24,589,400 | 109.28 | 716,972 | 121,499 | 16.9 |
| Tennessee | 40,344,900 | 44,343,800 | 109.9 | 2,304,629 | 66,619 | 2.8 |
| Texas | 80,605,500 | 75,254,400 | 93.36 | 4,515,423 | 288,977 | 6.9 |
| Utah | 13,851,900 | 13,720,400 | 99.05 | 443,806 | 52,786 | 11.6 |
| Vermont | 9,515,000 | 11,648,300 | 122.42 | 364,946 | 29,317 | 8.02 |
| Virginia | 51,366,000 | 60,016,250 | 116.82 | 2,213,025 | 144,847 | 6.5 |
| Washington | 44,365,250 | 47,975,350 | 108.13 | 1,597,400 | 173,424 | 10.8 |
| West Virginia | 34,160,850 | 39,866,150 | 116.4 | 1,412,602 | 56,100 | 3.9 |
| Wisconsin | 105,183,950 | 94,296,100 | 89.6 | 2,527,167 | 355,625 | 14 |
| Wyoming | 6,414,550 | 7,198,450 | 112.04 | 184,970 | 28,331 | 15.3 |
| Alaska | 954,900 | 1,428,850 | 140.96 | 64,356 | 5,431 | 8.4 |
| Hawaii | 4,788,000 | 5,005,650 | 104.54 | 191,909 | 9,676 | 5.04 |
| U. S. Treasury | ..... | 11,140,300 | ..... | ..... | ..... | ..... |
| Total | 4,500,000,000 | 5,249,908,300 | 116.66 | 103,907,256 | 11,803,895 | 11.3 |

**No. 367.—FOREIGN LOANS:** CREDITS ESTABLISHED, CASH ADVANCED, OTHER CHARGES AGAINST CREDITS, AND BALANCES, APR. 24, 1917, TO NOV. 15, 1919, BY COUNTRIES.[1]

[Source: Reports of the Treasury Department.]

| Country. | Credits established. | Cash advanced. | Other charges against credits. | Balance under established credits. |
|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Belgium | 343,445,000 00 | [1] 338,745,000.00 | | 4,700,000 00 |
| Cuba | 10,000,000 00 | 10,000,000.00 | | |
| Czechoslovakia | 55,330,000.00 | 52,690,000.00 | | 2,640,000 00 |
| France | 3,047,974,777.24 | [2] 2,887,477,800.00 | 110,000,000.00 | 50,496,977 24 |
| Great Britain | 4,277,000,000.00 | [3] 4,277,000,000.00 | | |
| Greece | 48,236,629 05 | | 48,236,629.05 | |
| Italy | 1,620,922,872 99 | 1,610,922,872 99 | | 10,000,000 00 |
| Liberia | 5,000,000.00 | 26,000 00 | | 4,974,000 00 |
| Roumania | 25,000,000 00 | 25,000,000 00 | | |
| Russia | 187,729,750.00 | 187,729,750 00 | | |
| Serbia | 26,780,465 56 | 26,780,465.56 | | |
| Total | 9,647,419,494.84 | 9,416,371,888 55 | 158,236,629.05 | 72,810,977 24 |

[1] $10,000 of this amount repaid by the Belgian Government.
[2] $12,147,000 of this amount repaid by the French Government.
[3] $57,164,007.99 of this amount repaid by the British Government.

**No. 368.—WAR SAVINGS AND THRIFT STAMPS AND WAR SAVINGS CERTIFICATES:** CASH RECEIPTS FROM SALES, DECEMBER, 1917, TO DECEMBER, 1919, INCLUSIVE, BY MONTHS.[1]

[From annual report of the Secretary of the Treasury.]

| Month. | Receipts. | Month. | Receipts. |
|---|---|---|---|
| 1917. | *Dollars.* | 1919 | *Dollars.* |
| December | 10,236,451 | January | 70,996,041 |
| | | February | 15,816,539 |
| 1918 | | March | 10,143,082 |
| January | 24,559,722 | April | 9,572,728 |
| February | 41,148,244 | May | 6,558,198 |
| March | 53,967,864 | June | 5,269,536 |
| April | 60,972,984 | July | 5,176,865 |
| May | 57,956,640 | August | 6,201,164 |
| June | 58,250,485 | September | 6,111,945 |
| July | 211,417,943 | October | 7,316,468 |
| August | 129,044,201 | November | 8,020,437 |
| September | 97,614,581 | December | 9,124,292 |
| October | 89,084,097 | | |
| November | 73,689,846 | Total | 1,132,221,166 |
| December | 63,970,813 | | |

[1] From daily Treasury statements for the last day of each month subject to revision

## No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

STOCK SAVINGS BANKS.[1]

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 1,520 banks. | 1,242 banks. | 1,185 banks | 1,194 banks | 1,097 banks. |
| RESOURCES | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loans | 850,304,207.35 | 712,654,973.12 | 761,987,078.50 | 786,783,851.15 | 777,789,000.00 |
| Overdrafts | 1,514,855.00 | 1,332,916.33 | 1,783,105.92 | 1,164,240.28 | 152,000.00 |
| Bonds | 158,294,012.21 | 131,404,563.61 | 159,480,392.77 | 209,757,732.74 | 295,131,000.00 |
| Due from other banks | 124,848,911.30 | 111,099,140.62 | 133,912,891.23 | 106,965,023.20 | 129,491,000.00 |
| Real estate, furniture, etc | 45,672,625.84 | 39,178,558.78 | 36,001,530.22 | 38,575,768.99 | 37,565,000.00 |
| Checks and other cash items[2] | 3,280,261.49 | 2,416,714.42 | 1,712,140.44 | 3,487,696.09 | 3,760,000.00 |
| Cash on hand | 40,844,782.09 | 32,821,494.87 | 31,853,199.08 | 32,475,269.59 | 31,837,000.00 |
| Other resources | 13,913,736.37 | 2,420,380.85 | 1,163,327.49 | 3,980,174.68 | 5,520,000.00 |
| Total | 1,238,673,391.65 | 1,033,328,742.60 | 1,127,893,665.65 | 1,183,189,666.72 | 1,281,254,000.00 |
| LIABILITIES. | | | | | |
| Capital stock | 92,982,798.15 | 72,870,175.84 | 69,169,915.00 | 68,984,602.22 | 62,740,000.00 |
| Surplus fund | 40,905,294.21 | 30,595,344.20 | 30,585,951.52 | 34,639,336.29 | 34,690,000.00 |
| Other undivided profits | 26,753,372.72 | 16,103,770.05 | 21,010,230.07 | 12,958,063.95 | 13,051,000.00 |
| Dividends unpaid | 73,307.24 | 349,780.23 | 12,000.15 | 168,506.10 | 24,000.00 |
| Individual deposits | 1,047,039,650.93 | 901,610,693.88 | 995,532,890.94 | 1,049,483,555.47 | 1,151,461,000.00 |
| Postal-savings deposits | 1,492,713.36 | 881,654.11 | 735,787.18 | 670,962.70 | 893,000.00 |
| Due to other banks | 10,184,809.36 | 6,405,727.16 | 3,032,299.35 | 2,672,459.56 | 1,796,000.00 |
| Other liabilities | 19,241,445.68 | 4,511,597.13 | 4,814,588.14 | 13,612,180.43 | 16,686,000.00 |
| Total | 1,238,673,391.65 | 1,033,328,742.60 | 1,127,893,665.65 | 1,183,189,666.72 | 1,281,254,000.00 |

MUTUAL SAVINGS BANKS.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 630 banks. | 622 banks. | 622 banks. | 625 banks. | 622 banks.[3] |
| RESOURCES. | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loans | 2,170,035,074.51 | 2,221,426,278.04 | 2,368,401,477.78 | 2,314,742,904.14 | 2,335,988,000.00 |
| Overdrafts | 3,843.10 | 439.89 | 3.75 | 163.06 | 8,000.00 |
| Bonds | 1,869,866,528.83 | 1,999,131,810.54 | 2,131,688,388.86 | 2,173,821,705.20 | 2,491,607,000.00 |
| Due from other banks | 183,397,209.00 | 210,919,583.66 | 213,437,132.40 | 202,898,003.08 | 189,724,000.00 |
| Real estate, furniture, etc | 56,469,544.13 | 59,264,131.87 | 62,129,113.11 | 65,494,064.52 | 59,967,000.00 |
| Checks and other cash items[2] | 935,158.63 | 2,753,380.16 | 481,176.94 | 1,253,422.47 | 1,619,000.00 |
| Cash on hand | 21,936,695.67 | 26,135,692.28 | 29,082,167.18 | 24,132,875.91 | 35,833,000.00 |
| Other resources | 16,733,863.06 | 28,310,670.40 | 5,819,011.85 | 36,217,224.31 | 56,805,000.00 |
| Total | 4,319,382,916.93 | 4,547,941,986.84 | 4,811,038,471.87 | 4,818,560,362.69 | 5,171,551,000.00 |

[1] See notes 2, 3, and 7 on page 628.
Includes exchanges for clearing house.
[3] Including stock savings banks of New Jersey and Minnesota.

**No. 369.—Resources and Liabilities of Savings (Stock and Mutual), State, and Private Banks and Loan and Trust Companies: Years Ended on or About June 30, 1915 to 1919—Continued.**

MUTUAL SAVINGS BANKS—Continued.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 630 banks. | 622 banks. | 622 banks. | 625 banks. | 622 banks. |
| LIABILITIES. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Surplus fund | 289,724,578.07 | 303,300,757.57 | 321,793,622.00 | 315,631,490.78 | 333,420,000.00 |
| Other undivided profits | 70,292,316.79 | 51,380,612.85 | 58,829,989.38 | 58,792,522.91 | 65,013,000.00 |
| Individual deposits | 3,950,066,362.08 | 4,186,976,600.64 | 4,422,489,384.42 | 4,422,096,393 15 | 4,751,113,000.00 |
| Postal-savings deposits | 6,063.28 | 943,593.78 | ..... | 757 00 | 82,000.00 |
| Due to other banks | 411,231.38 | 868,536.72 | 133,809.53 | 341,519.02 | 683,000.00 |
| Other liabilities | 8,282,365.33 | 4,471,885.28 | 7,791,666.54 | 21,697,679 83 | 21,240,000.00 |
| Total | 4,319,382,916.93 | 4,547,941,986.84 | 4,811,038,471.87 | 4,818,560,362.69 | 5,171,551,000 00 |

STATE BANKS.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 14,598 banks. | 15,450 banks.[1] | 15,968 banks.[2] | 16,596 banks [3] | 17,215 banks.[4] |
| RESOURCES. | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Loans | 2,883,098,370.95 | 3,379,823,187.42 | 4,080,541,171.92 | 4,733,930,854.28 | 6,629,093,000.00 |
| Overdrafts | 24,926,294.51 | 27,158,447.45 | 31,013,961.11 | 39,588,168.61 | 73,979,000.00 |
| Bonds | 420,475,283.65 | 693,287,158.98 | 890,717,114.94 | 1,258,287,670.70 | 2,279,383,000.00 |
| Due from other banks | 557,620,436 93 | 817,578,090.65 | 1,078,558,130.65 | 1,032,949,071.58 | 1,574,100,000 00 |
| Real estate, furniture, etc.[5] | 168,885,330.75 | 193,248,386.02 | 213,763,747.17 | 223,906,797.07 | 274,281,000.00 |
| Checks and other cash items[6] | 74,136,593.89 | 132,262,975.92 | 138,138,260.18 | 46,313,967.49 | 319,143,000.00 |
| Cash on hand | 242,754,230.38 | 271,753,812.34 | 319,373,218.66 | 278,628,304 81 | 355,567,000 00 |
| Other resources | 27,705,767.85 | 37,865,094 02 | 47,563,762 52 | 102,134,028 19 | 195,860,000 00 |
| Total | 4,399,602,308.91 | 5,552,977,153.40 | 6,799,669,367.15 | 7,815,738,862 73 | 11,701,606,000.00 |
| LIABILITIES | | | | | |
| Capital stock | 503,985,319.31 | 563,497,182.91 | 600,064,215.61 | 640,006,705 69 | 785,727,000 00 |
| Surplus fund | 221,681,282.78 | 268,821,906.55 | 288,637,863 19 | 322,747,190.05 | 440,843,000 00 |
| Other undivided profits | 97,220,034.27 | 91,152,015 33 | 108,493,387.88 | 104,304,398.56 | 104,126,000.00 |
| Dividends unpaid | 693,760.60 | 3,081,220.02 | 526,362.06 | 4,271,013 95 | 7,542,000.00 |
| Individual deposits | 3,277,772,330.10 | 4,300,710,294.02 | 5,390,824,047.27 | 6,114,198,976 67 | 8,999,131,000 00 |
| Due to other banks and bankers | 176,960,715.57 | 217,212,186.75 | 274,945,784.87 | 278,934,069 73 | 444,769,000 00 |
| Other liabilities[7] | [6] 121,888,866.28 | [6] 108,502,347.82 | [6] 136,177,706 27 | [6] 351,276,508.08 | 859,468,000 00 |
| Total | 4,399,602.308.91 | 5,552,977,153.40 | 6,799,669,367.15 | 7,815,738,862 73 | 11,701,606,000 00 |

[1] Includes stock savings banks and trust companies for Virginia, South Carolina, Tennessee, Idaho, and Nevada; stock savings banks for Wisconsin, North Dakota, Kansas, and Montana; and trust companies for North Carolina.

[2] Includes stock savings banks for 13 States and trusts companies for 8 States.

[3] Includes stock savings banks and loan and trust companies for 11 States.

[4] Includes stock savings banks in 9 States, mutual savings banks in 1 State, and private banks in 2 States.

[5] Includes banking house.

[6] Includes exchanges for clearing house.

[7] Includes postal savings, as follows: 1914, $4.692,500.55, 1915, $5,429,074.38; 1916, $4,457,263.97, 1917, $5,974,301.98; 1918, $6,054,778.49; 1919, $9,477,000.00.

No. 369.—Resources and Liabilities of Savings (Stock and Mutual), State, and Private Banks and Loan and Trust Companies: Years Ended on or About June 30, 1915 to 1919—Continued.

PRIVATE BANKS.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 1,036 banks. | 1,014 banks. | 1,036 banks. | 1,091 banks. | 1,017 banks.[1] |
| RESOURCES. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loans | 113,751,661.08 | 116,429,240.73 | 117,373,506.84 | 144,687,747.68 | 150,846,000.00 |
| Overdrafts | 1,225,213.18 | 1,286,685.40 | 1,338,601.25 | 1,891,070.80 | 2,763,000.00 |
| Bonds | 15,312,724.75 | 14,393,235.69 | 19,100,872.04 | 26,891,564.99 | 41,364,000.00 |
| Due from other banks | 24,935,097.17 | 28,610,481.46 | 39,373,349.11 | 37,805,789.24 | 43,686,000.00 |
| Real estate, furniture, etc.[2] | 13,818,029.50 | 11,764,575.96 | 11,459,226.31 | 15,255,469.59 | 14,260,000.00 |
| Checks and other cash items[3] | 593,723.05 | 1,077,168.36 | 1,354,357.87 | 1,395,895.02 | 1,338,000.00 |
| Cash on hand | 6,451,651.72 | 6,347,330.97 | 6,472,554.31 | 6,638,967.34 | 7,551,000.00 |
| Other resources | 1,577,461.47 | 1,943,333.97 | 1,464,976.36 | 1,999,640.81 | 4,314,000.00 |
| Total | 177,665,561.92 | 181,852,052.54 | 197,937,444.09 | 236,566,145.47 | 266,122,000.00 |
| LIABILITIES. | | | | | |
| Capital stock | 20,547,907.47 | 16,852,170.34 | 16,679,701.05 | 18,803,675.81 | 19,846,000.00 |
| Surplus fund | 8,442,234.66 | 6,763,114.51 | 7,380,966.56 | 9,561,299.97 | 8,900,000.00 |
| Other undivided profits | 4,037,930.62 | 3,181,735.68 | 3,358,568.87 | 3,727,286.49 | 4,717,000.00 |
| Dividends unpaid | 40,754.10 | 34,888.65 | 20,916.70 | 45,469.87 | 41,000.00 |
| Individual deposits | 134,410,299.86 | 146,765,453.88 | 161,923,941.15 | 193,419,377.10 | 216,590,000.00 |
| Due to other banks | 1,230,570.72 | 1,174,330.15 | 1,976,058.83 | 1,970,393.96 | 3,199,000.00 |
| Other liabilities | 8,955,864.49 | 7,080,359.33 | [4] 6,597,290.93 | [5] 9,038,642.27 | 12,829,000.00 |
| Total | 177,665,561.92 | 181,852,052.54 | 197,937,444.09 | 236,566,145.47 | 266,122,000.00 |

LOAN AND TRUST COMPANIES.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 1,664 companies. | 1,606 companies.[6] | 1,608 companies.[6] | 1,669 companies.[6] | 1,377 companies.[6] |
| RESOURCES. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loans | 3,045,279,399.87 | 3,702,104,485.09 | 4,308,246,853.87 | 4,398,614,707.56 | 4,087,742,000.00 |
| Overdrafts | 3,388,629.17 | 2,264,046.95 | 3,444,503.89 | 5,193,890.64 | 3,338,000.00 |
| Bonds | 1,349,613,857.23 | 1,605,392,871.86 | 1,789,765,214.29 | 2,115,622,568.15 | 2,069,920,000.00 |
| Due from other banks | 754,162,819.68 | 850,499,082.13 | 870,125,659.44 | 980,123,908.81 | 850,319,000.00 |
| Real estate, furniture, and fixtures[2] | 186,783,061.24 | 187,819,133.50 | 190,416,590.51 | 208,208,995.35 | 181,027,000.00 |
| Checks and other cash items[3] | 47,643,079.88 | 109,990,485.22 | 86,545,496.86 | 116,157,233.40 | 198,735,000.00 |
| Cash on hand | 287,957,932.46 | 329,456,991.49 | 363,009,936.83 | 171,994,005.38 | 142,741,000.00 |
| Other resources | 198,291,561.74 | 240,742,665.31 | 288,263,933.86 | 321,526,167.57 | 426,174,000.00 |
| Total | 5,873,120,341.27 | 7,028,269,761.55 | 7,899,818,189.55 | 8,317,441,476.86 | 7,959,996,000.00 |

[1] Private banks in 2 States included with State bank returns.
[2] Includes banking house.
[3] Includes exchanges for clearing house.
[4] Includes $7,983.15 postal-savings deposits.
[5] Includes $396.28 postal-savings deposits.
[6] Figures for loan and trust companies in 6 States included with State banks in 1916; in 8 States in 1917; in 11 States in 1918; in 8 States in 1919.

No. 369.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1915 TO 1919—Continued.

LOAN AND TRUST COMPANIES—Continued.

| Classification. | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|
| | 1,664 companies. | 1,606 companies.[1] | 1,608 companies.[1] | 1,669 companies.[1] | 1,377 companies.[1] |
| LIABILITIES | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Capital stock | 476,806,246.00 | 475,832,586.87 | 505,507,321.82 | 525,236,575.73 | 450,449,000.00 |
| Surplus fund | 450,675,447.30 | 508,822,951.65 | 534,778,274.46 | 543,046,856.50 | 491,915,000.00 |
| Other undivided profits | 126,718,358.51 | 96,669,859.59 | 107,006,467.05 | 103,919,508.83 | 96,765,000.00 |
| Dividends unpaid | 1,480,328.50 | 4,125,999.91 | 1,562,667.80 | 5,517,007.87 | 2,346,000.00 |
| Individual deposits | 4,204,596,408.92 | 5,198,496,296.53 | 5,797,289,895.36 | 5,970,906,454.04 | 5,693,684,000.00 |
| Due to other banks | 386,518,814.13 | 525,008,135.55 | 608,242,470.93 | 509,060,933.97 | 455,052,000.00 |
| Other liabilities[2] | 226,324,748.91 | 219,313,931.45 | 345,431,092.13 | 659,754,139.92 | 769,785,000.00 |
| Total | 5,873,120,341.27 | 7,028,260,761.55 | 7,899,818,189.55 | 8,317,441,476.86 | 7,959,996,000.00 |

[1] Figures for loan and trust companies in 6 States included with State banks in 1916; in 8 States in 1917; in 11 States in 1918; in 8 States in 1919.

[2] Includes postal-savings deposits, as follows: 1914, $10,546,512.99; 1915, $11,420,836.69; 1916, $4,826,014.51; 1917, $6,013,334.25; 1918, $7,805,564.72; 1919, $6,133,000.

## No. 370.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL), NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR: YEARS ENDED JUNE 30, 1918 AND 1919, BY STATES.

[Source Annual reports of the Comptroller of the Currency, Treasury Department.]

STOCK SAVINGS BANKS.

| State. | 1918 | | | | 1919 | | | |
|---|---|---|---|---|---|---|---|---|
| | Number of banks | Number of depositors | Amount of deposits. | Average to each depositor. | Number of banks. | Number of depositors. | Amount of deposits. | Average to each depositor. |
| | | | *Dollars.* | *Dolls.* | | | *Thousand dollars.* | *Dolls.* |
| Alabama [1] | | | | | | | | |
| Arizona | 3 | 7,457 | 3,550,871 48 | 476.18 | 3 | [2] 6,529 | 3,109 | 476.18 |
| California | 117 | 1,109,138 | 579,459,793 49 | 522.44 | 120 | [2] 1,368,388 | 714,908 | 522.44 |
| Colorado | | | | | | | | |
| Dist. of Columbia | 24 | 138,620 | 21,122,183 55 | 152.37 | 24 | [2] 134,860 | 20,549 | 152.37 |
| Florida | 3 | [2] 6,525 | 1,398,609 70 | 214 31 | 3 | [2] 6,951 | 1,486 | 214.40 |
| Georgia | 23 | [2] 48,000 | 11,874,016 08 | 247 38 | | | | |
| Iowa | 923 | [2] 755,000 | 326,264,551 96 | 432 14 | 926 | [2] 905,970 | 391,505 | 432 14 |
| Kansas | 2 | 1,804 | 714,949.11 | 396.31 | 1 | [2] 744 | 295 | 396.51 |
| Kentucky [1] | | | | | | | | |
| Louisiana | 14 | [2] 100,000 | 33,863,885 07 | 338.64 | | | | |
| Maryland | 20 | [3] 36,135 | 16,730,185.73 | 462.99 | | | | |
| Michigan | 4 | [3] 28,600 | 6,634,694 58 | 231 98 | 4 | [2] 28,734 | 6,666 | 231.99 |
| Minnesota | 2 | 19,687 | 8,873,293 19 | 450 69 | | | | |
| Mississippi | 11 | [2] 15,000 | 4,493,451 97 | 299.56 | | | | |
| Nebraska | 19 | 19,940 | 4,357,983 48 | 218 55 | | | | |
| New Hampshire | 11 | 28,211 | 10,188,473.55 | 361 15 | 11 | 29,308 | 10,857 | 370.11 |
| New Jersey | 1 | [2] 39,573 | 15,623,812 32 | 394 80 | | | | |
| New Mexico [1] | | | | | | | | |
| North Carolina | (1) | | | | | | | |
| North Dakota | 4 | 11,405 | 3,017,223 24 | 264.55 | | | | |
| Oregon | 2 | [4] 1,141 | 403,218 19 | 353.39 | 2 | [2] 1,291 | 456 | 353.21 |
| Utah | (1) | | | | | | | |
| Washington [1] | | | | | | | | |
| West Virginia [1] | | | | | | | | |
| Wyoming | 2 | 1,853 | 912,358 78 | 492 37 | 3 | [2] 3,318 | 1,633 | 492 16 |
| Total | 1,194 | 2,368,089 | 1,049,483,555 47 | 443 17 | 1,097 | 2,486,073 | 1,151,464 | 463 16 |
| *Geographic divisions.* [5] | | | | | | | | |
| New England | 11 | 28,211 | 10,188,473.55 | 361 15 | 11 | 29,308 | 10,857 | 370 11 |
| Eastern | 54 | 214,328 | 53,476,181.60 | 249 51 | 24 | 134,860 | 20,549 | 152.37 |
| Southern | 51 | 169,525 | 51,629,962 82 | 304 55 | 3 | 6,931 | 1,486 | 214 40 |
| Middle Western | 929 | 803,287 | 341,772,539 73 | 425 47 | 930 | 934,704 | 398,171 | 425 99 |
| Western | 27 | 35,002 | 9,002,514 61 | 257 20 | 4 | 4,062 | 1,928 | 474.64 |
| Pacific | 122 | 1,117,736 | 583,413,883.16 | 521.96 | 125 | 1,376,208 | 718,473 | 522.03 |

[1] Included with State banks in years for which no figures are shown
[2] Estimated
[3] Partially estimated
[4] 1917.
[5] New England division: New Hampshire. Eastern division: District of Columbia, New Jersey, Maryland. Southern division: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia. Middle Western division: Iowa, Michigan, Minnesota, Wisconsin Western division: Colorado, Kansas, Montana, Nebraska, New Mexico, North Dakota, Wyoming. Pacific division Arizona, California, Idaho, Nevada, Oregon, Utah, Washington.

**No. 370.—Aggregate Savings Deposits of Savings Banks (Stock and Mutual), Number of Depositors, and Average Amount Due to Each Depositor: Years Ended June 30, 1918 and 1919, by States—Continued.**

MUTUAL SAVINGS BANKS.

| State. | 1918 | | | | 1919 | | | |
|---|---|---|---|---|---|---|---|---|
| | Number of banks. | Number of depositors. | Amount of deposits. | Average to each depositor. | Number of banks | Number of depositors. | Amount of deposits. | Average to each depositor. |
| | | | *Dollars.* | *Dolls.* | | | *Thousand dollars.* | *Dolls.* |
| California | 1 | 86,260 | 68,021,042.45 | 788 56 | ..... | ..... | ..... | ..... |
| Connecticut | 81 | 715,000 | 363,186,747.45 | 507 95 | 80 | 704,179 | 387,646 | 550 49 |
| Delaware | 2 | 39,598 | 15,143,944 83 | 382 44 | 2 | [1] 45,555 | 17,422 | 382.43 |
| Indiana | 5 | 33,942 | 13,998,213 16 | 412 40 | 5 | [1] 35,093 | 14,602 | 416 08 |
| Maine | 45 | 236,820 | 94,141,542.57 | 397.52 | 44 | [2] 235,277 | 97,253 | 413 35 |
| Maryland | 19 | [3] 255,824 | 101,660,778.78 | 397 39 | 17 | 264,940 | 116,086 | 438 14 |
| Massachusetts | 196 | 2,591,162 | 1,024,903,937.56 | 395 54 | 196 | 2,391,066 | 1,089,550 | 455 67 |
| Minnesota | 7 | 109,856 | 30,209,571.34 | 274.99 | 9 | [1] 134,000 | 46,721 | 348 66 |
| New Hampshire | 45 | 207,082 | 104,911,261.60 | 506.62 | 45 | 215,028 | 110,241 | 512 68 |
| New Jersey [4] | 26 | [5] 323,202 | 138,111,759.64 | 427.32 | 27 | [6] 374,839 | 173,756 | 463.55 |
| New York | 141 | 3,446,876 | 1,991,720,349.72 | 577 83 | 141 | 3,579,057 | 2,179,034 | 608 83 |
| Ohio | 3 | 110,794 | 63,658,930 52 | 574 57 | 3 | 110,235 | 65,395 | 593.23 |
| Pennsylvania | 10 | 541,016 | 247,976,374 60 | 458.35 | 10 | 543,204 | 279,235 | 514.05 |
| Rhode Island | 15 | [1] 161,320 | 94,042,240.55 | 582.95 | 15 | 166,885 | 101,419 | 607.72 |
| Vermont | 20 | 117,962 | 58,368,453.17 | 494 81 | 20 | 118,267 | 59,784 | 505 50 |
| West Virginia | 1 | 7,002 | 1,817,801.53 | 259 61 | ..... | ..... | ..... | ..... |
| Washington | 1 | [5] 17,534 | 7,486,068.52 | 426 95 | 1 | 19,857 | 9,757 | 491 36 |
| Wisconsin | 7 | 10,214 | 2,737,375 16 | 268 00 | 7 | 11,326 | 3,212 | 283 60 |
| Total | 625 | 9,011,464 | 4,422,096,393 15 | 490 72 | 622 | 8,948,808 | 4,751,113 | 530 92 |
| *Geographic divisions.*[7] | | | | | | | | |
| New England | 402 | 4,029,346 | 1,739,554,182 90 | 431 72 | 400 | 3,830,702 | 1,845,893 | 481 86 |
| Eastern | 198 | 4,606,516 | 2,494,613,207.57 | 541.53 | 197 | 4,807,595 | 2,765,553 | 575 24 |
| Southern | 1 | 7,002 | 1,817,801 53 | 259 61 | ..... | ..... | ..... | ..... |
| Middle Western | 22 | 264,806 | 110,604,090.18 | 417 67 | 24 | 290,654 | 129,930 | 447 03 |
| Pacific | 2 | 103,794 | 75,507,110.97 | 727.46 | 1 | 19,857 | 9,757 | 491 36 |

[1] Estimated.
[2] June 28, 1919.
[3] Dec. 31, 1917.
[4] Includes 1 stock savings bank.
[5] Oct. 3, 1918.
[6] June 2, 1919.
[7] New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont. Eastern division: Delaware, Maryland, New Jersey, New York, Pennsylvania. Southern division: West Virginia. Middle Western division: Indiana, Ohio, Minnesota, Wisconsin. Pacific division: California, Washington.

## No. 371.—SUMMARY OF TRANSACTIONS OF THE POSTAL SAVINGS SYSTEM: JANUARY, 1917, TO JUNE, 1919.

[Source: Post Office Department.]

| Month. | Number of offices in operation at close of month. | Deposits. | Withdrawals.[1] | Balance to credit of depositors. | Deposits exchanged for bonds. | Savings cards and stamps. | | | Balance on deposit in banks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Sold. | Cashed or converted into deposits. | Outstanding at close of month. | |
| **1917.** | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| January | 7,688 | 11,312,838.00 | 7,625,593.00 | 115,846,436.00 | 887,960 00 | 18,290.10 | 14,237.00 | 72,578.20 | 111,268,820.02 |
| February | 7,716 | 12,650,213.00 | 7,507,701.00 | 120,988,948.00 | | 14,016.20 | 12,462.00 | 74,132.40 | 115,421,761.18 |
| March | 7,015 | 12,437,904.00 | 8,002,166.00 | 125,424,686.00 | | 16,810.90 | 15,764.00 | 75,179.30 | 119,865,300.86 |
| April | 6,864 | 11,570,285 00 | 9,052,224.00 | 127,942,747.00 | | 13,584.70 | 14,830.00 | 73,934.00 | 121,861,728.06 |
| May | 6,804 | 11,518,661 00 | 8,101,860.00 | 131,359,548.00 | | 12,906.90 | 13,414.00 | 73,426.90 | 125,210,612.53 |
| June | 6,423 | 10,619,265.00 | 10,024,117.00 | 131,954,696.00 | | 11,146.00 | 13,235.00 | 71,337.90 | 126,840,819.83 |
| July | 6,016 | 12,147,385.00 | 8,152,923.00 | 135,949,158 00 | 718,800.00 | 9,901.50 | 10,915.00 | 70,324 40 | 130,568,773.04 |
| August | 6,014 | 12,195,172,00 | 7,986,651.00 | 140,157,679 00 | | 11,982.20 | 11,367 00 | 70,039.60 | 134,497,631.12 |
| September | 6,012 | 11,812,891.00 | 8,616,856.00 | 143,353,714 00 | | 10,379.60 | 10,318 00 | 70,101 20 | 137,329,403 95 |
| October | 6,012 | 10,288,259.90 | 11,383,882.00 | 142,258,091 00 | | 13,487.60 | 11,947 00 | 71,641.80 | 136,419,304 90 |
| November | 6,011 | 8,952,016.00 | 8,299,381.00 | 142,910,726.00 | | 11,298 40 | 11,766.00 | 71,174.20 | 136,948,257 55 |
| December | 6,011 | 8,716,085.00 | 8,434,162.00 | 143,192,649.00 | | 9,974.80 | 14,931.00 | 66,218.00 | 138,640,669 62 |
| **1918.** | | | | | | | | | |
| January | 6,003 | 8,648,992 00 | 8,082,903.00 | 143,758,738 00 | 302,140.00 | 10,233.30 | 10,654 00 | 65,797.30 | 138,585,449.05 |
| February | 5,996 | 8,401,253.00 | 6,425,617.00 | 145,734,374.00 | | 9,573.10 | 9,127.00 | 66,243.40 | 140,430,518.51 |
| March | 5,981 | 9,659,038.00 | 7,349,959.00 | 148,043,453 00 | | 9,895.10 | 11,780 00 | 64,358 50 | 138,132,318.63 |
| April | 5,961 | 8,546,037.00 | 9,454,616 00 | 147,134,874 00 | | 8,842.10 | 10,115 00 | 63,085.60 | 137,497,880 21 |
| May | 5,941 | 8,616,635 00 | 8,774,133.00 | 146,977,376 00 | | 7,775.60 | 9,090 00 | 61,771.20 | 137,072,809 34 |
| June | 5,926 | 8,909.496 00 | 7,415,373.00 | 148,471,499.00 | | 5,410.10 | 8,113 00 | 59,068.30 | 140,658,608.42 |
| July | 5,918 | 11,306,512.00 | 7,837,967.00 | 151,940,044.00 | 198,180.00 | 5,639 30 | 6,296 00 | 58,411.60 | 143,496,363 55 |
| August | 5,908 | 12,151,563.00 | 7,718,920.00 | 156,372,687.00 | | 4,757 20 | 5,890.00 | 57,278.80 | 147,633,951.88 |
| September | 5,908 | 10,209,656.00 | 8,099,753.00 | 158,482,590.00 | | 5,425.30 | 5,128.00 | 57,576 10 | 135,969,861.61 |
| October | 5,903 | 9,013,005.00 | 7,824,765.00 | 159,670,830 00 | | 5,240 90 | 5,855.00 | 56,962.00 | 136,842,896.44 |
| November | 5 847 | 11,044,476.00 | 7,518,309.00 | 163,196,997.00 | | 5,939 80 | 5,483.00 | 57,418 80 | 139,946,880.90 |
| December | 5,836 | 13,076,116.00 | 8,620,383.00 | 167,652,730.00 | | 4,979.40 | 7,716.00 | 54,682.20 | 145,958,158.42 |
| **1919.** | | | | | | | | | |
| January | 5 815 | 13,931,243.00 | 9,684,876.00 | 171,899,097.00 | 91,080.00 | 6,520.90 | 5,198.00 | 56,005.10 | 139,333,669 38 |
| February | 5,805 | 12.473,338 00 | 8,710,577.00 | 175,661,858.00 | | 6,293.70 | 5,133.00 | 57,165.80 | 142,857,934.00 |
| March | 5,753 | 12,827,451 00 | 11,660,785.00 | 176,828,524.00 | | 7,084 40 | 6,200.00 | 58,050 20 | 144,168,936 70 |
| April | 5,750 | 10,624,326.00 | 12.779,899.00 | 174,672,951.00 | | 5,513 10 | 6,712.00 | 56,851 30 | 142,287,965.14 |
| May | 5,736 | 10,184,303.00 | 15,127,282.00 | 169,729,972 00 | | 6,070.60 | 5,770 00 | 57,151 90 | 136,962,908 47 |
| June | 5,715 | 9,848,133.00 | 12,254,845.00 | 167,323,260.00 | | 4,331.00 | 5,386.00 | 56,096 90 | 135,942,981 09 |

[1] At each semiannual period the withdrawals include the amount of deposits exchanged for postal savings bonds issued by the Treasury Department.

## No. 372.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1911 TO 1919, BY SPECIFIED CLEARING HOUSES.[1]

[Source Annual reports of the Comptroller of the Currency, Treasury Department, the data being furnished by the New York Clearing House.]

| Locality of clearing house. | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|
| NEW ENGLAND DIVISION. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Bangor | 22,333,000 | 24,969,000 | 26,605,000 | 23,246,000 | 21,722,000 | 31,484,000 | 35,742,000 | 39,539,000 | 35,954,000 |
| Portland, Me | 102,903,000 | 113,317,000 | 109,153,000 | 104,964,000 | [2]101,043,000 | 123,211,000 | 140,331,000 | [2]134,543,000 | [2]129,199,000 |
| Boston | 8,306,738,000 | 8,865,807,000 | 8,326,228,000 | 7,866,664,000 | 7,481,311,000 | 10,185,120,000 | 13,188,356,000 | 14,692,208,000 | 16,990,409,000 |
| Fall River | 58,526,000 | 59,372,000 | 62,011,000 | 67,503,000 | 60,207,000 | 79,004,000 | 96,317,000 | 120,650,000 | 108,288,000 |
| Holyoke | 30,154,000 | 33,891,000 | 33,183,000 | 37,667,000 | 37,540,000 | 44,903,000 | 46,519,000 | 39,235,000 | 38,985,000 |
| Lowell | 28,220,000 | [2]29,579,000 | 27,546,000 | 39,167,000 | 40,681,000 | 49,803,000 | 56,260,000 | 62,551,000 | [2]57,574,000 |
| New Bedford | 53,645,000 | 51,846,000 | 54,678,000 | 60,110,000 | 55,560,000 | 71,756,000 | 86,320,000 | 98,046,000 | 91,218,000 |
| Springfield, Mass | 111,732,000 | 119,104,000 | 139,386,000 | 154,508,000 | 142,059,000 | 198,507,000 | 211,317,000 | 199,345,000 | 198,573,000 |
| Worcester | 119,591,000 | 136,129,000 | 135,949,000 | 135,306,000 | 131,730,000 | 182,329,000 | 193,722,000 | 190,841,000 | 187,767,000 |
| Providence | 413,998,000 | 426,301,000 | 431,889,000 | 418,981,000 | 393,300,000 | 495,022,000 | 534,126,000 | 598,077,000 | 555,301,000 |
| Hartford | 219,709,000 | 239,205,000 | 252,235,000 | 268,937,000 | 310,099,000 | 410,719,000 | 439,828,000 | 408,115,000 | 427,118,000 |
| New Haven | 149,695,000 | 152,301,000 | 158,766,000 | 171,499,000 | 186,061,000 | 220,405,000 | 259,685,000 | 261,888,000 | 295,414,000 |
| Waterbury | | [3]26,071,000 | 49,129,000 | 51,394,000 | 60,180,000 | 95,291,000 | 116,396,000 | 100,995,000 | 88,755,000 |
| Stamford | | | | | | 23,475,000 | 28,311,000 | [2]28,768,000 | [2]26,533,000 |
| Total | 9,616,844,000 | 10,277,892,000 | 9,806,758,000 | 9,399,951,000 | 9,021,523,000 | 12,211,028,000 | 14,433,230,000 | 16,974,801,000 | 19,231,098,000 |
| EASTERN DIVISION. | | | | | | | | | |
| Albany | [2]309,404,000 | [2]317,708,000 | 330,458,000 | 328,723,000 | [2]290,018,000 | 258,663,000 | [2]258,189,000 | [2]251,604,000 | [2]252,248,000 |
| Binghamton | 26,856,000 | 30,611,000 | 35,432,000 | 35,647,000 | 34,561,000 | 42,833,000 | 47,414,000 | 45,584,000 | 45,614,000 |
| Buffalo | 510,318,000 | 554,195,000 | 619,550,000 | 628,466,000 | 576,234,000 | 747,781,000 | 940,664,000 | 1,098,981,000 | 1,429,378,000 |
| New York | 92,420,120,000 | 96,672,301,000 | 93,121,520,000 | 89,760,345,000 | 90,842,708,000 | 147,180,709,000 | 181,534,031,000 | 174,524,179,000 | 214,708,444,000 |
| Rochester | 218,144,000 | 241,120,000 | 260,231,000 | 257,408,000 | 238,784,000 | 301,118,000 | 353,388,000 | 384,740,000 | 454,421,000 |
| Syracuse | 124,025,000 | 131,264,000 | 153,340,000 | 158,060,000 | 153,814,000 | 170,521,000 | 213,200,000 | 234,558,000 | 215,359,000 |
| Camden, N. J | | | | | | | | | [4]40,532,000 |
| Montclair | | | [5]21,557,000 | 22,505,000 | 21,685,000 | 22,315,000 | 27,220,000 | 23,587,000 | 21,525,000 |
| Orange, N. J | | | | 42,517,000 | 41,744,000 | 40,225,000 | 48,098,000 | 50,399,000 | 40,166,000 |
| Trenton | 82,028,000 | 88,384,000 | 99,396,000 | 93,376,000 | 95,056,000 | 113,446,000 | 129,528,000 | 141,479,000 | 148,222,000 |
| Altoona | 24,200,000 | 26,080,000 | 29,791,000 | 30,409,000 | 27,635,000 | 29,836,000 | 35,112,000 | 39,154,000 | 45,961,000 |
| Chester | 28,566,000 | 30,245,000 | 35,743,000 | 36,024,000 | 35,216,000 | 57,725,000 | 69,544,000 | 76,676,000 | 76,705,000 |
| Erie | 43,717,000 | 48,809,000 | 54,443,000 | 56,169,000 | 50,870,000 | 66,452,000 | 86,957,000 | 104,525,000 | 108,079,000 |
| Franklin | [2]12,336,000 | [2]12,343,000 | 14,854,000 | 16,610,000 | 12,315,000 | 20,169,000 | 24,535,000 | [2]22,389,000 | 29,432,000 |
| Greensburg | [2]29,273,000 | [2]29,914,000 | 24,326,000 | 28,078,000 | 26,982,000 | 47,679,000 | 49,402,000 | [2]59,526,000 | [2]54,213,000 |
| Beaver County, Pa | 25,461,000 | 25,628,000 | (6) | (6) | (6) | (6) | (6) | (6) | (6) |
| Lebanon | | | | | (6) | 10,363,000 | 28,103,000 | 33,301,000 | 35,555,000 |
| Harrisburg | 66,682,000 | 67,937,000 | 80,939,000 | 84,072,000 | [2]84,131,000 | 97,646,000 | 119,463,000 | [2]146,678,000 | 185,034,000 |
| Lancaster[7] | [8]55,856,000 | 72,786,000 | 85,251,000 | 86,432,000 | 82,308,000 | 96,245,000 | 112,541,000 | 138,261,000 | 128,457,000 |
| New Brighton | | 25,628,000 | 28,881,000 | 29,565,000 | [2]27,799,000 | 31,815,000 | 35,988,000 | 36,126,000 | 33,017,000 |
| Philadelphia | 7,683,683,000 | 7,878,577,000 | 8,543,472,000 | 8,231,518,000 | 7,968,006,000 | 12,018,127,000 | 16,423,891,000 | 18,928,944,000 | 21,320,246,000 |
| Williamsport | | | | | | | 32,815,000 | 42,825,000 | 37,547,000 |
| Pittsburgh | 2,539,143,000 | 2,687,970,000 | 2,951,861,000 | 2,725,372,000 | 2,527,701,000 | 3,216,124,000 | 3,938,322,000 | 5,025,118,000 | 6,998,946,000 |
| Reading | 79,485,000 | [2]88,361,000 | 96,468,000 | 97,443,000 | 95,832,000 | 113,342,000 | 132,955,000 | [2]138,637,000 | 129,049,000 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Scranton | 141,192,000 | [2]140,079,000 | 159,296,000 | 176,146,000 | 166,919,000 | 161,657,000 | 179,647,000 | 195,424,000 | 216,131,000 |
| Wilkes-Barre | 70,929,000 | 75,038,000 | 81,336,000 | 82,982,000 | 85,879,000 | 91,653,000 | 100,728,000 | [2]109,886,000 | 122,873,000 |
| York | 48,888,000 | 50,549,000 | 48,056,000 | 47,770,000 | 46,701,000 | 52,109,000 | 61,902,000 | 68,122,000 | 65,960,000 |
| Norristown | | | 24,714,000 | 25,035,000 | 24,411,000 | 28,814,000 | 30,908,000 | 36,979,000 | 38,352,000 |
| Wilmington, Del | 78,148,000 | 81,300,000 | 90,916,000 | 99,246,000 | 95,654,000 | 142,314,000 | 171,807,000 | 160,141,000 | 188,440,000 |
| Baltimore | 1,740,368,000 | 1,893,008,000 | 2,010,441,000 | 1,889,773,000 | 1,727,533,000 | 2,192,008,000 | 2,233,067,000 | 2,005,072,000 | 4,196,983,000 |
| Frederick | 13,977,000 | [2]14,726,000 | 16,140,000 | 16,569,000 | 17,569,000 | 20,064,000 | 22,803,000 | 27,641,000 | 30,264,000 |
| Washington, D. C | 368,938,000 | 387,513,000 | 401,621,000 | 392,859,000 | 344,853,000 | 460,277,000 | 539,172,000 | 670,946,000 | 791,804,000 |
| Hagerstown, Md | | | | | | 27,864,000 | 31,666,000 | 35,262,000 | 33,043,000 |
| Passaic, N. J | | | | | | 37,202,000 | 47,876,000 | 54,231,000 | 50,486,000 |
| Total | 106,741,731,000 | 111,672,059,000 | 114,430,143,000 | 105,474,125,000 | 100,793,228,000 | 167,897,096,000 | 208,060,936,000 | 205,810,075,000 | 252,267,986,000 |
| SOUTHERN DIVISION. | | | | | | | | | |
| Norfolk | 166,233,000 | 167,130,000 | 211,240,000 | 215,090,000 | 199,778,000 | 236,296,000 | 303,898,000 | 410,940,000 | 511,007,000 |
| Richmond | 380,807,000 | 424,316,000 | 411,507,000 | 424,241,000 | 466,849,000 | 810,419,000 | 1,268,790,000 | 2,150,797,000 | 2,784,234,000 |
| Wheeling, W. Va | 89,315,000 | 100,118,000 | 115,485,000 | 114,640,000 | 98,683,000 | 139,129,000 | 184,322,000 | [2]198,398,000 | 226,320,000 |
| Asheville | | | | | | | 39,276,000 | 48,973,000 | 52,130,000 |
| Greensboro, N. C | | | | | | | | | 48,285,000 |
| Wilmington, N. C | [2]39,622,000 | [2]39,316,000 | 37,654,000 | 27,368,000 | 21,531,000 | 26,048,000 | [3]32,219,000 | [2]47,079,000 | [2]48,986,000 |
| Charleston, S. C | 93,388,000 | 99,462,000 | 97,386,000 | 106,833,000 | 93,886,000 | 114,549,000 | 134,859,000 | 172,822,000 | 189,002,000 |
| Cheraw | | | | | | | | 4,415,000 | 4,447,000 |
| Columbia, S. C | 47,400,000 | [2]46,394,000 | 56,928,000 | 52,864,000 | 43,907,000 | 52,695,000 | 63,393,000 | 106,045,000 | 123,865,000 |
| Augusta, Ga | 128,893,000 | 124,570,000 | 105,674,000 | 103,414,000 | 81,958,000 | 103,555,000 | 130,345,000 | 202,111,000 | 194,640,000 |
| Columbus, Ga | [2]22,453,000 | [2]23,476,000 | 25,463,000 | 25,344,000 | 20,350,000 | 23,546,000 | 26,408,000 | 40,380,000 | 46,213,000 |
| Savannah | 295,773,000 | 295,472,000 | 275,503,000 | 261,492,000 | 233,125,000 | 297,084,000 | 364,520,000 | 435,619,000 | 397,947,000 |
| Valdosta | | 11,500,000 | (6) | (6) | (6) | (6) | (6) | (6) | (6) |
| Macon | 146,584,000 | 212,292,000 | 178,691,000 | 220,446,000 | 148,958,000 | 204,131,000 | 126,745,000 | 110,873,000 | [2]147,296,000 |
| Atlanta | 633,720,000 | 693,934,000 | 686,483,000 | 789,023,000 | 659,256,000 | 886,361,000 | 1,313,482,000 | 1,349,286,000 | 3,204,770,000 |
| Jacksonville, Fla | [2]141,430,000 | [2]165,429,000 | 173,960,000 | 162,419,000 | 138,045,000 | 160,532,000 | 153,772,000 | 209,127,000 | [2]411,247,000 |
| Pensacola | | 29,154,000 | 32,567,000 | (6) | (6) | (6) | (6) | (6) | (6) |
| Birmingham | [2]129,680,000 | [2]144,015,000 | 166,006,000 | 169,410,000 | 127,767,000 | 143,080,000 | 171,646,000 | 231,912,000 | [2]646,918,000 |
| Mobile | [2]76,020,000 | [2]70,204,000 | 73,907,000 | 71,638,000 | 54,519,000 | 56,703,000 | 69,049,000 | 75,971,000 | 91,039,000 |
| New Orleans | 1,024,366,000 | [2]1,031,673,000 | 1,002,063,000 | 974,437,000 | 898,763,000 | 1,180,040,000 | 1,799,857,000 | 2,575,655,000 | 2,890,884,000 |
| Beaumont | [2]29,660,000 | [2]30,097,000 | 35,127,000 | 35,960,000 | 35,869,000 | 44,608,000 | 54,648,000 | 67,469,000 | 69,974,000 |
| Austin | 114,217,000 | 113,598,000 | 127,676,000 | 141,723,000 | 135,081,000 | 160,870,000 | 166,983,000 | 201,973,000 | 221,892,000 |
| Fort Worth | 324,181,000 | [2]351,164,000 | 433,243,000 | 400,634,000 | 420,852,000 | 457,654,000 | 601,784,000 | [2]727,308,000 | [2]792,317,000 |
| Montgomery | | | | | 47,391,000 | [2]37,260,000 | 54,247,000 | 74,936,000 | 84,479,000 |
| Tampa | | | | | 49,880,000 | 51,298,000 | 56,496,000 | [2]69,184,000 | 91,818,000 |
| Galveston | 298,757,000 | [2]507,612,000 | 190,288,000 | [2]185,286,000 | 222,200,000 | 221,982,000 | 275,254,000 | 289,805,000 | 336,667,000 |
| Houston | 653,562,000 | [2]895,665,000 | 350,040,000 | 318,439,000 | 302,774,000 | 528,718,000 | 653,504,000 | 807,476,000 | 899,984,000 |
| Jackson, Miss | 26,163,000 | 23,296,000 | 21,570,000 | 21,387,000 | 20,020,000 | 31,172,000 | 54,063,000 | 31,762,000 | 30,194,000 |
| Helena, Ark | | 12,748,000 | 14,862,000 | 14,058,000 | (5) | (6) | (6) | (6) | (6) |
| Little Rock | 98,867,000 | 102,619,000 | 117,377,000 | 126,365,000 | 103,769,000 | 133,471,000 | 187,639,000 | 276,725,000 | 336,557,000 |
| Lexington | 50,624,000 | [2]49,356,000 | 48,274,000 | 37,970,000 | 37,854,000 | 40,009,000 | 42,309,000 | 63,238,000 | 93,289,000 |
| Newport News, Va | | | | | | 20,203,000 | 28,634,000 | 46,999,000 | [2]60,771,000 |
| Texarkana, Tex | | | | | | 19,186,000 | 27,114,000 | 39,119,000 | [2]44,406,000 |
| Dallas, Tex | | | | | | 415,621,000 | 679,666,000 | 1,036,104,000 | 1,391,982,000 |
| Waco, Tex | | | | | | | | 154,568,000 | 128,105,000 |

[1] Exclusive of the transactions of certain clearing houses which were late in reporting and whose clearings were small.
[2] From the Commercial and Financial Chronicle.
[3] Nine months.
[4] From Feb. 2, 1919.
[5] Organized Sept. 1, 1912.
[6] No report received.
[7] Organized Feb. 1, 1910.
[8] Eight months.

No. 372.—Amount of Exchanges of the Clearing Houses of the United States: Years Ended Sept. 30, 1911 to 1919, etc.—Continued.

| Locality of clearing house. | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|
| SOUTHERN DIVISION—contd. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* |
| Louisville | 679,696,000 | [1] 707,977,000 | 711,508,000 | 706,840,000 | 671,018,000 | 906,755,000 | 1,001,841,000 | 1,137,579,000 | 993,855,000 |
| Chattanooga | 98,297,000 | 116,057,000 | 128,562,000 | 125,558,000 | 114,275,000 | 138,540,000 | 187,182,000 | 249,797,000 | 295,339,000 |
| Knoxville | [1] 88,016,000 | 98,974,000 | 88,582,000 | 95,424,000 | 87,702,000 | 108,035,000 | 120,264,000 | [1] 138,265,000 | 140,131,000 |
| Memphis | 356,739,000 | 403,696,000 | 419,400,000 | 415,681,000 | 324,802,000 | 408,735,000 | 545,420,000 | [1] 689,782,000 | 975,074,000 |
| Meridian | 17,339,000 | [1] 19,036,000 | 18,536,000 | (2) | 1,238,000 | 19,770,000 | [1] 20,294,000 | ..... | ..... |
| Nashville | 217,029,000 | 277,171,000 | 355,758,000 | 359,862,000 | 305,272,000 | 380,816,000 | 474,472,000 | 701,090,000 | 800,847,000 |
| Owensboro | 22,136,000 | 23,279,000 | 22,355,000 | 21,330,000 | 17,950,000 | 18,907,000 | 29,329,000 | 44,059,000 | 51,908,000 |
| Vicksburg | 16,866,000 | 15,979,000 | 15,875,000 | 15,679,000 | 13,447,000 | 13,758,000 | 14,676,000 | 21,286,000 | 21,452,000 |
| Paducah | ..... | ..... | ..... | 41,145,000 | 38,955,000 | 44,907,000 | 57,526,000 | 66,691,000 | [1] 85,380,000 |
| Raleigh | ..... | ..... | ..... | ..... | (2) | 32,689,000 | 36,619,000 | [1] 46,493,000 | [1] 54,301,000 |
| El Paso | ..... | ..... | ..... | ..... | 104,768,000 | 136,440,000 | 201,259,000 | [1] 215,242,000 | [1] 281,494,000 |
| Total | 6,527,908,000 | 7,446,097,000 | 6,749,550,000 | 6,774,060,000 | 6,341,974,000 | 8,829,932,000 | 11,753,804,000 | 15,577,353,000 | 20,301,446,000 |
| MIDDLE WESTERN DIVISION. | | | | | | | | | |
| Akron | 55,029,000 | [1] 86,100,000 | 104,397,000 | 89,968,000 | 95,983,000 | 179,262,000 | 291,320,000 | 284,829,000 | 401,073,000 |
| Canton | 53,436,000 | 62,220,000 | 75,600,000 | 79,662,000 | 89,419,000 | 122,876,000 | 177,932,000 | [1] 149,099,000 | 165,522,000 |
| Cincinnati | 1,276,279,000 | 1,347,123,000 | 1,329,668,000 | 1,331,589,000 | 1,274,149,000 | 1,658,175,000 | 2,014,284,000 | 2,579,635,000 | 3,047,801,000 |
| Cleveland | 1,001,569,000 | 1,101,007,000 | 1,271,282,000 | 1,271,067,000 | 1,369,429,000 | 2,134,768,000 | 3,465,567,000 | 4,128,765,000 | 5,104,301,000 |
| Columbus, Ohio | 297,062,000 | [1] 310,615,000 | 336,344,000 | 347,598,000 | 328,414,000 | 456,097,000 | 523,869,000 | 538,099,000 | 638,410,000 |
| Dayton | [1] 112,582,000 | 110,201,000 | 120,255,000 | 122,856,000 | 106,987,000 | 153,660,000 | 181,063,000 | 197,831,000 | 222,344,000 |
| Hamilton, Ohio | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,155,000 | 9,387,000 |
| Lima | 19,379,000 | 20,962,000 | 24,712,000 | 25,940,000 | [1] 24,733,000 | 34,450,000 | 41,609,000 | 46,198,000 | 52,312,000 |
| Lorain | 6,012,000 | 6,013,000 | 6,480,000 | 6,838,000 | 6,339,000 | 6,548,000 | [1] 10,065,000 | 12,254,000 | 18,854,000 |
| Mansfield | [1] 21,400,000 | 24,039,000 | 23,410,000 | [1] 27,495,000 | 28,470,000 | 33,507,000 | 45,598,000 | [1] 54,294,000 | 63,183,000 |
| Springfield, Ohio | 28,951,000 | 28,862,000 | 36,239,000 | 40,630,000 | 40,269,000 | 50,210,000 | 61,949,000 | 63,494,000 | 71,898,000 |
| Toledo | 246,682,000 | 238,439,000 | 271,365,000 | 307,109,000 | 309,446,000 | 435,187,000 | 534,192,000 | 519,032,000 | 525,697,000 |
| Youngstown | 60,938,000 | 73,341,000 | 84,099,000 | 79,024,000 | 73,752,000 | 126,938,000 | 175,663,000 | 188,122,000 | 228,015,000 |
| Evansville | [1] 121,475,000 | 120,480,000 | 62,768,000 | 66,933,000 | 64,213,000 | 92,837,000 | 133,038,000 | [1] 185,557,000 | 223,193,000 |
| Fort Wayne | 53,736,000 | 56,587,000 | 63,975,000 | 66,226,000 | 66,528,000 | 73,789,000 | 80,354,000 | 68,413,000 | 76,327,000 |
| Gary | 7,884,000 | [1] 13,480,000 | 19,087,000 | 17,885,000 | [1] 14,811,000 | 26,572,000 | 36,338,000 | 45,555,000 | 54,062,000 |
| Indianapolis | 447,203,000 | 433,698,000 | 435,882,000 | 409,146,000 | 411,698,000 | 525,834,000 | 672,579,000 | 762,972,000 | 776,325,000 |
| New Albany | ..... | 7,799,000 | 7,981,000 | 7,744,000 | 7,194,000 | 6,707,000 | [1] 7,801,000 | 7,772,000 | 8,146,000 |
| South Bend | 28,328,000 | 34,144,000 | 28,688,000 | 32,599,000 | 35,870,000 | 49,956,000 | 50,363,000 | 94,672,000 | 102,624,000 |
| Bloomington | 33,805,000 | 35,780,000 | 37,578,000 | 35,978,000 | 37,072,000 | 43,066,000 | 56,896,000 | 67,845,000 | 82,623,000 |
| Chicago | 13,821,387,000 | 14,864,498,000 | 16,018,176,000 | 16,139,932,000 | 15,404,167,000 | 19,129,452,000 | 24,452,469,000 | 25,641,871,000 | 28,223,025,000 |
| Danville | 21,728,000 | 22,600,000 | 24,595,000 | 24,426,000 | 25,579,000 | 29,908,000 | [1] 29,932,000 | [1] 31,402,000 | 37,879,000 |
| Decatur | 22,900,000 | 25,276,000 | 27,148,000 | 24,920,000 | 22,324,000 | 32,475,000 | 42,866,000 | 51,213,000 | 63,429,000 |
| Jacksonville, Ill | 15,488,000 | [1] 14,241,000 | 17,205,000 | 15,791,000 | 14,206,000 | 17,109,000 | [1] 21,506,000 | 29,803,000 | 35,409,000 |
| Waterloo | 59,708,000 | [1] 67,192,000 | 82,131,000 | 74,511,000 | [1] 80,206,000 | 107,140,000 | [1] 113,526,000 | [1] 112,062,000 | [1] 89,050,000 |
| Peoria | 161,238,000 | 173,022,000 | 182 337 000 | 171,022,000 | [1] 155,071,000 | 190,501,000 | 261,735,000 | 240,101,000 | 254,042,000 |
| Aurora, Ill | ..... | ..... | ..... | ..... | ..... | 26,518,000 | 30,087,000 | 35,949,000 | 37,712,000 |
| Hammond, Ind | ..... | ..... | ..... | ..... | ..... | 16,701,000 | 19,062,000 | ..... | ..... |
| Springfield, Mo | ..... | ..... | ..... | ..... | ..... | 51,091,000 | 69,208,000 | 87,119,000 | 100,555,000 |
| Winona, Minn | ..... | ..... | ..... | ..... | ..... | ..... | 25,779,000 | 26,949,000 | 22,482,000 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Quincy | 34,082,000 | 35,936,000 | 41,080,000 | 43,856,000 | [1]40,476,000 | 46,507,000 | [1]57,737,000 | [1]69,125,000 | [1]78,570,000 |
| Rockford | 40,747,000 | [1]43,603,000 | 50,157,000 | 48,630,000 | [1]47,425,000 | 56,367,000 | 77,491,000 | 96,757,000 | 104,606,000 |
| Springfield, Ill | [1]53,861,000 | 58,749,000 | 58,608,000 | 59,288,000 | 59,089,000 | 72,647,000 | 95,395,000 | 110,011,000 | 118,607,000 |
| Detroit | 943,717,000 | 1,087,893,000 | 1,286,951,000 | 1,385,575,000 | [1]1,358,106,000 | 2,020,658,000 | 2,736,098,000 | 2,948,353,000 | 4,032,443,000 |
| Duluth | 167,356,000 | 196,870,000 | 271,167,000 | 237,876,000 | 244,296,000 | 327,825,000 | 325,113,000 | 329,593,000 | [1]525,042,000 |
| Flint | 19,915,000 | 20,018,000 | 21,779,000 | [1]23,939,000 | 28,617,000 | 52,734,000 | 81,153,000 | 81,667,000 | [1]94,963,000 |
| Grand Rapids | 136,004,000 | 147,858,000 | 169,873,000 | 172,413,000 | 168,053,000 | 207,623,000 | 248,902,000 | 261,186,000 | 272,016,000 |
| Jackson, Mich | 24,213,000 | 24,791,000 | 28,663,000 | [1]26,475,000 | 32,189,000 | 42,930,000 | 54,063,000 | 54,438,000 | 67,264,000 |
| Kalamazoo | [1]35,664,000 | 37,831,000 | 39,884,000 | 31,356,000 | 28,688,000 | 34,240,000 | 50,860,000 | 56,927,000 | (2) |
| Milwaukee | 690,135,000 | 712,965,000 | 770,390,000 | 844,038,000 | 820,432,000 | 963,487,000 | 1,247,926,000 | 1,434,110,000 | 1,539,027,000 |
| Oshkosh | ..... | 16,831,000 | (2) | (2) | 17,196,000 | 19,935,000 | 23,568,000 | 25,796,000 | 29,510,000 |
| Minneapolis | 1,063,638,000 | 1,109,627,000 | 1,326,146,000 | 1,328,336,000 | 1,327,106,000 | 1,465,000,000 | 1,627,563,000 | 1,758,854,000 | 2,263,056,000 |
| St. Paul | 643,201,000 | 558,153,000 | 550,150,000 | 570,903,000 | 619,011,000 | 748,250,000 | 732,302,000 | [1]781,758,000 | 918,799,000 |
| Cedar Rapids | 67,576,000 | 69,064,000 | 82,647,000 | 94,323,000 | 86,999,000 | 93,796,000 | 118,442,000 | 109,432,000 | 120,714,000 |
| Davenport | [1]80,106,000 | 81,547,000 | 91,063,000 | 88,128,000 | 73,035,000 | 91,365,000 | 124,962,000 | 132,922,000 | (2) |
| Des Moines | 206,781,000 | 228,100,000 | 260,592,000 | 283,670,000 | 269,431,000 | 320,457,000 | 393,956,000 | 489,694,000 | 528,019,000 |
| Dubuque | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 49,641,000 | 59,058,000 |
| Muscatine | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 23,268,000 | 28,597,000 |
| Osage, Iowa | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5,064,000 | 5,482,000 |
| Adrian | 2,014,000 | 1,949,000 | 2,073,000 | 3,114,000 | 2,818,000 | 3,528,000 | 4,915,000 | 5,318,000 | 5,219,000 |
| Ann Arbor | 9,433,000 | 9,785,000 | 10,759,000 | 11,867,000 | 12,214,000 | 16,669,000 | 18,782,000 | 17,457,000 | [1]20,757,000 |
| Saginaw | (3) | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Sioux City | 121,364,000 | 147,789,000 | 171,218,000 | 176,816,000 | [1]163,419,000 | 211,215,000 | 295,474,000 | 430,718,000 | 517,577,000 |
| Iowa City | ..... | ..... | ..... | [1]12,685,000 | [1]13,262,000 | 3,249,000 | 17,924,000 | 20,274,000 | 26,075,000 |
| Joplin | 24,676,000 | 32,252,000 | 40,127,000 | 34,035,000 | 40,714,000 | 73,262,000 | 92,810,000 | 92,099,000 | 80,633,000 |
| Lansing | 19,196,000 | 23,058,000 | 24,633,000 | 25,475,000 | 29,397,000 | 47,270,000 | 57,827,000 | 51,221,000 | 61,495,000 |
| Kansas City, Mo | 2,591,012,000 | 2,630,704,000 | 2,835,240,000 | 2,831,768,000 | [1]3,615,490,000 | 4,507,986,000 | 6,736,042,000 | 9,255,386,000 | 11,036,406,000 |
| St. Joseph | 353,765,000 | 377,712,000 | 391,724,000 | 365,082,000 | 374,468,000 | 467,944,000 | 714,447,000 | 873,416,000 | 888,755,000 |
| St. Louis | 3,827,444,000 | 3,978,870,000 | 4,122,115,000 | 4,050,824,000 | 3,883,252,000 | 4,947,429,000 | 6,546,438,000 | 7,789,456,000 | 8,065,368,000 |
| Cape Girardeau, Mo | ..... | ..... | ..... | ..... | ..... | ..... | 12,107,000 | 12,998,000 | 14,656,000 |
| Total | 29,061,633,000 | 30,909,669,000 | 33,338,391,000 | 33,567,361,000 | 33,441,512,000 | 42,653,707,000 | 56,148,947,000 | 63,621,001,000 | 72,238,394,000 |
| WESTERN DIVISION. | | | | | | | | | |
| Fargo | 38,063,000 | [1]33,726,000 | 25,015,000 | 43,988,000 | 70,639,000 | 96,276,000 | 87,892,000 | 110,150,000 | 166,385,000 |
| Sioux Falls | 26,424,000 | 27,631,000 | 38,332,000 | 48,887,000 | [1]51,940,000 | 65,787,000 | 80,377,000 | 103,452,000 | [1]161,181,000 |
| Grand Forks | ..... | [3]12,890,000 | 19,751,000 | 19,713,000 | 19,848,000 | 29,504,000 | 53,342,000 | [1]65,761,000 | 89,299,000 |
| Boise | 41,194,000 | 40,465,000 | 39,552,000 | [1]38,938,000 | [1]40,211,000 | 49,366,000 | [1]72,756,000 | [1]84,855,000 | [1]82,573,000 |
| Coeur d'Alene | ..... | 11,752,000 | (2) | (2) | (2) | 7,320,000 | 7,768,000 | (2) | ..... |
| Fremont | 16,513,000 | [1]16,449,000 | 17,920,000 | 19,022,000 | [1]20,697,000 | 24,631,000 | 31,528,000 | [1]39,854,000 | 39,740,000 |
| Aberdeen | 20,075,000 | 17,317,000 | 22,336,000 | 26,662,000 | 31,991,000 | 45,308,000 | 47,531,000 | 67,273,000 | [1]81,450,000 |
| Lincoln | 81,026,000 | 87,359,000 | 97,181,000 | 97,567,000 | 115,924,000 | 145,844,000 | 139,281,000 | [1]227,844,000 | 254,666,000 |
| Omaha | 767,118,000 | [1]817,300,000 | 895,789,000 | 902,263,000 | 934,591,000 | 1,178,022,000 | 1,640,499,000 | 2,692,474,000 | 2,965,754,000 |
| Lawrence, Kans | ..... | ..... | 11,820,000 | 11,199,000 | 10,397,000 | 11,945,000 | 15,854,000 | 21,836,000 | 21,075,000 |
| Parsons | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 16,724,000 | 20,394,000 |
| Topeka | 78,618,000 | 79,489,000 | 85,191,000 | 83,958,000 | 78,764,000 | 90,430,000 | 131,443,000 | 173,515,000 | 165,712,000 |
| Wichita | 164,778,000 | 174,830,000 | 179,047,000 | 169,818,000 | 186,866,000 | 254,067,000 | 332,017,000 | [1]455,494,000 | 550,845,000 |
| Kansas City, Kans | ..... | ..... | ..... | ..... | ..... | ..... | 5,148,000 | 29,359,000 | 35,787,000 |
| Hastings | 9,637,000 | [1]10,073,000 | 9,823,000 | 10,905,000 | 11,498,000 | 22,488,000 | 25,064,000 | 28,978,000 | 31,752,000 |
| Billings | 7,536,000 | [1]17,171,000 | 21,769,000 | 23,859,000 | [1]25,995,000 | 35,054,000 | 53,855,000 | [1]40,152,000 | 49,175,000 |
| Helena | 47,939,000 | 49,655,000 | 56,990,000 | 59,190,000 | 58,899,000 | 74,389,000 | 96,852,000 | 103,557,000 | 109,910,000 |

[1] From the Commercial and Financial Chronicle. [2] No report received. [3] Nine months.

No. 372.—Amount of Exchanges of the Clearing Houses of the United States: Years Ended Sept. 30, 1911 to 1919, etc.—Continued.

| Locality of clearing house. | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|
| WESTERN DIVISION—continued. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. |
| Lewistown, Mont | | | | | | 25,284,000 | 34,335,000 | 31,008,000 | 34,749,000 |
| Atchison, Kans | | | | | | 21,762,000 | 27,214,000 | 33,142,000 | |
| Minot, N. Dak | | | | | | 18,102,000 | 20,572,000 | 18,476,000 | |
| Colorado Springs | 34,098,000 | 34,649,000 | 34,329,000 | 32,480,000 | 31,393,000 | 41,922,000 | 48,343,000 | 40,569,000 | 46,834,000 |
| Denver | 460,587,000 | 455,769,000 | 480,823,000 | 457,400,000 | 478,824,000 | 632,806,000 | 793,703,000 | 1,144,411,000 | 1,520,001,000 |
| Pueblo | 33,609,000 | 33,803,000 | 35,987,000 | 34,244,000 | 28,124,000 | 24,621,000 | 31,482,000 | 34,683,000 | 38,920,000 |
| Bartlesville, Okla | | 12,140,000 | (1) | (1) | (1) | (1) | (1) | 46,212,000 | 44,236,000 |
| Muskogee | [2] 24,875,000 | [3] 39,554,000 | 43,556,000 | 48,367,000 | 40,480,000 | 63,410,000 | 84,921,000 | 114,826,000 | 150,992,000 |
| Tulsa | [2] 23,763,000 | [3] 35,017,000 | 52,805,000 | 51,222,000 | 69,657,000 | 151,064,000 | 323,698,000 | 445,955,000 | 471,171,000 |
| Oklahoma City | 110,841,000 | 84,363,000 | 92,718,000 | 107,045,000 | 128,467,000 | 187,708,000 | [3] 329,698,000 | 483,545,000 | 564,712,000 |
| Reno | 14,054,000 | 14,833,000 | 14,660,000 | 14,642,000 | [3] 14,860,000 | 18,338,000 | 27,040,000 | 31,983,000 | 36,957,000 |
| Guthrie | 12,740,000 | [1] 9,022,000 | (1) | (1) | (1) | (1) | (1) | | |
| Total | 1,993,443,000 | 2,097,940,000 | 2,275,385,000 | 2,331,198,000 | 2,453,065,000 | 3,315,448,000 | 4,615,501,000 | 6,716,088,000 | 7,725,270,000 |
| PACIFIC DIVISION. | | | | | | | | | |
| Fresno | 37,943,000 | 47,223,000 | 56,683,000 | 54,199,000 | 51,809,000 | 60,790,000 | 157,734,000 | [3] 127,166,000 | 160,232,000 |
| North Yakima | 24,296,000 | 21,303,000 | 21,299,000 | [3] 21,620,000 | [3] 19,982,000 | 23,037,000 | 33,945,000 | [3] 42,271,000 | [3] 58,278,000 |
| Seattle | 548,605,000 | 534,350,000 | 659,292,000 | 631,748,000 | 602,676,000 | 711,535,000 | 1,045,678,000 | 1,660,804,000 | 2,013,736,000 |
| Spokane | 223,903,000 | 220,676,000 | 221,397,000 | 214,098,000 | 186,909,000 | 227,443,000 | 315,487,000 | 413,461,000 | 491,233,000 |
| Tacoma | 161,721,000 | 165,086,000 | 156,733,000 | 114,693,000 | 98,616,000 | 109,212,000 | 142,648,000 | [3] 224,133,000 | 247,567,000 |
| Portland, Oreg | 544,717,000 | 585,726,000 | 619,354,000 | 602,333,000 | 545,341,000 | 599,914,000 | 788,306,000 | 1,170,529,000 | 1,605,089,000 |
| Ritzville, Wash | | | | | | | 6,017,000 | 6,008,000 | |
| Bakersfield, Cal | | [4] 13,078,000 | 22,664,000 | 24,370,000 | [3] 20,585,000 | 25,364,000 | 36,152,000 | 43,763,000 | 44,332,000 |
| Los Angeles | 909,998,000 | 1,093,542,000 | 1,234,150,000 | 1,182,829,000 | 1,027,127,000 | 1,218,906,000 | 1,485,040,000 | 1,500,530,000 | 2,027,115,000 |
| Sacramento | 76,145,000 | 86,554,000 | 105,860,000 | 107,570,000 | 97,000,000 | 120,554,000 | 147,090,000 | 198,872,000 | 235,341,000 |
| Oakland, Cal | 169,719,000 | 189,520,000 | 190,783,000 | 177,771,000 | 175,800,000 | 210,776,000 | 260,032,000 | 398,431,000 | 431,717,000 |
| Pasadena | 41,167,000 | 43,862,000 | 50,481,000 | 45,351,000 | 41,808,000 | 47,587,000 | 58,077,000 | 51,323,000 | 51,382,000 |
| Long Beach | | | | [3,5] 10,680,000 | 26,344,000 | 29,320,000 | 37,034,000 | 48,865,000 | 70,935,000 |
| Santa Rosa | | | 8,900,000 | 13,458,000 | 11,995,000 | 12,003,000 | [3] 14,319,000 | | |
| San Diego | 78,408,000 | [3] 120,971,000 | 141,159,000 | [3] 103,519,000 | [3] 95,114,000 | 111,971,000 | 111,849,000 | 115,781,000 | [3] 107,740,000 |
| San Francisco | 2,372,725,000 | 2,621,035,000 | 2,666,628,000 | 2,544,227,000 | 2,583,278,000 | 3,186,602,000 | 4,525,154,000 | 5,390,920,000 | 6,703,134,000 |
| Stockton | 37,356,000 | 44,251,000 | 46,122,000 | [3] 46,573,000 | 48,249,000 | 64,273,000 | 86,269,000 | 104,369,000 | 105,686,000 |
| San Jose | 27,293,000 | 36,389,000 | 36,814,000 | 35,955,000 | 34,491,000 | 29,581,000 | 48,147,000 | 61,466,000 | 70,913,000 |
| Salt Lake City | 324,176,000 | 373,560,000 | 327,366,000 | 325,351,000 | 326,278,000 | 450,074,000 | 662,206,000 | 710,365,000 | 778,679,000 |
| Ogden | [2] 20,314,000 | [3] 35,170,000 | 36,092,000 | [3] 40,771,000 | 47,022,000 | 55,937,000 | 86,214,000 | [3] 100,843,000 | [3] 112,832,000 |
| Eugene | | | | | 6,989,000 | 6,294,000 | 7,908,000 | 9,313,000 | 11,506,000 |
| Total | 5,598,480,000 | 6,282,296,000 | 6,592,782,000 | 6,303,116,000 | 6,047,413,000 | 7,311,173,000 | 10,055,306,000 | 12,289,224,000 | 15 327,747,000 |
| Grand total | 159,539,589,000 | 168,685,953,000 | 175,193,009,000 | 163,849,811,000 | 163,098,715,000 | 242,235,794,000 | 305,044,436,000 | 320,988,542,000 | 387,091,941,000 |

[1] No report received.
[2] Nine months.
[3] From the Commercial and Financial Chronicle.
[4] Six months.
[5] Four months.

## No. 373.—TRANSACTIONS OF THE NEW YORK CLEARING HOUSE: 1875 TO 1919.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

| Year ended Sept 30— | Number of banks. | Capital.[1] | Clearings. | Balances paid in money. | Average daily clearings. | Average daily balances paid in money. | Balances to clearings. |
|---|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Per ct.* |
| 1875 | 59 | 80,435,200 | 25,061,237,902 | 1,408,608,777 | 81,899,470 | 4,603,297 | 5.6 |
| 1876 | 59 | 81,731,200 | 21,597,274,247 | 1,295,012,029 | 70,349,428 | 4,218,378 | 6.0 |
| 1877 | 58 | 71,085,200 | 23,289,243,701 | 1,373,996,302 | 76,358,176 | 4,504,906 | 5.9 |
| 1878 | 57 | 63,611,500 | 22,508,438,442 | 1,307,843,857 | 73,785,747 | 4,274,000 | 5.8 |
| 1879 | 59 | 60,800,200 | 25,178,770,691 | 1,400,111,063 | 82,015,510 | 4,560,622 | 5.6 |
| 1880 | 59 | 60,475,200 | 37.182,128,621 | 1,516,533,631 | 121,510,224 | 4,956,609 | 4.1 |
| 1881 | 61 | 61,162,700 | 48,565,818,212 | 1,776,018,162 | 159,232,191 | 5,823,010 | 3.6 |
| 1882 | 62 | 60,962,700 | 46,552,846,161 | 1,595,000,245 | 151,637,935 | 5,195,440 | 3.4 |
| 1883 | 64 | 61,162,700 | 40,293,165,258 | 1,568,983,196 | 132,543,307 | 5,161,129 | 3.9 |
| 1884 | 62 | 60,412,700 | 34,092,037,338 | 1,524,930,994 | 111,048,982 | 4,967,202 | 4.5 |
| 1885 | 64 | 58,612,700 | 25,250,791,440 | 1,295,355,252 | 82,789,480 | 4,247,069 | 5.1 |
| 1886 | 64 | 59,312,700 | 33,374,682,216 | 1,519,565,385 | 109,067,589 | 4,965,900 | 4.6 |
| 1887 | 65 | 60,862,700 | 34,872,848,786 | 1,569,626,325 | 114,337,209 | 5,146,316 | 4.5 |
| 1888 | 64 | 60,762,700 | 30,863,686,609 | 1,570,198,528 | 101,192,415 | 5,148,192 | 5.1 |
| 1889 | 64 | 60,762,700 | 34,796,465,529 | 1,757,637,473 | 114,839,820 | 5,800,784 | 5.0 |
| 1890 | 65 | 60,812,700 | 37,660,686,572 | 1,753,040,145 | 123,074,139 | 5,728,889 | 4.7 |
| 1891 | 64 | 60,772,700 | 34,053,698,770 | 1,584,635,500 | 111,651,471 | 5,195,526 | 4.7 |
| 1892 | 65 | 60,422,700 | 36,279,905,236 | 1,861,506,575 | 113,561,782 | 6,083,335 | 5.1 |
| 1893 | 65 | 60,922,700 | 34,421,380,870 | 1,696,207,176 | 113,978,082 | 5,616,580 | 4.9 |
| 1894 | 66 | 61,622,700 | 24,230,145,368 | 1,585,241,634 | 79,701,426 | 5,214,611 | 6.5 |
| 1895 | 67 | 62,622,700 | 28,264,379,126 | 1,896,574,349 | 92,670,095 | 6,218,277 | 6.7 |
| 1896 | 66 | 60,662,700 | 29,350,894,884 | 1,843,289,239 | 96,232,442 | 6,043,571 | 6.3 |
| 1897 | 66 | 59,022,700 | 31,337,760,948 | 1,908,901,893 | 103,424,954 | 6,300,006 | 6.0 |
| 1898 | 65 | 59,022,700 | 39,853,413,948 | 2,338,529,016 | 131,529,419 | 7,717,918 | 5.9 |
| 1899 | 64 | 58,922,700 | 57,368,230,771 | 3,085,971,371 | 189,961,029 | 10,218,448 | 5.4 |
| 1900 | 64 | 74,222,700 | 51,964,588,564 | 2,730,441,810 | 170,936,147 | 8,981,716 | 5.25 |
| 1901 | 62 | 81,722,700 | 77,020,672,494 | 3,515,037,741 | 254,193,639 | 11,600,785 | 4.56 |
| 1902 | 60 | 100,672,700 | 74,753,189,436 | 3,377,504,072 | 245,898,649 | 11,110,211 | 4 51 |
| 1903 | 57 | 113,072,700 | 70,833,655,940 | 3,315,516,487 | 233,005,447 | 10,906,304 | 4.68 |
| 1904 | 54 | 115,972,700 | 59,672,796,804 | 3,105,858,576 | 195,648,514 | 10,183,143 | 5.20 |
| 1905 | 54 | 115,972,700 | 91,879,318,369 | 3,953,875,975 | 302,234,600 | 13,006,171 | 4.33 |
| 1906 | 55 | 118,150,000 | 103,754,100,091 | 3,832,621,024 | 342,422,773 | 12,648,914 | 3.69 |
| 1907 | 54 | 129,400,000 | 95,315,421,238 | 3,813,926,108 | 313,537,570 | 12,545,810 | 4.00 |
| 1908 | 50 | 126,350,000 | 73,630,971,913 | 3,409,632,271 | 241,413,023 | 11,179,122 | 4.63 |
| 1909 | 51 | 127,350,000 | 99,257,662,411 | 4,194,484,028 | 326,505,468 | 13,797,614 | 4.22 |
| 1910 | 50 | 132,350,000 | 102,553,959,069 | 4,195,293,967 | 338,461,911 | 13,845,855 | 4.09 |
| 1911 | 67 | 170,275,000 | 92,420,120,092 | 4,388,563,113 | 305,016,898 | 14,483,707 | 4.74 |
| 1912 | 65 | 174,275,000 | 96,672,300,864 | 5,051,262,292 | 319,050,498 | 16,670,833 | 5.22 |
| 1913 | 64 | 179,900,000 | 98,121,520,297 | 5,144,130,385 | 323,833,400 | 16,977,328 | 5.24 |
| 1914 | 62 | 175,300,000 | 89,760,344,971 | 5,128,647,302 | 296,238,762 | 16,926,229 | 5.71 |
| 1915 | 62 | 178,550,000 | 90,842,707,724 | 5,310,846,740 | 299,810,917 | 17,626,557 | 5.87 |
| 1916 | 63 | 185,550,000 | 147,180,709,461 | 8,561,624,447 | 484,147,076 | 28,163,238 | 5.82 |
| 1917 | 62 | 200,750,000 | 181,534,031,338 | [2]12,147,791,433 | 601,106,064 | 40,224,475 | 6.69 |
| 1918 | 59 | 205,850,000 | 174,524,179,029 | 17,255,062,671 | 575,987,390 | 56,947,402 | 9.88 |
| 1919 | 60 | 220,350,000 | 214,703,444,468 | 20,950,477,483 | 708,592,226 | 69,143,490 | 9.75 |
| Total or av., 66 yrs. | ..... | [3] 135,677,000 | [4] 3,317,819,113,123 | [4] 182,052,943,032 | [3] 164,631,524 | [3] 9,033,541 | 5.48 |

[1] The capital is for various dates, the amounts at a uniform date in each year not being obtainable.
[2] After 1916 the figures include amounts settled through Federal reserve banks.
[3] Yearly average for 66 years.
[4] Totals for 66 years

## No. 374.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, AND SURPLUS HOLDINGS OF CLEARING-HOUSE BANKS: JAN. 6, 1917, TO DEC. 27, 1919.

[Source. W. W. Craig, financial editor, New York Times.]

| Week ended— | Money market New York, N. Y. | | | | Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.) |
|---|---|---|---|---|---|
| | Call money. | | Time funds. | | |
| | Weekly range. | Average rate for the week. | 60-90 days. | 6 months. | |
| 1917. | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* | *Dollars.* |
| January 6 | 2¼- 3 | 2½ | 3½-4 | 3½-4 | 117,251,070 |
| January 13 | 1¾- 2½ | 2 | 2¾-3½ | 3¼-3½ | 154,653,840 |
| January 20 | 1¾- 2 | 2 | 3 -3¼ | 3 -3¼ | 168,180,290 |
| January 27 | 1¾- 2½ | 1⅞ | 2½-3 | 2¾-3½ | 178,684,190 |
| February 3 | 1¾- 3 | 2¼ | 2½-3½ | 3 -3¾ | 164,454,280 |
| February 10 | 2½- 3 | 2¾ | 3 -4½ | 4 -5 | 151,125,560 |
| February 17 | 2 - 2½ | 2⅜ | 4 -4½ | 4 -4½ | 136,667,260 |
| February 24 | 2¼- 2½ | 2½ | 3¾-4 | 4 -4¼ | 145,552,110 |
| March 3 | 1½- 2½ | 2⅜ | 3¼-4½ | 4 -4¼ | 152,009,010 |
| March 10 | 2 - 2½ | 2⅜ | 3½-4¼ | 4 -4¼ | 114,197,490 |
| March 17 | 2 - 2½ | 2⅜ | 3½-4 | 3¼-4½ | 115,504,580 |
| March 24 | 2 - 2½ | 2⅜ | 3 -3¾ | 3¼-4 | 130,018,490 |
| March 31 | 2 - 2½ | 2¼ | 3½-3¾ | 3¾-4 | 110,764,240 |
| April 7 | 2 - 2½ | 2⅜ | 3½-4¼ | 4 -4½ | 133,619,990 |
| April 14 | 2¼- 2½ | 2¼ | 3¾-4¼ | 4 -4¼ | 122,839,800 |
| April 21 | 2 - 3 | 2¾ | 3¼-4¼ | 4 -4¼ | 92,655,670 |
| April 28 | 2 - 4 | 3¼ | 3¼-4¼ | 4 -4¼ | 98,419,400 |
| May 5 | 2¼- 4 | 3¼ | 3¾-4¼ | 4 -5 | 67,932,310 |
| May 12 | 2 - 4 | 3 | 4½-5 | 4½-5 | 102,972,140 |
| May 19 | 2 - 3 | 2¾ | 4¼-5 | 4½-5 | 112,541,790 |
| May 26 | 2 - 4 | 2¾ | 4 -4¾ | 4½-4¾ | 104,249,130 |
| June 2 | 2½- 4½ | 3½ | 4 -4¼ | 4¼-5 | 95,626,870 |
| June 9 | 3¼- 4¼ | 3¾ | 4½-5 | 4½-5 | 51,320,490 |
| June 16 | 4 - 6 | 4½ | 4½-5 | 4½-5½ | 42,631,530 |
| June 23 | 4 - 6 | 6 | 5 -6 | 5 -6 | 39,442,350 |
| June 30 | 2 - 6 | 5¼ | 4½-5½ | 4½-5½ | 65,666,430 |
| July 7 | 2 - 4½ | 2¾ | 4 -4¼ | 4½-5 | 229,804,220 |
| July 14 | 2 - 5 | 2¾ | 3¾-4½ | 4¼-4½ | 102,120,560 |
| July 21 | 2 -10 | 5¼ | 4½-6 | 4½-5¼ | 60,849,500 |
| July 28 | 2 - 3 | 2¼ | 4 -4¾ | 4¼-5¼ | 114,211,630 |
| August 4 | 1½- 2½ | 2¼ | 4 -4½ | 4½-5 | 154,647,290 |
| August 11 | 2 - 4 | 3½ | 3¼-4½ | 4½-5 | 119,471,460 |
| August 18 | 2¾- 3½ | 3¼ | 4 -4¼ | 4¾-5 | 61,177,280 |
| August 25 | 2¼- 3 | 2⅞ | 4 -4½ | 4¾-5 | 70,374,180 |
| September 1 | 3 - 6 | 3 | 4 -5¼ | 5 -5¾ | 59,357,660 |
| September 8 | 2½- 6 | 5 | 4½-5½ | 5¼-5½ | 47,386,180 |
| September 15 | 3 - 6 | 4¾ | 5 -5¼ | 5½ | 62,348,140 |
| September 22 | 2¾- 6 | 4 | 5 -6 | 5½-6 | 82,562,520 |
| September 29 | 2½- 7 | 5 | 5½-6 | 5½-6 | 67,549,130 |
| October 6 | 2 - 6 | 5¼ | 5½-6 | 5¾-6 | 79,318,460 |
| October 13 | 2½-4½ | 3⅜ | 5 -6 | 5½-6 | 97,439,560 |
| October 20 | 2 - 4 | 3½ | 5 -5¾ | 5½-6 | 93,844,150 |
| October 27 | 3 - 4 | 3¾ | 5 -5¼ | 5½-5¾ | 66,735,490 |
| November 3 | ..... | 4 | 5 -5¼ | 5½-5¼ | 63,768,600 |
| November 10 | 3 - 4 | 3¾ | 5¼-5¾ | 5¼-5¾ | 84,964,480 |
| November 17 | 3½- 4½ | 4 | 5 -5½ | 5¼-5¾ | 82,158,680 |
| November 24 | 2¾- 5 | 4½ | 5 -5½ | 5½-5¾ | 92,976,610 |
| December 1 | 2¾- 6 | 4½ | 5¼-5¾ | 5½-5¾ | 118,788,890 |
| December 8 | 3 - 5 | 4¼ | 5 -5¾ | 5½-5¾ | 124,732,620 |
| December 15 | 5 - 6 | 5¾ | 5¼-5¾ | 5¾-6 | 126,138,890 |
| December 22 | 4¾- 6 | 6 | 5½-6 | 6 | 82,729,590 |
| December 29 | 4½- 6 | 5⅞ | 5¾-6 | 5¾-6 | 84,221,080 |
| December 31 | 4½- 6 | 5½ | 5½-6 | 6 | ..... |
| Year's range | 1½-10 | 1¾-6 | 2¼-6 | 2¾-6 | ..... |

No. 374.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued

| Week ended— | Money market. New York, N. Y. | | | | Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.) |
|---|---|---|---|---|---|
| | Call money. | | Time funds. | | |
| | Weekly range. | Average rate for the week | 60-90 days. | 6 months | |
| 1918. | *Per cent.* | *Per cent* | *Per cent.* | *Per cent* | *Dollars.* |
| January 5 | 2¾-5 | 4 | 5¼-6 | 6 | 71,567,080 |
| January 12 | 2¾-4 | 5½ | 5½-6 | 5½-6 | 69,253,130 |
| January 19 | 4 -6 | 5 | 5½-5¾ | 5½-6 | 66,104,480 |
| January 26 | 2 -6 | 5 | 5¼ | 5¾ | 29,831,270 |
| February 2 | 3½-6 | 3¾ | 5½-5¼ | 5¼ | 82,551,840 |
| February 9 | 3 -5½ | 4 | 5½-5¾ | 5¾ | 95,787,670 |
| February 16 | 4½-6 | 5¼ | 5½-6 | 5¾ | 54,639,890 |
| February 23 | 3 -6 | 4½ | 5¾-6 | 5¾-6 | 43,660,390 |
| March 2 | 3 -6 | 5¼ | 6 | 6 | 40,438,460 |
| March 9 | 2½-6 | 4¼ | 6 | 6 | 38,439,310 |
| March 16 | 4¾-6 | 5½ | 6 | 6 | 47,736,510 |
| March 23 | 3 -5½ | 4¼ | 6 | 6 | 42,838,560 |
| March 30 | 5 -6 | 5½ | 6 | 6 | 46,024,500 |
| April 6 | 2½-5½ | 3¼ | 6 | 6 | 63,547,330 |
| April 13 | 2 -6 | 3¼ | 5¾-6 | 6 | 52,005,770 |
| April 20 | 2½-6 | 4¼ | 5½-6 | 6 | 54,717,710 |
| April 27 | 2½-6 | 4½ | 5½-6 | 6 | 60,968,700 |
| May 4 | 3¾-6 | 3¾ | 5½-6 | 6 | 59,035,440 |
| May 11 | 3 -6 | 5 | 5½-6 | 6 | 42,760,140 |
| May 18 | 2¾-6 | 5 | 5½-6 | 6 | 49,509,940 |
| May 25 | 4½-6 | 4¾ | 5½-6 | 6 | 45,426,720 |
| June 1 | 4¾-6 | 5¼ | 5¾-6 | 6 | 46,998,970 |
| June 8 | 4 -6 | 5½ | 5½-6 | 5¾-6 | 37,193,000 |
| June 15 | 4 -6 | 5¼ | 5½-6 | 5¼-6 | 54,241,670 |
| June 22 | 3 -4 | 5 | 5½-6 | 6 | 65,509,580 |
| June 29 | 3 -5 | 4¼ | 5½-6 | 5¾-6 | 141,895,760 |
| July 6 | 3½-6 | 4¼ | 5½-6 | 5¼-6 | 65,681,110 |
| July 13 | 6 | 6 | 5½-6 | 5¼-6 | 52,891,550 |
| July 20 | 5¾-6 | 6 | 5½-6 | 6 | 50,297,100 |
| July 27 | 4 -6 | 5¾ | 5½-6 | 6 | 58,714,100 |
| August 3 | 4 -6 | 5¼ | 5¾-6 | 6 | 66,610,980 |
| August 10 | 5 -6 | 5½ | 5¼-6 | 6 | 45,107,040 |
| August 17 | 5¾-6 | 6 | 5¾-6 | 6 | 36,172,100 |
| August 24 | 6 | 6 | 5¼-6 | 6 | 40,953,260 |
| August 31 | 6 | 6 | 5¼-6 | 6 | 44,874,940 |
| September 7 | 6 | 6 | 6 | 6 | 48,595,320 |
| September 14 | 6 | 6 | 6 | 6 | 29,778,330 |
| September 21 | 6 | 6 | 6 | 6 | 49,214,660 |
| September 28 | 6 | 6 | 6 | 6 | 41,220,830 |
| October 5 | 6 | 6 | 6 | 6 | 51,440,880 |
| October 11 | 6 | 6 | 6 | 6 | 43,891,980 |
| October 19 | 6 | 6 | 6 | 6 | 42,293,820 |
| October 26 | 6 | 6 | 6 | 6 | 73,295,920 |
| November 2 | 4 -6 | 6 | 6 | 6 | 52,280,020 |
| November 9 | 5 -6 | 5¾ | 6 | 6 | 57,744,880 |
| November 16 | 6 | 6 | 6 | 6 | 69,371,190 |
| November 23 | 6 | 6 | 6 | 6 | 64,319,760 |
| November 30 | 5 -6 | 5½ | 6 | 6 | 68,335,580 |
| December 7 | 5 -6 | 5½ | 6 | 6 | 55,516,850 |
| December 14 | 4½-6 | 5¾ | 6 | 6 | 61,550,950 |
| December 21 | 3½-5 | 4½ | 5½-6 | 5½-6 | 67,516,150 |
| December 28 | 4 -6 | 5 | 5 -6 | 5¼-6 | 31,654,140 |
| December 31 | 6 | 6 | 5½-5¾ | 5¼-6 | ..... |
| Year's range | 6 -2 | 6 -2 | 6 -5 | 6 -5¼ | ..... |

## No. 374.—Weekly Range and Average Weekly Rates for Call Money, Weekly Range of Rates For Time Funds, etc.—Continued.

| Week ended— | Money market: New York, N. Y. | | | | Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.) |
|---|---|---|---|---|---|
| | Call money. | | Time funds. | | |
| | Weekly range. | Average rate for the week. | 60–90 days. | 6 months. | |
| 1919. | *Per cent.* | *Per cent.* | *Per cent.* | *Per cent.* | *Dollars.* |
| Jan. 4 | 5½–6 | 5⅞ | 5¼–5½ | 5½ | 56,844,560 |
| Jan. 11 | 3¾–6 | 5 | 5¼–5½ | 5¼–5½ | 58,004,890 |
| Jan. 18 | 4–5½ | 5 | 5–5½ | 5¼–5½ | 59,206,700 |
| Jan. 25 | 3¾–5 | 4¾ | 5–5½ | 5¼–5½ | 28,896,590 |
| Feb. 1 | 3¾–5 | 4½ | 5–5½ | 5¼–5½ | 39,070,790 |
| Feb. 8 | 3¾–5 | 4½ | 5¼–5½ | 5¼–5½ | 48,574,800 |
| Feb. 15 | 4½–6 | 5 | 5–5½ | 5¼–5½ | 36,560,590 |
| Feb. 22 | 4½–6 | 5¼ | 5–5½ | 5¼–5½ | 33,662,400 |
| Mar. 1 | 5–7 | 5¾ | 5½–5¾ | 5½–5¾ | 43,613,080 |
| Mar. 8 | 4½–5 | 4¾ | 5¼–5¾ | 5¼–5¾ | 41,374,930 |
| Mar. 15 | 4½–5 | 4¾ | 5½–5¾ | 5½–5¾ | 14,495,900 |
| Mar. 22 | 3¾–6 | 5 | 5¼–5½ | 5½–5¾ | 71,043,140 |
| Mar. 29 | 5–6 | 5½ | 5½ | 5½ | 22,787,910 |
| Apr. 5 | 4–6 | 5 | 5½–5¾ | 5¼–5¾ | 53,006,810 |
| Apr. 12 | 4–6 | 5 | 5½–5¾ | 5¼–5¾ | 32,906,820 |
| Apr. 19 | 5½–6 | 5⅞ | 5¼–5¾ | 5½–5¾ | 54,187,740 |
| Apr. 26 | 4¾–5½ | 5¼ | 5¼–5¾ | 5½–5¾ | 50,440,430 |
| May 3 | 4½–6 | 5½ | 5½–5¾ | 5½–5¾ | 31,180,150 |
| May 10 | 3¾–6 | 4¾ | 5¼–5¾ | 5½–5¾ | 35,352,250 |
| May 17 | 4½–7½ | 5¼ | 5½–5¾ | 5½–5¾ | 26,922,500 |
| May 24 | 3½–6½ | 5½ | 5½–5¾ | 5½–5¾ | 42,517,110 |
| May 31 | 4½–6 | 5¼ | 5¼–5½ | 5½–5¾ | 30,076,840 |
| June 7 | 5½–6 | 6 | 5½–5¾ | 5½–5¾ | 41,558,640 |
| June 14 | 6–12 | 5½ | 5½–5¾ | 5½–5¾ | 26,952,820 |
| June 21 | 6–15 | 7½ | 6–6 | 6–6 | 40,961,660 |
| June 28 | 4¾–15 | 7 | 6–6 | 6–6 | 33,097,960 |
| July 5 | 5–10 | 7 | 6–6 | 6–6 | 40,083,140 |
| July 12 | 5–20 | 7½ | 6–6 | 6–6 | 16,684,680 |
| July 19 | 5½–12 | 6½ | 6–8 | 6–8 | 41,080,440 |
| July 26 | 5½–7 | 6½ | 6–7½ | 6–7½ | 18,399,210 |
| Aug. 2 | 5–20 | 6½ | 6–7 | 6–7 | 34,513,360 |
| Aug. 9 | 3–7 | 6 | 6–7 | 6–7 | 42,912,510 |
| Aug. 16 | 3½–7 | 5¼ | 6–7 | 6–7 | 45,543,560 |
| Aug. 23 | 3½–8 | 5¼ | 5¾–6 | 5¾–6 | 20,938,720 |
| Aug. 30 | 5½–6 | 6 | 5¾–6 | 5¾–6 | 19,178,150 |
| Sept. 6 | 4½–6½ | 6 | 5¾–6 | 5¾–6 | 31,236,430 |
| Sept. 13 | 5½–8 | 5¾ | 5¾–6 | 5¾–6 | 28,525,390 |
| Sept. 20 | 4–6 | 5 | 5¾–6 | 5¾–6 | 57,095,680 |
| Sept. 27 | 5½–9 | 5¾ | 5¾–6 | 5¾–6 | 14,290,890 |
| Oct. 4 | 6–15 | 6½ | 5¾–6 | 5¾–6 | 22,217,430 |
| Oct. 11 | 8–12 | 8 | 5¾–6½ | 5¾–6½ | 29,425,150 |
| Oct. 18 | 6–15 | 8 | 6–7 | 6–7 | 34,787,350 |
| Oct. 25 | 4–8 | 7 | 6–7 | 6–7 | 35,304,330 |
| Nov. 1 | 9–20 | 7 | 6–7 | 6–7 | 23,862,930 |
| Nov. 8 | 2–20 | 11 | 6–7 | 6–7 | 41,967,570 |
| Nov. 15 | 6–30 | 14 | 6–7 | 6–7 | 42,033,100 |
| Nov. 22 | 6–12 | 10 | 6½–7 | 7½–8 | 36,364,690 |
| Nov. 29 | 6–10 | 7 | 6½–7 | 6½–7 | 45,130,570 |
| Dec. 6 | 5½–7 | 6½ | 6½–7½ | 6½–7½ | 48,340,010 |
| Dec. 13 | 6–15 | 7 | 6½–7½ | 6½–7½ | 24,215,270 |
| Dec. 20 | 5–9 | 7½ | 7½–8 | 7½–8 | 37,971,360 |
| Dec. 27 | 7–18 | 8½ | 7–8 | 7–8 | 19,016,960 |
| Year's range | 2–30 | 9¾ | 5–8 | 5¼–8½ | . . . . . |

## No. 375.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS, CALENDAR YEARS 1913 TO 1918, BY STATES.

[Sources. Bureau of Labor Statistics, Department of Labor, and United States League of Building and Loan Associations.]

NUMBER.

| State | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| Alabama | | | | | | 8 |
| Arizona | | | | | | 4 |
| Arkansas[1] | | 40 | 39 | 41 | 40 | 42 |
| California | 93 | 93 | 89 | 90 | 91 | 86 |
| Colorado[1] | | | | 44 | [2] 44 | 38 |
| Connecticut | 13 | 16 | 16 | 22 | 22 | 22 |
| District of Columbia | 20 | 20 | 19 | 18 | 19 | 20 |
| Illinois | 591 | 608 | 632 | 649 | 662 | 681 |
| Indiana | 320 | 341 | 344 | 350 | 351 | 346 |
| Iowa | 47 | 49 | 51 | 50 | [2] 50 | 57 |
| Kansas | 59 | 61 | 65 | 79 | 72 | 74 |
| Kentucky | 108 | 116 | 115 | 118 | 125 | 122 |
| Louisiana | 67 | 66 | 66 | 69 | 67 | 64 |
| Maine | 37 | 37 | 37 | 38 | 38 | 438 |
| Maryland | | | | | | 590 |
| Massachusetts | 169 | 174 | 179 | 183 | 184 | 186 |
| Michigan | 65 | 64 | 65 | 70 | 72 | 70 |
| Minnesota | 61 | 65 | 64 | 66 | 63 | 64 |
| Missouri | 139 | 145 | 153 | 157 | 155 | 158 |
| Montana | 18 | 13 | 13 | 16 | 16 | 18 |
| Nebraska | 70 | 72 | 71 | 72 | 73 | 73 |
| New Hampshire | 19 | 19 | 20 | 20 | 22 | 22 |
| New Jersey | 643 | 707 | 742 | 756 | 793 | 792 |
| New Mexico[1] | 13 | 13 | 13 | 13 | 13 | 13 |
| New York | 211 | 245 | 251 | 254 | 253 | 249 |
| North Carolina | 127 | 138 | 155 | 148 | 140 | 133 |
| North Dakota | 9 | 9 | 10 | 10 | 10 | 10 |
| Ohio | 649 | 656 | 657 | 658 | 678 | 723 |
| Oklahoma[1] | 30 | 33 | 35 | 37 | 34 | 44 |
| Oregon | | | | | | 10 |
| Pennsylvania | 1,710 | 1,765 | 1,830 | 1,989 | 2,089 | 2,124 |
| Rhode Island[1] | 6 | 6 | 7 | 7 | 8 | 8 |
| South Carolina | | | | | | 134 |
| South Dakota[1] | | | | 13 | 14 | 14 |
| Tennessee | 13 | 14 | 14 | 14 | 13 | 12 |
| Texas[1] | | 19 | 19 | 27 | 28 | 25 |
| Vermont[1] | 3 | 4 | 4 | 4 | 6 | 7 |
| Washington[1, 3] | 22 | 22 | 24 | 34 | 42 | 37 |
| West Virginia | 44 | 41 | 43 | 47 | 48 | 52 |
| Wisconsin | 65 | 70 | 74 | 77 | 78 | 79 |
| Other States | 946 | 875 | 890 | 840 | 856 | 235 |
| Total | 6,429 | 6,616 | 6,806 | 7,072 | 7,269 | 7,484 |

MEMBERSHIP.

| State | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| Alabama | | | | | | 10,460 |
| Arizona | | | | | | 2,400 |
| Arkansas[1] | | 21,635 | 22,540 | 22,860 | 21,053 | 21,386 |
| California | 37,811 | 39,485 | 38,788 | 42,250 | 42,227 | 40,409 |
| Colorado[1] | | | | 10,200 | [2] 10,200 | 15,183 |
| Connecticut | 5,592 | 7,111 | 12,618 | 13,964 | 14,900 | 15,000 |
| District of Columbia | 34,846 | 36,165 | 37,044 | 38,008 | 37,075 | 38,951 |
| Illinois | 187,779 | 203,669 | 215,150 | 230,667 | 246,800 | 210,000 |
| Indiana | 151,181 | 164,620 | 190,925 | 192,375 | 202,409 | 198,418 |
| Iowa | 19,052 | 26,233 | 36,200 | 33,035 | [2] 33,035 | 35,410 |
| Kansas | 48,829 | 51,654 | 56,689 | 61,027 | 66,442 | 64,679 |
| Kentucky | 52,464 | 56,278 | 61,056 | 61,915 | 62,846 | 63,266 |
| Louisiana | 46,043 | 45,492 | 50,462 | 53,030 | 47,793 | 50,366 |
| Maine | 11,389 | 12,113 | 13,120 | 14,584 | 14,959 | 15,057 |
| Maryland | | | | | | 87,963 |
| Massachusetts | 188,741 | 204,249 | 217,427 | 236,760 | 247,725 | 247,224 |
| Michigan | 55,889 | 58,655 | 59,365 | 63,733 | 69,041 | 82,565 |
| Minnesota | 13,460 | 16,629 | 18,500 | 20,630 | 22,020 | 21,800 |
| Missouri | 33,108 | 37,464 | 43,987 | 50,404 | 56,116 | 55,117 |
| Montana | 1,803 | 1,963 | 2,020 | 2,737 | 4,239 | 5,441 |
| Nebraska | 70,996 | 75,354 | 83,765 | 94,927 | 101,929 | 104,363 |
| New Hampshire | 8,050 | 9,169 | 9,424 | 7,689 | 8,554 | 8,642 |
| New Jersey | 241,487 | 265,509 | 281,464 | 299,943 | 329,063 | 348,805 |
| New Mexico[1] | 3,670 | 3,828 | 3,810 | 3,720 | 3,545 | 3,515 |

[1] Included in "Other States" for years for which no figures are shown.
[2] Reports issued biennially. Figures for preceding year used.
[3] Washington Savings and Loan Association, Seattle, net assets 1917, $6,354,280, converted to Mutual Savings Bank, not included.

## No. 375.—Building and Loan Associations: Number, Membership, and Assets, Calendar Years 1913 to 1918, by States—Continued.

MEMBERSHIP—Continued

| State. | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| New York | 161,880 | 172,247 | 179,380 | 200,314 | 199,571 | 200,111 |
| North Carolina | 29,824 | 33,375 | 38,945 | 42,400 | 37,400 | 40,000 |
| North Dakota | 5,200 | 5,700 | 5,550 | 5,600 | 5,785 | 5,835 |
| Ohio | [1] 524,316 | [1] 611,467 | [1] 649,126 | 664,862 | 767,100 | 842,754 |
| Oklahoma [2] | 5,051 | 6,233 | 8,947 | 13,200 | 18,142 | 19,800 |
| Oregon | | | | | | 10,204 |
| Pennsylvania | 510,839 | 545,624 | 568,000 | 625,003 | 677,911 | 725,000 |
| Rhode Island [2] | 7,719 | 9,112 | 9,263 | 10,114 | 11,499 | 12,205 |
| South Carolina | | | | | | 13,500 |
| South Dakota [2, 3] | | | | 8,880 | 5,857 | 5,857 |
| Tennessee | 4,917 | 4,412 | 5,261 | 5,348 | 5,166 | 5,497 |
| Texas [2] | | 3,222 | 3,903 | 5,875 | 7,156 | 7,531 |
| Vermont [2] | 375 | 456 | 471 | 493 | 749 | 790 |
| Washington [2, 4] | 20,544 | 24,617 | 30,114 | 43,000 | 46,318 | 39,944 |
| West Virginia | 15,500 | 16,000 | 18,500 | 20,500 | 21,500 | 23,530 |
| Wisconsin | 27,710 | 31,554 | 37,747 | 45,891 | 50,612 | 54,393 |
| Other States [5] | 310,368 | 302,641 | 325,338 | 322,524 | 341,875 | 227,670 |
| Total | 2,836,433 | 3,103,935 | 3,334,899 | 3,568,432 | 3,838,612 | 4,011,401 |

ASSETS.

| State. | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 |
|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* |
| Alabama | | | | | | 4,237,463 |
| Arizona | | | | | | 802,699 |
| Arkansas [2] | | 9,627,893 | 10,031,099 | 10,174,008 | 10,583,447 | 12,234,608 |
| California | 28,316,022 | 29,515,768 | 30,441,084 | 32,794,018 | 35,928,447 | 37,120,999 |
| Colorado [2] | | | | 6,688,983 | [4] 6,688,983 | 7,823,972 |
| Connecticut | 3,241,853 | 3,581,778 | 3,855,546 | 4,259,325 | 4,869,748 | 5,250,000 |
| District of Columbia | 18,941,184 | 20,130,152 | 20,959,574 | 22,144,880 | 22,399,995 | 24,250,684 |
| Illinois | 82,007,561 | 90,572,343 | 98,390,668 | 105,478,403 | 113,528,525 | 119,712,407 |
| Indiana | 53,878,749 | 56,427,549 | 63,679,080 | 72,294,256 | 78,112,917 | 80,468,883 |
| Iowa | 5,715,614 | 7,367,345 | 12,517,852 | 9,638,852 | [4] 9,638,852 | 12,385,755 |
| Kansas | 16,708,538 | 18,525,023 | 20,797,976 | 23,554,109 | 26,000,167 | 28,157,391 |
| Kentucky | 20,324,590 | 21,799,935 | 23,176,078 | 25,512,910 | 27,085,282 | 28,439,546 |
| Louisiana | 21,317,982 | 21,062,792 | 23,362,690 | 24,549,245 | 25,911,928 | 27,586,719 |
| Maine | 5,205,361 | 5,558,269 | 5,957,696 | 6,437,278 | 6,671,239 | 7,251,168 |
| Maryland | | | | | | 41,782,242 |
| Massachusetts | 81,708,343 | 90,781,470 | 101,543,318 | 113,305,907 | 126,695,037 | 140,201,034 |
| Michigan | 24,008,662 | 25,739,835 | 27,696,545 | 31,379,472 | 35,659,360 | 37,923,798 |
| Minnesota | 6,347,622 | 7,176,472 | 7,501,626 | 8,353,105 | 8,979,642 | 8,890,021 |
| Missouri | 15,668,919 | 18,055,859 | 20,509,725 | 23,543,833 | 26,770,144 | 29,260,489 |
| Montana | 1,111,955 | 1,332,450 | 1,462,982 | 1,640,029 | 1,849,935 | 2,094,836 |
| Nebraska | 32,746,726 | 37,138,413 | 41,660,870 | 47,917,847 | 54,545,630 | 57,151,546 |
| New Hampshire | 2,390,899 | 2,505,085 | 2,734,727 | 3,013,260 | 3,336,072 | 3,682,699 |
| New Jersey | 118,953,658 | 132,605,897 | 143,903,994 | 155,126,962 | 168,215,913 | 169,308,867 |
| New Mexico [2] | 1,519,741 | 1,585,513 | 1,578,109 | 1,541,936 | 1,469,276 | 1,454,728 |
| New York | 64,249,990 | 68,476,499 | 72,419,658 | 79,629,881 | 86,072,829 | 89,017,871 |
| North Carolina | 11,071,159 | 12,703,354 | 14,359,449 | 15,904,770 | 17,608,000 | 19,453,000 |
| North Dakota | 2,698,235 | 2,807,475 | 2,725,859 | 2,746,810 | 2,837,118 | 2,911,970 |
| Ohio | 224,037,997 | 240,930,785 | 263,106,613 | 270,552,589 | 321,741,529 | 359,559,538 |
| Oklahoma [2] | 1,669,372 | 1,940,571 | 2,700,000 | 4,200,000 | 6,554,175 | 9,134,704 |
| Oregon | | | | | | 4,198,083 |
| Pennsylvania | 233,564,445 | 255,106,280 | 277,000,000 | 298,827,067 | 324,265,393 | 355,000,000 |
| Rhode Island [2] | 4,522,350 | 4,786,746 | 5,041,439 | 5,360,530 | 5,938,436 | 6,377,469 |
| South Carolina | | | | | | [6] 4,816,301 |
| South Dakota [2, 5] | | | | 3,514,550 | 3,603,836 | 3,603,836 |
| Tennessee | 2,956,733 | 3,108,081 | 3,226,591 | 3,320,619 | 3,207,754 | 3,070,181 |
| Texas [2] | | 974,852 | 1,247,303 | 1,942,438 | 2,314,927 | 2,484,957 |
| Vermont [2] | 180,190 | 186,161 | 201,437 | 235,712 | 287,791 | 352,055 |
| Washington [2, 4] | 6,264,765 | 7,877,467 | 10,022,132 | 12,077,727 | 14,444,177 | 10,287,315 |
| West Virginia | 6,473,351 | 6,738,369 | 7,073,421 | 7,749,567 | 8,119,131 | 8,890,789 |
| Wisconsin | 10,456,499 | 12,290,882 | 14,228,401 | 16,873,842 | 19,887,368 | 23,365,389 |
| Other States [5] | 140,220,074 | 138,690,542 | 149,092,333 | 146,343,416 | 157,319,172 | 108,328,334 |
| Total | 1,248,479,139 | 1,357,707,900 | 1,484,205,875 | 1,598,628,136 | 1,769,142,175 | 1,898,344,346 |

[1] Including depositors.
[2] Included in "Other States" for years for which no figures are shown.
[3] Reports issued biennially. Figures for preceding year used.
[4] See note 3, preceding page.
[5] Estimated.
[6] Dues paid in as per report to Comptroller General.

## No. 376.—LIFE INSURANCE: Number of Policies and Amount of Insurance in Force in Ordinary and Industrial Companies of the United States, and Income, Payments, Assets, Liabilities, and Surplus, for Periods Shown.

[Source: Frederick L Hoffman, insurance statistician, Newark, N. J ]

INSURANCE IN FORCE FROM 1850 TO 1918.

| Calendar year | Ordinary. | | Industrial | | Total. | |
|---|---|---|---|---|---|---|
| | Number of policies. | Amount. | Number of policies | Amount | Number of policies. | Amount. |
| | | *Dollars.* | | *Dollars.* | | *Dollars.* |
| 1850 | 29,407 | 68,614,189 | ..... | ..... | 29,407 | 68,614,189 |
| 1860 | 60,000 | 180,000,000 | ..... | ..... | 60,000 | 180,000,000 |
| 1870 | 839,226 | 2,262,847,000 | ..... | ..... | 839,226 | 2,262,847,000 |
| 1880 | 685,531 | 1,581,841,706 | 236,674 | 20,533,469 | 922,205 | 1,602,375,175 |
| 1890 | 1,319,561 | 3,620,057,439 | 3,882,914 | 428,789,342 | 5,202,475 | 4,048,846,787 |
| 1900 | 3,176,051 | 7,093,152,380 | 11,219,296 | 1,468,928,342 | 14,395,347 | 8,562,080,722 |
| 1901 | 3,693,702 | 7,952,989,395 | 12,337,019 | 1,640,827,454 | 16,030,721 | 9,593,816,849 |
| 1902 | 4,160,088 | 8,701,587,912 | 13,448,147 | 1,806,894,473 | 17,608,235 | 10,508,482,385 |
| 1903 | 4,694,021 | 9,593,008,148 | 14,606,635 | 1,978,241,009 | 19,300,656 | 11,571,249,157 |
| 1904 | 5,507,759 | 10,412,078,338 | 15,674,384 | 2,135,859,103 | 21,182,143 | 12,547,937,441 |
| 1905 | 5,621,417 | 11,054,255,524 | 16,872,583 | 2,309,754,235 | 22,494,000 | 13,364,009,759 |
| 1906 | 5,792,956 | 11,253,194,077 | 17,841,396 | 2,453,616,207 | 23,634,352 | 13,706,810,284 |
| 1907 | 5,945,780 | 11,486,518,261 | 18,849,357 | 2,577,896,941 | 24,795,137 | 14,064,415,202 |
| 1908 | 6,164,730 | 11,850,032,581 | 19,687,675 | 2,668,919,696 | 25,852,405 | 14,518,952,277 |
| 1909 | 6,534,983 | 12,513,125,180 | 21,552,344 | 2,967,596,031 | 28,087,327 | 15,480,721,211 |
| 1910 | 6,954,119 | 13,227,213,168 | 23,044,162 | 3,179,489,541 | 29,998,281 | 16,406,702,709 |
| 1911 | 7,693,263 | 14,578,989,903 | 24,708,499 | 3,423,790,536 | 32,401,762 | 18,002,780,439 |
| 1912 | 8,159,103 | 15,555,901,171 | 26,521,655 | 3,684,054,893 | 34,680,758 | 19,239,956,064 |
| 1913 | 8,774,638 | 16,587,378,943 | 28,674,303 | 3,933,219,429 | 37,448,941 | 20,520,598,372 |
| 1914 | 9,045,081 | 17,425,501,137 | 30,537,592 | 4,140,151,191 | 39,582,673 | 21,565,652,328 |
| 1915 | 9,890,264 | 18,349,285,339 | 32,623,419 | 4,394,051,492 | 42,513,683 | 22,743,336,831 |
| 1916 | 10,698,452 | 19,868,270,425 | 34,997,474 | 4,767,759,910 | 45,695,926 | 24,636,030,335 |
| 1917 | 11,581,701 | 21,965,594,232 | 37,468,776 | 5,151,096,538 | 49,050,477 | 27,116,690,770 |
| 1918 | 12,768,019 | 24,167,111,902 | 40,453,438 | 5,629,956,453 | 53,221,457 | 29,797,068,355 |

INCOME, PAYMENTS, ASSETS, ETC , FROM 1880 TO 1918.

| Calendar year. | Total income. | Total payments to policy-holders. | Assets. | Liabilities. | Surplus. |
|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| 1880 | 80,537,990 | 55,881,794 | 452,680,651 | ..... | ..... |
| 1890 | 196,938,069 | 90,007,819 | 770,972,061 | 678,681,309 | 92,290,752 |
| 1900 | 400,603,257 | 168,687,601 | 1,742,414,173 | 1,493,378,709 | 249,035,464 |
| 1901 | 457,965,754 | 192,398,489 | 1,910,784,985 | 1,640,289,306 | 270,495,679 |
| 1902 | 504,527,705 | 199,883,721 | 2,091,822,851 | 1,798,136,861 | 293,685,990 |
| 1903 | 553,639,900 | 225,842,072 | 2,265,221,193 | 1,978,823,571 | 286,397,622 |
| 1904 | 599,081,882 | 247,052,831 | 2,498,960,968 | 2,168,468,541 | 330,492,427 |
| 1905 | 642,058,530 | 264,968,883 | 2,706,186,867 | 2,372,573,020 | 333,613,847 |
| 1906 | 667,185,592 | 287,325,629 | 2,924,253,818 | 2,557,049,863 | 367,203,985 |
| 1907 | 678,656,595 | 309,696,977 | 3,052,732,353 | 2,736,329,746 | 316,402,607 |
| 1908 | 703,930,149 | 335,777,925 | 3,380,294,090 | 2,939,482,079 | 440,812,011 |
| 1909 | 748,027,892 | 360,730,904 | 3,643,857,971 | 3,170,492,711 | 473,365,260 |
| 1910 | 781,011,249 | 387,302,073 | 3,875,877,059 | 3,385,821,478 | 490,055,571 |
| 1911 | 836,160,804 | 414,268,448 | 4,164,491,688 | 3,645,906,544 | 518,585,144 |
| 1912 | 893,391,717 | 448,817,715 | 4,409,292,521 | 3,879,825,515 | 529,467,006 |
| 1913 | 945,586,094 | 469,588,123 | 4,658,696,337 | 4,136,361,869 | 522,334,468 |
| 1914 | 985,037,362 | 509,455,142 | 4,935,252,793 | 4,364,563,505 | 570,689,288 |
| 1915 | 1,013,083,337 | 544,705,320 | 5,190,310,353 | 4,648,524,264 | 541,786,089 |
| 1916 | 1,117,860,328 | 566,386,275 | 5,536,607,483 | 4,966,580,921 | 570,026,562 |
| 1917 | 1,249,491,387 | 590,183,247 | 5,940,622,780 | 5,335,513,267 | 605,109,513 |
| 1918 | 1,324,586,741 | 710,201,684 | 6,529,620,899 | 6,201,990,207 | 327,630,692 |

## No. 377.—FIRE AND MARINE INSURANCE IN THE UNITED STATES: TOTAL INCOME OF COMPANIES AND PAYMENTS TO POLICYHOLDERS IN 1890 AND FROM 1900 TO 1918.

[Source Annual reports of The Spectator Co , New York, N. Y.]

| Calendar year. | Stock and mutual companies | | | | |
|---|---|---|---|---|---|
| | Number of companies. | Total income. | Payments to policyholders | | |
| | | | Losses. | Returned [1] | Total |
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1890 | 580 | 157,857,983 | 75,334,517 | 5,433,495 | 80,768,012 |
| 1900 | 493 | 198,312,577 | 108,307,171 | 8,446,110 | 116,753,281 |
| 1901 | 482 | 216,452,381 | 112,008,998 | 9,011,926 | 121,020,924 |
| 1902 | 489 | 239,468,206 | 113,147,727 | 10,184,285 | 123,302,012 |
| 1903 | 526 | 258,340,036 | 112,817,357 | 11,559,470 | 124,376,827 |
| 1904 | 515 | 278,340,036 | 151,264,900 | 12,855,153 | 164,120,053 |
| 1905 | 575 | 293,224,649 | 125,074,600 | 14,379,174 | 139,453,774 |
| 1906 | 597 | 350,285,740 | 276,795,627 | 15,412,212 | 292,207,839 |
| 1907 | 618 | 338,232,409 | 145,597,362 | 16,223,261 | 161,820,623 |
| 1908 | 598 | 334,490,040 | 165,489,578 | 17,808,367 | 183,297,945 |
| 1909 | 598 | 360,545,341 | 154,430,781 | 19,091,596 | 173,522,377 |
| 1910 | 597 | 381,545,814 | 166,789,763 | 20,709,261 | 187,499,024 |
| 1911 | 593 | 388,462,193 | 183,476,741 | 18,771,959 | 202,248,700 |
| 1912 | 595 | 406,336,104 | 188,081,546 | 17,841,956 | 205,923,502 |
| 1913 | 605 | 416,975,367 | 202,694,933 | 15,746,573 | 218,441,506 |
| 1914 | 596 | 430,873,256 | 224,639,583 | 16,172,567 | 240,812,150 |
| 1915 | 613 | 459,361,260 | 221,701,359 | 10,445,444 | 232,146,803 |
| 1916 | 608 | 535,753,022 | 244,812,685 | 16,972,807 | 261,785,492 |
| 1917 | 636 | 681,921,517 | 293,842,174 | 23,805,644 | 317,647,818 |
| 1918 | 630 | 772,739,806 | 335,921,319 | 25,353,894 | 361,275,213 |

| Calendar year. | Lloyd's and interinsurance associations. | | | Total | | |
|---|---|---|---|---|---|---|
| | Number of associations. | Total income. | Losses paid. | Number of companies | Total income | Payments to policyholders. |
| | | *Dollars* | *Dollars.* | | *Dollars* | *Dollars.* |
| 1890 | ..... | ..... | ..... | 580 | 157,857,983 | 80,768,012 |
| 1900 | ..... | ..... | ..... | 493 | 198,312,577 | 116,753,281 |
| 1901 | ..... | ..... | ..... | 482 | 216,452,381 | 121,020,924 |
| 1902 | ..... | ..... | ..... | 489 | 239,468,206 | 123,332,012 |
| 1903 | 37 | 2,972,800 | 1,057,238 | 563 | 261,431,401 | 125,434,065 |
| 1904 | 35 | 2,888,366 | 1,538,505 | 550 | 281,228,402 | 165,658,558 |
| 1905 | 37 | 3,337,939 | 1,371,417 | 612 | 296,562,588 | 140,825,191 |
| 1906 | 35 | 3,637,254 | 1,441,353 | 632 | 353,922,994 | 293,649,192 |
| 1907 | 36 | 4,298,640 | 1,616,001 | 654 | 342,531,049 | 163,436,624 |
| 1908 | 38 | 4,578,875 | 1,865,181 | 636 | 339,068,915 | 185,163 126 |
| 1909 | 38 | 4,719,072 | 1,938,834 | 636 | 365,264 413 | 175,461,211 |
| 1910 | 31 | 4,111,214 | 1,644,002 | 628 | 385,657,028 | 189,143,026 |
| 1911 | 24 | 4,504,793 | 1,440,809 | 617 | 392,966,986 | 203,689,509 |
| 1912 | 24 | 4,424,249 | 1,991,618 | 619 | 410,760,353 | 207,915,120 |
| 1913 | 30 | 4,623,320 | 2,102,110 | 635 | 421,598,687 | 220,543,616 |
| 1914 | 37 | 9,859,954 | 3,575,440 | 633 | 440,733,210 | 244,387,590 |
| 1915 | 45 | 12,634,377 | 4,460,546 | [2] 659 | [2] 474,626,373 | [2] 237,312,569 |
| 1916 | 47 | 13,745,503 | 5,653,324 | [2] 656 | [2] 550,010,315 | [2] 267,518,465 |
| 1917 | 56 | 14,002,859 | 5,867,957 | [2] 692 | [2] 734,697,470 | [2] 347,168,476 |
| 1918 | 95 | 21,635,852 | 10,470,111 | [2] 725 | [2] 794,375,658 | [2] 376,639,804 |

[1] By mutual companies—profits or excess payments.
[2] Includes United States Bureau of War Risk Insurance.

**No. 378.—LIFE INSURANCE BY FRATERNAL ORDERS:** NUMBER OF COMPANIES, ASSETS, LIABILITIES, INCOME, DISBURSEMENTS, ASSESSMENTS AND DUES, PAYMENTS FOR CLAIMS AND MANAGEMENT, AMOUNTS WRITTEN AND IN FORCE, AND NUMBER OF CERTIFICATES IN FORCE, CALENDAR YEARS 1901 TO 1918.

[Source: Annual reports of The Spectator Co , New York, N Y.]

| Year | Companies. | Assets | Liabilities. | Income (including interest) | Disbursements | Assessments and dues | Paid for claims | Paid to agents and for management. | Insurance written | Insurance in force at end of year | Certificates in force. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Number* |
| 1901 | 489 | 29,427,114 | 8,469,938 | 81,628,596 | 77,343,460 | 72,242,667 | 64,128,047 | 8,850,097 | 799,626,678 | 5,656,453,465 | 4,518,955 |
| 1902 | 580 | 36,182,172 | 11,116,000 | 84,399,411 | 77,344,115 | 78,228,948 | 68,264,767 | 9,069,348 | 1,278,267,000 | 6,115,735,000 | 4,947,370 |
| 1903 | 509 | 44,000,487 | 9,876,248 | 84,945,760 | 78,410,243 | 81,610,334 | 66,396,497 | 11,703,746 | 1,313,432,520 | 6,606,608,321 | 5,644,619 |
| 1904 | 575 | 52,525,100 | 11,097,893 | 89,482,424 | 82,359,826 | 84,377,834 | 73,050,155 | 10,243,816 | 1,015,889,021 | 7,273,069,323 | 6,054,296 |
| 1905 | 570 | 64,491,954 | 11,415,334 | 95,675,423 | 85,154,054 | 91,354,819 | 72,551,897 | 11,349,269 | 1,026,308,429 | 8,150,350,736 | 6,118,938 |
| 1906 | 590 | 76,502,396 | 14,819,123 | 109,452,736 | 96,028,068 | 95,866,602 | 80,907,670 | 12,766,575 | 1,111,906,048 | 8,136,201,919 | 6,890,564 |
| 1907 | 543 | 85,544,461 | 12,670,166 | 116,699,392 | 96,116,276 | 98,838,432 | 81,633,093 | 12,591,739 | 1,212,382,432 | 8,079,743,281 | 7,282,416 |
| 1908 | 547 | 104,500,471 | 15,350,969 | 115,987,941 | 98,854,809 | 104,753,034 | 81,084,080 | 14,560,603 | 1,120,569,228 | 8,438,204,968 | 7,887,365 |
| 1909 | 645 | 117,185,401 | 23,567,684 | 120,474,074 | 104,680,773 | 82,572,326 | 89,899,541 | 15,579,138 | 1,203,403,691 | 8,920,716,227 | 7,909,626 |
| 1910 | 497 | 129,426,685 | 18,754,532 | 128,631,649 | 110,168,334 | 114,338,548 | 92,279,662 | 16,896,788 | 1,331,552,713 | 9,562,511,910 | 8,558,093 |
| 1911 | 396 | 148,148,846 | 21,956,881 | 130,549,173 | 113,605,182 | 117,677,306 | 84,314,735 | 18,217,579 | 1,200,633,063 | 9,839,909,282 | 10,122,169 |
| 1912 | 397 | 163,633,623 | 22,746,418 | 132,214,363 | 114,072,337 | 123,294,404 | 95,850,968 | 17,526,848 | 1,023,726,087 | 9,472,232,473 | 9,963,019 |
| 1913 | 509 | 183,505,350 | 24,868,942 | 144,170,909 | 121,556,930 | 129,520,444 | 101,006,344 | 19,262,702 | 1,065,071,108 | 9,622,276,590 | 8,058,317 |
| 1914 | 498 | 189,638,899 | 26,285,093 | 144,875,172 | 121,811,837 | 125,981,863 | 98,585,387 | 17,454,411 | 1,079,569,596 | 9,171,284,227 | 7,868,554 |
| 1915 | 472 | 212,822,466 | 28,040,189 | 133,340,532 | 123,625,199 | 122,294,820 | 98,719,683 | 16,162,911 | 922,890,579 | 8,694,449,483 | 7,695,944 |
| 1916 | 523 | 250,477,038 | 37,579,513 | 146,369,847 | 130,537,338 | 133,160,930 | 107,685,627 | 19,004,711 | 1,155,784,564 | 9,162,111,616 | 8,674,906 |
| 1917 | 527 | 280,737,745 | 32,736,079 | 155,089,965 | 134,938,381 | 140,416,788 | 97,398,076 | 20,711,781 | 822,041,734 | 9,129,974,447 | 7,456,551 |
| 1918 | 542 | 270,058,940 | 71,966,019 | 155,878,098 | 137,190,620 | 140,371,909 | 118,620,904 | 17,781,777 | 834,170,063 | 8,838,578,765 | 8,021,387 |

## No. 379.—ACCIDENT AND HEALTH INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1912 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

| State. | 1912 | | 1913 | | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received | Losses paid. | Premiums received | Losses paid. |
| | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* |
| Alabama | 527,333 | 246,237 | 643,851 | 321,334 | 587,482 | 283,468 | 734,767 | 386,278 | 899,346 | 449,659 | 763,859 | 330,747 | 619,902 | 296,024 |
| Arizona | 69,669 | 9,858 | 141,793 | 67,130 | 88,125 | 39,152 | 79,742 | 28,636 | 116,712 | 35,383 | 158,120 | 47,619 | 114,034 | 37,031 |
| Arkansas | 238,606 | 121,436 | 234,769 | 152,630 | 227,420 | 114,550 | 226,356 | 143,791 | 277,736 | 151,670 | 292,251 | 124,086 | 325,799 | 167,438 |
| California | 1,858,148 | 663,242 | 1,918,550 | 876,395 | 1,975,361 | 895,816 | 1 972 669 | 889,568 | 2,232,735 | 868,438 | 2,542,676 | 1,119,515 | 2,704,543 | 1,161,706 |
| Colorado | 612,479 | 306,685 | 583,823 | 239,566 | 571,016 | 257,398 | 588 808 | 277,279 | 655,730 | 309,681 | 744,900 | 324,954 | 764,561 | 367,052 |
| Connecticut | 565,486 | 222,513 | 616,641 | 316,913 | 610,197 | 234,093 | 647,754 | 231,880 | 767,697 | 294,743 | 835,835 | 338,198 | 811,396 | 349,217 |
| Delaware | 57,489 | 20,581 | 52,197 | 26,984 | 54,762 | 24,553 | 59,133 | 26 715 | 67,825 | 33,944 | 115,171 | 20,819 | 66,790 | 33,465 |
| District of Columbia | 286,218 | 136,980 | 330,398 | 116,592 | 264,173 | 114,164 | 237,865 | 96,740 | 367,571 | 139,208 | 395,700 | 133,519 | 529,987 | 184,258 |
| Florida | 274,952 | 142,527 | 555,518 | 228,511 | 522,607 | 321,409 | 246,594 | 121 429 | 257,891 | 106,082 | 260,017 | 145,773 | 294,762 | 126,861 |
| Georgia | 712,862 | 345,150 | 736,311 | 393,119 | 708,647 | 393,796 | 705,611 | 417,042 | 885,985 | 416,115 | 717,274 | 328,920 | 1,111,913 | 558,964 |
| Idaho | 114,312 | 59,253 | 107,483 | 68,442 | 91,844 | 65,129 | 84,491 | 42,539 | 138,198 | 51,610 | 341,041 | 78,286 | 132,946 | 72,795 |
| Illinois | 2,596,533 | 1,037,280 | 3,003,060 | 1,176,830 | 2,983,036 | 1,355,524 | 3,135,947 | 1,227,192 | 3,404,396 | 1,469,579 | 3,940,484 | 2,033,718 | 4,062,131 | 1,778,901 |
| Indiana | 891,888 | 345,325 | 898,682 | 381,944 | 930,025 | .402,281 | 900,875 | 397,612 | 985,917 | 405,102 | 956,585 | 457,632 | 945,993 | 398,930 |
| Iowa | 449,217 | 248,642 | 498,473 | 237,438 | 917,094 | 380,474 | 1,055,439 | 352,242 | 1,172,527 | 463,956 | 1,502,391 | 519,112 | 1,444,238 | 602,936 |
| Kansas | 485,510 | 193,850 | 490,959 | 217,794 | 629,199 | 256,393 | 758,609 | 338,623 | 763,949 | 334,294 | 880,076 | 349,192 | 910,149 | 410,323 |
| Kentucky | 801,723 | 362,906 | 964,873 | 418,690 | 996,058 | 442,037 | 1,004,715 | 470,233 | 1,043,776 | 478,358 | 1,140,953 | 501,220 | 1,156,073 | 576,880 |
| Louisiana | 358,661 | 161,283 | 400,102 | 166,622 | 405,696 | 141,006 | 340,449 | 170,922 | 439,401 | 192,585 | 473,122 | 158,195 | 452,616 | 168,990 |
| Maine | 376,829 | 164 283 | 438,111 | 207,595 | 435,016 | 222,631 | 418,001 | 197,424 | 429,935 | 211,480 | 448,452 | 193,064 | 452,146 | 204,410 |
| Maryland | 372,574 | 144,181 | 499,365 | 212,295 | 493,771 | 217,826 | 481,022 | 220,408 | 561,220 | 222,060 | 591,278 | 235,031 | 641,926 | 332,237 |
| Massachusetts | 1,657,840 | 636,761 | 1,724,907 | 705,558 | 1,906,154 | 702,491 | 1,872,561 | 765,295 | 2,033,613 | 862,296 | 2,195,194 | 1,071,549 | 2,283,639 | 1,169,759 |
| Michigan | 1,025,239 | 490,988 | 762,778 | 574,252 | 1,149,071 | 502,415 | 1,259,783 | 477,957 | 1,313,831 | 570,985 | 1,489,890 | 704,622 | 1,559,887 | 672,626 |
| Minnesota | 689,297 | 427,861 | 757,651 | 305,696 | 872,883 | 347,782 | 913,455 | 401,512 | 1,047,042 | 460,050 | 1,063,288 | 500,649 | 1,135,229 | 488,059 |
| Mississippi | 739,304 | 277,135 | 853,758 | 362,542 | 925,323 | 406,107 | 302,107 | 174,195 | 304,884 | 156,346 | 238,481 | 111,604 | 240,789 | 119,546 |
| Missouri | 1,583,858 | 811,481 | 1,659,260 | 874,460 | 1,766,789 | 974,838 | 1,833,530 | 991,387 | 2,062,428 | 1,063,865 | 1,985,023 | 1,085,273 | 2,034,036 | 989,553 |
| Montana | 209,276 | 94,004 | 264,632 | 118,259 | 228,420 | 120,795 | 227,187 | 103 896 | 361,661 | 130,262 | 356,961 | 187,973 | 288,405 | 131,527 |
| Nebraska | 450,986 | 244,087 | 524,399 | 309,845 | 716,381 | 221,006 | 922,761 | 309,238 | 1,123,669 | 460,145 | 1,564,881 | 437,443 | 1,257,410 | 339,266 |
| Nevada | 43,294 | 13,748 | 43,860 | 25,477 | 41,479 | 13,099 | 48 790 | 15,975 | 44,395 | 17,796 | 54,525 | 28 903 | 59,082 | 25,123 |
| New Hampshire | 236,169 | 95,535 | 248,396 | 123,774 | 211,887 | 109,263 | 234,774 | 92,805 | 234,551 | 108,361 | 136,428 | 56,612 | 223,667 | 139,433 |
| New Jersey | 794,535 | 347,109 | 789,557 | 360,742 | 856,123 | 303,517 | 938,162 | 313,932 | 1,038,867 | 364,016 | 1,128,543 | 390,790 | 1,234,775 | 478,378 |
| New Mexico | 100,838 | 62,995 | 122,592 | 42,008 | 103,105 | 51,671 | 93,569 | 72,466 | 114,049 | 57,221 | 93,739 | 34,622 | 93,004 | 30,151 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | 4,818,601 | 2,160,355 | 5,278,412 | 2,287,552 | 5,289,376 | 2,196 565 | 5,592,497 | 2,702,261 | 5.989,932 | 2,577,488 | 6,406,259 | 3,066,465 | 6,221,560 | 2,967,922 |
| North Carolina | 312,839 | 128,727 | 358,588 | 143,548 | 352,718 | 179,436 | 395,574 | 185,425 | 431,827 | 212,417 | 443,686 | 210,121 | 425,736 | 236,600 |
| North Dakota | 112,796 | 44.650 | 130,633 | 56,054 | 163.386 | 58,733 | 179,839 | 64,445 | 230.715 | 79,357 | 243,622 | 213,945 | 258,913 | 93,420 |
| Ohio | 2,501,423 | 1,043,257 | 2,720,057 | 1,224,863 | 2,707,056 | 1,045.740 | 2,723,783 | 1,191,732 | 3.002,708 | 1,193,280 | 3,294,526 | 1,389,265 | 3,495,218 | 1,355,724 |
| Oklahoma | 202,528 | 110,043 | 323,485 | 143,770 | 347 607 | 196,081 | 537,235 | 221,832 | 377,943 | 170,765 | 650,429 | 288,181 | 508,285 | 244,806 |
| Oregon | 284,478 | 146,743 | 300,653 | 151,429 | 282,326 | 108.913 | 255,280 | 119,733 | 289,419 | 127,832 | 271,473 | 102,946 | 401,031 | 154,711 |
| Pennsylvania | 3.656,350 | 1,588,074 | 603,096 | 1,556,461 | 3,581,596 | 1,442,818 | 3,447,286 | 1,585,441 | 3.668,361 | 1.550,792 | 5,540,606 | 1,690,706 | 4,127,385 | 1,723,656 |
| Rhode Island | 204,367 | 71,304 | 210,364 | 84,872 | 224,735 | 99.636 | 243,702 | 81,591 | 279,016 | 99,492 | 298,634 | 127,802 | 302,547 | 117,430 |
| South Carolina | 108,464 | 53,387 | 209,353 | 83,296 | 198,572 | 109,061 | 201,230 | 93,327 | 238,162 | 100.640 | 246,391 | 118,175 | 253,209 | 144,466 |
| South Dakota | 78,588 | 35,579 | 76,979 | 34,632 | 84,849 | 35,559 | 120,352 | 68,762 | 175,945 | 72,264 | 288,794 | 105,780 | 341,037 | 115,496 |
| Tennessee | 1,690,378 | 773,016 | 3,796,691 | 774,105 | 1,720,197 | 795,244 | 1,828,328 | 896,533 | 2,102,304 | 924,810 | 2,083,928 | 952,739 | 2,181,618 | 1,061,872 |
| Texas | 2,048,653 | 814,908 | 526,057 | 579,365 | 1,432.307 | 615,532 | 1,216,589 | 594,893 | 1,491,048 | 710,540 | 1,539,077 | 673,926 | 1,883,174 | 850,496 |
| Utah | 174,386 | 70,366 | 194,491 | 86,714 | 109,117 | 114,092 | 192,855 | 81,200 | 235,226 | 115.911 | 264,882 | 136,598 | 311,221 | 121,476 |
| Vermont | 227,887 | 120,408 | 234,799 | 107,719 | 210,426 | 93,466 | 212,700 | 95,107 | 204.872 | 96.010 | 212,695 | 102,699 | 168,079 | 114,940 |
| Virginia | 547,020 | 282,627 | 627,840 | 258,825 | 611,525 | 252,251 | 641,895 | 247,057 | 752,429 | 324,028 | 767,703 | 310,410 | 770,073 | 363,902 |
| Washington | 533,155 | 216.971 | 668,333 | 297,360 | 607,809 | 290,419 | 612,183 | 303,780 | 769,708 | 383.731 | 893,513 | 354,656 | 1,045,351 | 345,281 |
| West Virginia | 630,890 | 291,009 | 678,544 | 333,811 | 654,367 | 320,959 | 643,316 | 305,007 | 857.821 | 394,084 | 917,712 | 388,725 | 990,764 | 440,172 |
| Wisconsin | 597,633 | 346,774 | 821,296 | 347,017 | 929,149 | 469,262 | 931,392 | 404,940 | 1,203 116 | 592,245 | 1,306,879 | 629,118 | 1,323,023 | 620,359 |
| Wyoming | 79,028 | 13,661 | 45,415 | 22,455 | 54,491 | 23,310 | 50,103 | 13,213 | 57,002 | 20.047 | 88,947 | 35,335 | 25,083 | 54,320 |
| Total | 37,990,589 | 16,745,835 | 40,671,835 | 18,203,285 | 41,830,753 | 18,361,764 | 41,069,870 | 18,519,057 | 47,505,091 | 20,631,083 | 53,166,895 | 22,747,532 | 52,985,135 | 23,478,887 |

## No. 380.—LIABILITY INSURANCE (STOCK COMPANIES ONLY): Premiums Received and Losses Paid, by States, Calendar Years 1913 to 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

| State. | 1913[1] | | 1914 | | 1915 | | 1916 | | 1917 | | 1918 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. | Premiums received. | Losses paid. |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 416,942 | 309,082 | 350,644 | 268,338 | 389,680 | 216,886 | 480,247 | 251,725 | 753,050 | 342,258 | 1,181,786 | 413,493 |
| Arizona | 63,761 | 60,813 | 53,506 | 55,171 | 53,333 | 65,446 | 220,645 | 88,014 | 327,472 | 226,650 | 93,942 | 21,722 |
| Arkansas | 206,658 | 115,737 | 221,076 | 135,072 | 228,129 | 158,789 | 296,915 | 170,549 | 457,980 | 160,570 | 771,188 | 188,385 |
| California | 2,320,499 | 1,079,014 | 1,026,619 | 723,656 | 1,363,866 | 447,977 | 1,319,841 | 369,519 | 1,216,027 | 241,897 | 1,290,396 | 278,086 |
| Colorado | 317,991 | 129,582 | 321,745 | 167,584 | 278,084 | 162,683 | 181,472 | 67,125 | 241,551 | 71,258 | 272,238 | 38,884 |
| Connecticut | 777,837 | 320,778 | 574,071 | 210,221 | 765,451 | 188,657 | 1,217,217 | 224,797 | 1,342,399 | 337,293 | 1,475,973 | 370,128 |
| Delaware | 42,557 | 6,609 | 50,834 | 18,702 | 57,702 | 18,667 | 105,850 | 19,607 | 186,036 | 74,913 | 187,171 | 46,338 |
| District of Columbia | 194,739 | 75,491 | 234,355 | 65,898 | 167,756 | 48,923 | 307,591 | 76,557 | 406,683 | 107,351 | 680,319 | 142,488 |
| Florida | 174,974 | 63,207 | 194,260 | 74,480 | 167,160 | 93,056 | 251,219 | 126,111 | 364,620 | 117,614 | 750,417 | 197,479 |
| Georgia | 464,296 | 240,321 | 451,686 | 261,857 | 467,835 | 218,335 | 602,801 | 263,720 | 738,387 | 247,749 | 1,318,142 | 403,233 |
| Idaho | 126,510 | 73,019 | 126,638 | 83,452 | 159,961 | 67,765 | 190,713 | 73,971 | 212,780 | 70,994 | 83,459 | 79,832 |
| Illinois | 2,916,605 | 1,519,609 | 2,061,907 | 900,651 | 2,125,128 | 842,902 | 2,603,028 | 668,669 | 3,089,772 | 813,175 | 3,341,463 | 858,833 |
| Indiana | 1,235,975 | 733,754 | 1,240,598 | 613,209 | 307,037 | 193,174 | 517,577 | 260,425 | 561,014 | 199,919 | 612,680 | 95,510 |
| Iowa | 587,022 | 328,600 | 480,671 | 312,796 | 1,055,439 | 352,242 | 330,909 | 78,987 | 498,703 | 95,815 | 441,453 | 103,442 |
| Kansas | 162,072 | 120,068 | 186,955 | 143,331 | 150,033 | 90,810 | 121,269 | 55,659 | 141,053 | 23,331 | 195,224 | 66,075 |
| Kentucky | 553,193 | 432,253 | 600,419 | 439,145 | 633,880 | 339,195 | 608,544 | 305,293 | 434,574 | 170,002 | 462,918 | 147,100 |
| Louisiana | 349,084 | 191,919 | 313,014 | 212,241 | 171,051 | 120,165 | 207,629 | 62,719 | 283,017 | 102,129 | 348,236 | 69,525 |
| Maine | 272,216 | 134,465 | 278,872 | 136,281 | 342,089 | 137,537 | 192,650 | 71,894 | 254,467 | 59,014 | 302,316 | 60,704 |
| Maryland | 443,233 | 160,905 | 500,195 | 181,601 | 388,955 | 123,773 | 488,311 | 132,801 | 656,688 | 218,285 | 948,911 | 213,815 |
| Massachusetts | 2,735,891 | 1,449,539 | 2,909,123 | 1,190,061 | 3,313,468 | 1,358,640 | 4,002,836 | 1,472,642 | 4,785,786 | 1,815,601 | 5,168,844 | 1,869,345 |
| Michigan | 657,326 | 390,865 | 878,827 | 262,003 | 975,399 | 252,316 | 1,035,705 | 275,748 | 1,290,583 | 328,959 | 1,352,265 | 357,094 |
| Minnesota | 1,233,308 | 976,273 | 618,254 | 581,625 | 557,965 | 302,285 | 748,098 | 292,164 | 915,328 | 404,631 | 1,019,200 | 358,239 |
| Mississippi | 141,775 | 127,684 | 128,500 | 95,632 | 141,124 | 87,437 | 182,893 | 121,797 | 349,422 | 146,935 | 530,069 | 211,580 |
| Missouri | 1,404,552 | 922,549 | 1,527,261 | 852,773 | 1,576,860 | 910,883 | 1,910,694 | 1,067,919 | 2,561,452 | 1,493,393 | 3,104,171 | 1,831,407 |
| Montana | 135,940 | 97,055 | 169,624 | 79,397 | 113,839 | 60,320 | 73,738 | 38,017 | 107,038 | 17,801 | 114,205 | 29,054 |
| Nebraska | 248,768 | 157,268 | 285,161 | 199,610 | 192,826 | 176,920 | 223,569 | 133,908 | 298,023 | 117,368 | 404,509 | 125,352 |
| Nevada | 7,964 | 13,615 | 375 | 4,206 | 770 | 3,402 | 716 | 547 | 2,004 | 4 | 2,165 | 100 |
| New Hampshire | 327,305 | 171,457 | 356,166 | 237,027 | 381,742 | 253,865 | 423,676 | 286,561 | 277,714 | 152,119 | 420,318 | 231,416 |
| New Jersey | 1,043,966 | 352,214 | 1,196,154 | 314,244 | 1,335,882 | 363,903 | 1,935,907 | 436,799 | 2,481,138 | 688,256 | 3,368,237 | 805,222 |
| New Mexico | 7,407 | 2,764 | 27,383 | 8,797 | 33,736 | 21,358 | 65,624 | 19,861 | 35,766 | 15,486 | 15,862 | 7,904 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | 11,528,306 | 7,590,821 | 10,308,073 | 6,906,267 | 9,041,697 | 5,651,948 | 10,616,970 | 5,525,671 | 13,028,252 | 6,162,923 | 14,893,055 | 6,414,138 |
| North Carolina | 304,756 | 236,982 | 378,170 | 260,706 | 373,844 | 240,221 | 517,215 | 294,443 | 699,211 | 253,618 | 361,105 | 331,928 |
| North Dakota | 63,149 | 23,275 | 73,649 | 23,504 | 89,442 | 28,020 | 115,712 | 29,193 | 142,961 | 41,097 | 161,636 | 24,324 |
| Ohio | 2,598,237 | 2,285,762 | 1,408,636 | 1 459,816 | 1,353,088 | 743,380 | 2,072,096 | 704,948 | 2 731,231 | 940,273 | 2,823,336 | 988,434 |
| Oklahoma | 181,492 | 152,297 | 279,526 | 179,225 | 271,276 | 170,140 | 105,433 | 87,211 | 130,537 | 52,532 | 217,207 | 51,019 |
| Oregon | 767,455 | 604,445 | 655,773 | 463,845 | 374,241 | 271,055 | 371,077 | 180,738 | 398,740 | 181,558 | 653,271 | 202,246 |
| Pennsylvania | 2,597,238 | 1,316,321 | 3,275,442 | 1 503,206 | 3,418,906 | 1,764,028 | 2,892,691 | 1,599,088 | 3,898,453 | 1,623,822 | 5,439,330 | 1,874,901 |
| Rhode Island | 322,395 | 224,417 | 330,642 | 269,579 | 392,433 | 191,194 | 519,021 | 183,667 | 609,620 | 283,029 | 738,728 | 273,982 |
| South Carolina | 151,103 | 90,873 | 166,545 | 85,001 | 182,171 | 100,500 | 257,910 | 104,306 | 483,188 | 115,466 | 700,792 | 166,362 |
| South Dakota | 10,624 | 1,467 | 14,404 | 9,418 | 25,353 | 7,349 | 35,031 | 12,893 | 31,533 | 13,619 | 23,804 | 7,794 |
| Tennessee | 625,205 | 379,023 | 686,936 | 352,606 | 714,712 | 356,864 | 837,130 | 386,011 | 1,053,836 | 471,187 | 1,409,069 | 473,397 |
| Texas | 765,624 | 469,884 | 487,346 | 340,364 | 329,195 | 167,528 | 551,007 | 244,600 | 507,498 | 188,204 | 701,370 | 190,953 |
| Utah | 192,756 | 70,948 | 161,326 | 80,148 | 160,551 | 109,825 | 305,221 | 151,476 | 263,780 | 190,070 | 112,970 | 48,887 |
| Vermont | 112,102 | 87,663 | 90,562 | 53,276 | 105,539 | 70,844 | 92,621 | 43,470 | 117,183 | 29,814 | 130,364 | 27,409 |
| Virginia | 409,134 | 178,597 | 470,557 | 165,212 | 474,752 | 208,906 | 577,380 | 209,831 | 1,019,077 | 266,969 | 1,976,041 | 465,593 |
| Washington | 346,585 | 269,048 | 323,747 | 180,665 | 364,721 | 162,006 | 486,500 | 156,749 | 292,316 | 77,847 | 624,696 | 118,662 |
| West Virginia | 235,707 | 116,664 | 89,207 | 85,961 | 84,368 | 57,522 | 119,329 | 44,453 | 173,902 | 24,704 | 200,357 | 45,205 |
| Wisconsin | 1,020,265 | 970,722 | 462,904 | 507,041 | 433,982 | 224,753 | 563,576 | 131,701 | 676,509 | 147,793 | 645,374 | 151,601 |
| Wyoming | 26,525 | 13,558 | 30,315 | 23,220 | 25,182 | 16,091 | 6,698 | 16,690 | 9,901 | 6,815 | 7,419 | 1,676 |
| Total | 41,829,024 | 25,839,276 | 37,008,653 | 21,784,211 | 36,111,633 | 18,229,485 | 41,890,511 | 17,621,235 | 51,538,255 | 19,932,110 | 62,578,001 | 21,470,458 |

[1] Exclusive of workmen's compensation.

**No. 381.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES):** NUMBER OF COMPANIES, CAPITAL, ASSETS, SURPLUS, INCOME, EXPENDITURES, PREMIUM RECEIPTS, PAYMENTS TO POLICYHOLDERS, AND EXPENSES OF MANAGEMENT, CALENDAR YEARS 1895 TO 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

| Year. | Companies. | Capital. | Assets | Net surplus over capital and liabilities. | Income. | Expenditures | Premium receipts. | Payments to policyholders.[1] | Actual expenses of management (including taxes). |
|---|---|---|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1895 | 53 | 20,676,050 | 42,211,063 | 13,044,098 | 19,317,994 | 15,697,304 | 16,683,998 | 5,915,856 | 8,754,509 |
| 1896 | 48 | 20,628,950 | 45,411,588 | 13,050,690 | 19,180,750 | 17,211,787 | 17,287,644 | 6,419,100 | 10,074,774 |
| 1897 | 46 | 21,227,385 | 50,672,384 | 18,067,765 | 20,198,538 | 17,864,405 | 18,787,192 | 6,973,757 | 10,081,634 |
| 1898 | 50 | 20,497,525 | 51,168,413 | 15,122,231 | 22,296,122 | 19,501,602 | 19,616,332 | 7,351,529 | 11,282,747 |
| 1899 | 58 | 23,503,850 | 60,150,656 | 19,294,874 | 25,494,154 | 22,365,915 | 22,440,167 | 8,455,632 | 13,571,256 |
| 1900 | 57 | 23,571,750 | 65,807,946 | 27,058,750 | 30,347,507 | 27,504,402 | 27,186,266 | 12,754,837 | 15,419,395 |
| 1901 | 62 | 27,803,965 | 80,358,311 | 27,692,179 | 35,837,280 | 31,298,923 | 31,981,079 | 12,590,500 | 16,954,778 |
| 1902 | 67 | 35,228,251 | 86,745,189 | 26,867,568 | 43,980,061 | 36,368,718 | 36,754,071 | 14,363,835 | 19,509,796 |
| 1903 | 73 | 36,893,700 | 100,130,231 | 28,910,544 | 49,716,644 | 42,941,991 | 43,672,646 | 16,679,975 | 22,699,734 |
| 1904 | 82 | 38,017,182 | 110,852,706 | 28,288,784 | 55,685,447 | 48,610,492 | 49,467,118 | 19,332,539 | 26,282,811 |
| 1905 | 95 | 43,629,911 | 152,866,216 | 39,070,264 | 63,190,680 | 54,353,325 | 55,343,813 | 21,646,844 | 28,922,468 |
| 1906 | 124 | 50,258,625 | 160,546,677 | 40,013,195 | 78,167,255 | 62,898,321 | 64,423,449 | 24,876,764 | 32,287,310 |
| 1907 | 144 | 58,393,135 | 214,854,156 | 51,600,821 | 84,474,354 | 71,516,626 | 70,027,619 | 28,182,004 | 36,231,018 |
| 1908 | 141 | 61,615,063 | 250,340,985 | 60,852,943 | 84,295,656 | 76,328,693 | 73,332,978 | 30,404,759 | 38,430,718 |
| 1909 | 175 | 59,454,395 | 265,804,030 | 59,748,222 | 87,504,511 | 79,766,996 | 80,900,523 | 32,334,731 | 40,204,792 |
| 1910 | 177 | 65,485,188 | 309,715,559 | 78,176,427 | 111,041,748 | 100,115,314 | 94,395,185 | 41,465,472 | 57,915,377 |
| 1911[2] | 196 | 64,679,411 | 359,160,099 | 69,127,850 | 118,981,773 | 108,336,671 | 104,338,652 | 47,668,648 | 53,329,475 |
| 1912 | 186 | 71,835,230 | 410,521,170 | 61,544,067 | 138,279,289 | 125,428,747 | 124,198,403 | 55,901,512 | 61,589,418 |
| 1913 | 188 | 77,835,230 | 530,766,252 | 66,724,105 | 157,128,023 | 143,819,361 | 140,811,417 | 68,545,408 | 66,048,380 |
| 1914 | 200 | 78,221,895 | 544,957,974 | 74,213,039 | 162,029,886 | 148,445,854 | 153,955,616 | 71,341,961 | 67,548,236 |
| 1915 | 178 | 78,023,841 | 603,669,842 | 78,034,769 | 174,891,539 | 159,396,970 | 160,319,636 | 75,444,158 | 74,250,711 |
| 1916 | 192 | 74,987,022 | 642,621,480 | 84,178,375 | 220,620,624 | 183,150,590 | 199,062,607 | 89,370,067 | 84,192,935 |
| 1917 | 181 | 74,272,938 | 692,194,715 | 76,796,472 | 257,517,978 | 208,947,809 | 241,514,272 | 104,986,320 | 95,171,061 |
| 1918 | 201 | 92,239,088 | 852,466,029 | 87,989,782 | 330,696,403 | 255,912,011 | 304,613,571 | 122,744,682 | 117,791,624 |

[1] Includes all expenses in connection with payment of claims.

[2] The decrease in several items for 1911 is due to the removal of several large title and trust companies.

## No. 382.—LIABILITY AND CASUALTY INSURANCE: PREMIUMS WRITTEN, LOSSES PAID, AND LOSS RATIO, BY CLASSES, CALENDAR YEARS 1917 AND 1918.

[Source: The Economic World, July 12, 1919, credited to "The Argus Casualty Chart."]

| Class. | 1917 | | | 1918 | | |
|---|---|---|---|---|---|---|
| | Net premiums written | Losses paid | Loss ratio | Net premiums written. | Losses paid. | Loss ratio. |
| | *Dollars* | *Dollars* | | *Dollars.* | *Dollars.* | |
| Health[1] | 9,584,290 | 4,948,211 | 52 | 9,253,396 | 6,228,517 | 67 |
| Accident[1] | 47,618,163 | 21,379,400 | 45 | 49,738,872 | 21,805,075 | 44 |
| Fidelity[2] | 10,098,065 | 2,485,673 | 25 | 11,242,894 | 3,156,233 | 28 |
| Surety[2] | 19,444,015 | 5,573,371 | 29 | 18,862,212 | 5,391,424 | 29 |
| Steam boiler | 3,599,333 | 321,008 | 9 | 4,362,389 | 431,412 | 10 |
| Plate glass | 5,884,191 | 2,978,170 | 51 | 7,502,675 | 3,682,749 | 49 |
| Liability | 53,746,685 | 24,259,183 | 45 | 64,687,675 | 26,449,677 | 41 |
| Credit | 1,665,915 | 96,676 | 6 | 1,856,703 | 192,279 | 10 |
| Burglary and theft | 6,470,927 | 2,692,157 | 41 | 7,855,390 | 2,894,935 | 37 |
| Flywheel | 398,089 | 32,810 | 8 | 491,478 | 92,973 | 19 |
| Sprinkler leakage[3] | 357,456 | 130,890 | 36 | 448,493 | 361,911 | 81 |
| Workmen's collective | 341,412 | 184,209 | 54 | 429,719 | 212,611 | 49 |
| Automobile property damage[4] | 14,816,468 | 6,428,358 | 43 | 18,806,230 | 9,249,760 | 49 |
| Workmen's compensation | 72,590,439 | 35,624,393 | 49 | 100,358,410 | 39,692,410 | 39 |
| Total | 246,615,418 | 107,134,509 | ..... | 295,896,485 | 119,841,966 | ..... |

[1] Some companies combine health and accident and do not report separate figures.
[2] Some companies combine surety and fidelity.
[3] Figures do not include business written by fire insurance companies.
[4] Figures include property damage to teams.

**No. 383.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS:** Number of Companies, Assets, Surplus, Income, Disbursements, Premiums or Assessments, Amounts Paid for Claims, Management, etc., and Number of Certificates Written and in Force at End of the Year, Calendar Years 1901 to 1918.

[Source: Annual reports of The Spectator Co., New York, N. Y.]

| Year | Companies | Admitted assets. | Net surplus. | Income, including interest | Disbursements. | Premiums or assessments. | Paid for claims. | Paid to agents, medical examiners, and for management. | Certificates written during year | Certificates in force at end of year. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Number.* | *Number.* |
| 1901 | 102 | 1,617,248 | 1,490,144 | 3,201,098 | 3,347,618 | 2,957,402 | 1,653,739 | 1,752,545 | 286,183 | 310,092 |
| 1902 | 143 | 1,899,852 | 1,731,345 | 4,324,958 | 3,983,769 | 3,656,496 | 1,977,562 | 2,086,737 | 409,874 | 504,511 |
| 1903 | 135 | 2,440,426 | 2,281,713 | 5,880,182 | 5,317,676 | 4,809,694 | 2,538,331 | 2,821,667 | 554,407 | 659,196 |
| 1904 | 154 | 3,052,401 | 2,786,911 | 7,041,827 | 5,930,017 | 5,361,051 | 2,945,023 | 2,987,943 | 555,575 | 735,496 |
| 1905 | 165 | 3,769,386 | 3,197,662 | 7,513,171 | 6,861,622 | 6,134,358 | 3,562,742 | 3,330,189 | 667,809 | 887,804 |
| 1906 | 168 | 4,327,847 | 3,536,826 | 7,802,001 | 7,181,315 | 6,557,854 | 3,860,543 | 3,326,748 | 649,238 | 1,005,607 |
| 1907 | 158 | 4,442,770 | 3,239,861 | 8,694,579 | 7,796,641 | 7,626,956 | 4,016,208 | 3,801,572 | 720,706 | 1,118,504 |
| 1908 | 157 | 4,491,888 | 3,267,622 | 9,392,744 | 8,967,415 | 8,222,089 | 4,608,368 | 4,469,376 | 775,688 | 1,207,092 |
| 1909 | 215 | 5,160,187 | 3,661,690 | 10,678,689 | 9,663,987 | 9,070,084 | 4,927,405 | 4,532,563 | 956,582 | 1,344,597 |
| 1910 | 197 | 5,169,601 | 3,664,792 | 11,938,130 | 10,434,147 | 9,291,449 | 5,278,953 | 4,258,050 | 946,340 | 1,382,415 |
| 1911 | 166 | 5,636,732 | 4,093,641 | 11,669,739 | 11,020,174 | 9,848,646 | 5,867,840 | 4,401,791 | 1,081,489 | 1,589,655 |
| 1912 | 152 | 6,349,069 | 4,334,509 | 14,310,265 | 12,376,294 | 11,698,107 | 7,195,615 | 5,256,499 | 1,046,911 | 1,485,829 |
| 1913 | 156 | 6,886,998 | 4,648,799 | 14,598,986 | 13,914,489 | 13,413,242 | 7,843,888 | 5,948,400 | 1,736,069 | 2,264,937 |
| 1914 | 195 | 7,398,218 | 4,636,392 | 14,424,026 | 13,210,575 | 12,922,347 | 8,463,321 | 5,617,996 | 1,258,444 | 1,811,949 |
| 1915 | 177 | 7,102,447 | 4,483,228 | 12,555,015 | 11,768,623 | 10,969,273 | 6,955,114 | 4,353,698 | 693,654 | 1,359,368 |
| 1916 | 167 | 8,621,572 | 5,775,501 | 16,620,854 | 15,677,996 | 14,399,253 | 8,844,654 | 5,969,458 | 990,436 | 1,730,035 |
| 1917 | 167 | 9,971,510 | 6,798,497 | 18,134,384 | 16,162,458 | 15,627,030 | 9,115,071 | 6,569,883 | 1,137,077 | 1,878,222 |
| 1918 | 161 | 10,250,344 | 6,814,550 | 16,741,927 | 15,795,795 | 15,235,258 | 9,594,299 | 5,661,070 | 751,522 | 1,688,401 |

## No. 384.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE.

[Source. Annual Report of the Secretary of the Treasury.]

### ORDINARY LIFE, $1,000 INSURANCE.

| Age at conversion | Monthly premium. | Quarterly premium. | Semi-annual premium. | Annual premium. | Age at conversion | Monthly premium. | Quarterly premium. | Semi-annual premium | Annual premium. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | | *Dolls.* | *Dolls* | *Dolls.* | *Dolls.* |
| 15 | 1 04 | 3.11 | 6.20 | 12 29 | 43 | 2 25 | 6.73 | 13.40 | 26 58 |
| 16 | 1 06 | 3 17 | 6 31 | 12 52 | 44 | 2 34 | 7 00 | 13 94 | 27 64 |
| 17 | 1 08 | 3 23 | 6 43 | 12 76 | 45 | 2 43 | 7 27 | 14.48 | 28.71 |
| 18 | 1 10 | 3 29 | 6.55 | 12 99 | 46 | 2 53 | 7 57 | 15 07 | 29 89 |
| 19 | 1 12 | 3.35 | 6.67 | 13 23 | 47 | 2.64 | 7 90 | 15 73 | 31 19 |
| 20 | 1 15 | 3 44 | 6 85 | 13 58 | 48 | 2 76 | 8 26 | 16.44 | 32 60 |
| 21 | 1 17 | 3 50 | 6 97 | 13 82 | 49 | 2.88 | 8.62 | 17.16 | 34.02 |
| 22 | 1 20 | 3 59 | 7 15 | 14 18 | 50 | 3 01 | 9 00 | 17.93 | 35 56 |
| 23 | 1 23 | 3 68 | 7 33 | 14 53 | 51 | 3.15 | 9 42 | 18.77 | 37 21 |
| 24 | 1 26 | 3.77 | 7 51 | 14 88 | 52 | 3.30 | 9.87 | 19 66 | 38.98 |
| 25 | 1 29 | 3.86 | 7 68 | 15 24 | 53 | 3 46 | 10.35 | 20.61 | 40.87 |
| 26 | 1 32 | 3 95 | 7 86 | 15.59 | 54 | 3.63 | 10.86 | 21 62 | 42 88 |
| 27 | 1.35 | 4 04 | 8.04 | 15 95 | 55 | 3.82 | 11.43 | 22 76 | 45.13 |
| 28 | 1 39 | 4.16 | 8.28 | 16 42 | 56 | 4 01 | 12.00 | 23 89 | 47 37 |
| 29 | 1 43 | 4 28 | 8.52 | 16 89 | 57 | 4 22 | 12.62 | 25.14 | 49 85 |
| 30 | 1 47 | 4 40 | 8.76 | 17 36 | 58 | 4.44 | 13.28 | 26.45 | 52 45 |
| 31 | 1 51 | 4 52 | 9 00 | 17 84 | 59 | 4 68 | 14 00 | 27 88 | 55.28 |
| 32 | 1 55 | 4.64 | 9.23 | 18 31 | 60 | 4.94 | 14.78 | 29.43 | 58.36 |
| 33 | 1 60 | 4 79 | 9.53 | 18 90 | 61 | 5.22 | 15.62 | 31 10 | 61 66 |
| 34 | 1 65 | 4 94 | 9.83 | 19 49 | 62 | 5.52 | 16.51 | 32.88 | 65.21 |
| 35 | 1 70 | 5 09 | 10.13 | 20 08 | 63 | 5.84 | 17 47 | 34 79 | 68 99 |
| 36 | 1 76 | 5.26 | 10.48 | 20 79 | 64 | 6 18 | 18.49 | 36.82 | 73.09 |
| 37 | 1 81 | 5 41 | 10 78 | 21 38 | 65 | 6 55 | 19.59 | 39 02 | 77 37 |
| 38 | 1 88 | 5.62 | 11 20 | 22.33 | 66 | 6 95 | 20 79 | 41 40 | 82 10 |
| 39 | 1 94 | 5 80 | 11 56 | 22.92 | 67 | 7 38 | 22 08 | 43 96 | 87 18 |
| 40 | 2.01 | 6 01 | 11 97 | 23 74 | 68 | 7 84 | 23 45 | 46 70 | 92 61 |
| 41 | 2 09 | 6 25 | 12 43 | 24 69 | 69 | 8 33 | 24 92 | 49 62 | 98 40 |
| 42 | 2 16 | 6 46 | 12.87 | 25 52 | 70 | 8.87 | 26.53 | 52 84 | 104 78 |

### TWENTY-PAYMENT LIFE, $1,000 INSURANCE.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | 1 63 | 4 88 | 9 71 | 19.25 | 38 | 2 50 | 7.48 | 14 89 | 29.53 |
| 16 | 1 66 | 4 97 | 9 89 | 19 61 | 39 | 2.56 | 7 66 | 15.25 | 30 24 |
| 17 | 1 68 | 5 03 | 10.01 | 19.85 | 40 | 2.62 | 7.84 | 15 61 | 30.95 |
| 18 | 1 71 | 5 12 | 10.19 | 20.20 | 41 | 2.69 | 8 05 | 16.02 | 31 78 |
| 19 | 1 73 | 5 18 | 10 31 | 20.44 | 42 | 2.76 | 8.26 | 16 44 | 32 60 |
| 20 | 1 76 | 5.26 | 10.48 | 20 79 | 43 | 2 83 | 8.47 | 16.86 | 33 43 |
| 21 | 1 79 | 5.35 | 10.66 | 21 14 | 44 | 2.91 | 8.70 | 17 34 | 34 38 |
| 22 | 1 82 | 5 44 | 10 84 | 21.50 | 45 | 2.99 | 8 94 | 17.81 | 35 32 |
| 23 | 1 85 | 5.53 | 11 02 | 21.85 | 46 | 3.08 | 9 21 | 18 35 | 36 38 |
| 24 | 1 88 | 5 62 | 11 20 | 22 21 | 47 | 3 18 | 9 51 | 18 94 | 37 56 |
| 25 | 1.91 | 5.71 | 11 38 | 22 56 | 48 | 3.28 | 9 81 | 19 54 | 38 75 |
| 26 | 1.95 | 5.83 | 11 62 | 23 04 | 49 | 3.38 | 10 11 | 20 14 | 39.93 |
| 27 | 1.98 | 5.92 | 11 80 | 23 39 | 50 | 3.50 | 10.47 | 20.85 | 41 34 |
| 28 | 2 02 | 6.04 | 12 03 | 23.86 | 51 | 3.62 | 10 83 | 21 57 | 42 76 |
| 29 | 2 06 | 6 16 | 12.27 | 24 33 | 52 | 3.75 | 11 22 | 22 34 | 44 30 |
| 30 | 2 10 | 6.28 | 12.51 | 24 81 | 53 | 3.88 | 11 61 | 23 11 | 45 83 |
| 31 | 2 14 | 6.40 | 12.75 | 25.28 | 54 | 4 03 | 12 06 | 24 01 | 47.61 |
| 32 | 2.19 | 6 55 | 13.05 | 25.87 | 55 | 4.19 | 12 53 | 24 96 | 49 50 |
| 33 | 2 23 | 6 67 | 13 28 | 26 34 | 56 | 4.36 | 13.04 | 25.97 | 51.50 |
| 34 | 2 28 | 6 82 | 13 58 | 26 93 | 57 | 4 55 | 13 61 | 27 11 | 53 75 |
| 35 | 2 33 | 6 97 | 13 88 | 27 52 | 58 | 4 71 | 14 18 | 28 24 | 55 99 |
| 36 | 2 38 | 7 12 | 14 18 | 28 11 | 59 | 4 96 | 14 84 | 29 55 | 58 59 |
| 37 | 2 44 | 7 30 | 14 54 | 28 82 | 60 | 5 19 | 15 53 | 30 92 | 61 31 |

### THIRTY-PAYMENT LIFE, $1,000 INSURANCE

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | 1 39 | 3.89 | 7 74 | 15.36 | 33 | 1.81 | 5 41 | 10.78 | 21.38 |
| 16 | 1.32 | 3.95 | 7.86 | 15 59 | 34 | 1 85 | 5.53 | 11.02 | 21.85 |
| 17 | 1 34 | 4 01 | 7.98 | 15 83 | 35 | 1.90 | 5 68 | 11.32 | 22 44 |
| 18 | 1.36 | 4.07 | 8.10 | 16.07 | 36 | 1 95 | 5.83 | 11.62 | 23.04 |
| 19 | 1.38 | 4.13 | 8.22 | 16.30 | 37 | 2.00 | 5.98 | 11.91 | 23 63 |
| 20 | 1.40 | 4 19 | 8.34 | 16.54 | 38 | 2.05 | 6.13 | 12.21 | 24.22 |
| 21 | 1 43 | 4.28 | 8.52 | 16 89 | 39 | 2.11 | 6.31 | 12.57 | 24 93 |
| 22 | 1.45 | 4 34 | 8 64 | 17 13 | 40 | 2.17 | 6.49 | 12 93 | 25.63 |
| 23 | 1.48 | 4.43 | 8.82 | 17 48 | 41 | 2.23 | 6.67 | 13.28 | 26 34 |
| 24 | 1.51 | 4.52 | 9.00 | 17 84 | 42 | 2.30 | 6 88 | 13 70 | 27 17 |
| 25 | 1.53 | 4.58 | 9.11 | 18.07 | 43 | 2.38 | 7 12 | 14.18 | 28 11 |
| 26 | 1.56 | 4.67 | 9.29 | 18 43 | 44 | 2.46 | 7.36 | 14.65 | 29 06 |
| 27 | 1.59 | 4.76 | 9.47 | 18.78 | 45 | 2 54 | 7 60 | 15.13 | 30.00 |
| 28 | 1.62 | 4.85 | 9.65 | 19.14 | 46 | 2 64 | 7 90 | 15.73 | 31 19 |
| 29 | 1.66 | 4 97 | 9.89 | 19 61 | 47 | 2.73 | 8.17 | 16.26 | 32.25 |
| 30 | 1.69 | 5 06 | 10.07 | 19.96 | 48 | 2.84 | 8.50 | 16.92 | 33.55 |
| 31 | 1.73 | 5.18 | 10 31 | 20 44 | 49 | 2 95 | 8 82 | 17 57 | 34.85 |
| 32 | 1.77 | 5 29 | 10.54 | 20.91 | 50 | 3.08 | 9.21 | 18.35 | 36.38 |

**No. 384.**—GOVERNMENT LIFE INSURANCE. PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE—Continued

TWENTY-YEAR ENDOWMENT, $1,000 INSURANCE.

| Age at conversion. | Monthly premium. | Quarterly premium | Semi-annual premium | Annual premium | Age at conversion | Monthly premium | Quarterly premium. | Semi-annual premium | Annual premium. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls* | | *Dolls.* | *Dolls* | *Dolls* | *Dolls* |
| 15 | 3 29 | 9 84 | 19 60 | 38 86 | 38 | 3 46 | 10 35 | 20 61 | 40 87 |
| 16 | 3 29 | 9 84 | 19.60 | 38 86 | 39 | 3 48 | 10 41 | 20 73 | 41 11 |
| 17 | 3 30 | 9 87 | 19 66 | 38.98 | 40 | 3 51 | 10 50 | 20 91 | 41 46 |
| 18 | 3.30 | 9 87 | 19.66 | 38.98 | 41 | 3 53 | 10.56 | 21.03 | 41 70 |
| 19 | 3.30 | 9.87 | 19.66 | 38.98 | 42 | 3 56 | 10.65 | 21 21 | 42.05 |
| 20 | 3.31 | 9.90 | 19 72 | 39 10 | 43 | 3 60 | 10 77 | 21 45 | 42.53 |
| 21 | 3.31 | 9.90 | 19 72 | 39 10 | 44 | 3 63 | 10 86 | 21 62 | 42.88 |
| 22 | 3 31 | 9.90 | 19 72 | 39.10 | 45 | 3 68 | 11 01 | 21.92 | 43.47 |
| 23 | 3.32 | 9.93 | 19.78 | 39 22 | 46 | 3 72 | 11.13 | 22 16 | 43.94 |
| 24 | 3 32 | 9.93 | 19.78 | 39.22 | 47 | 3 78 | 11.31 | 22.52 | 44 65 |
| 25 | 3.33 | 9 96 | 19.84 | 39.34 | 48 | 3.84 | 11 49 | 22.88 | 45.36 |
| 26 | 3.33 | 9.96 | 19 84 | 39.34 | 49 | 3 90 | 11 67 | 23 23 | 46.07 |
| 27 | 3.34 | 9 99 | 19.90 | 39.45 | 50 | 3 98 | 11.91 | 23.71 | 47.02 |
| 28 | 3.34 | 9.99 | 19.90 | 39.45 | 51 | 4 06 | 12 15 | 24.19 | 47 96 |
| 29 | 3 35 | 10 02 | 19.96 | 39.57 | 52 | 4 15 | 12 41 | 24 72 | 49.02 |
| 30 | 3.36 | 10 05 | 20.02 | 39.69 | 53 | 4.25 | 12 71 | 25 32 | 50.20 |
| 31 | 3.37 | 10 08 | 20.08 | 39.81 | 54 | 4.37 | 13.07 | 26.03 | 51.62 |
| 32 | 3.38 | 10 11 | 20.14 | 39 93 | 55 | 4.49 | 13.43 | 26.75 | 53.04 |
| 33 | 3.39 | 10 14 | 20.19 | 40 05 | 56 | 4.63 | 13 85 | 27 58 | 54 69 |
| 34 | 3.40 | 10 17 | 20 25 | 40 16 | 57 | 4 78 | 14 30 | 28.18 | 56 47 |
| 35 | 3.41 | 10.20 | 20 31 | 40 28 | 58 | 4 95 | 14.81 | 29.49 | 58.47 |
| 36 | 3.43 | 10.26 | 20 43 | 40.52 | 59 | 5 14 | 15.28 | 30 62 | 60.72 |
| 37 | 3.44 | 10.29 | 20 49 | 40 64 | 60 | 5 34 | 15.97 | 31 81 | 63 08 |

THIRTY-YEAR ENDOWMENT, $1,000 INSURANCE.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | 2.03 | 6 07 | 12 09 | 23 98 | 36 | 2.27 | 6 79 | 13 52 | 26 82 |
| 16 | 2.04 | 6 10 | 12 15 | 24 10 | 37 | 2 30 | 6 88 | 13 70 | 27 17 |
| 17 | 2.04 | 6 10 | 12 15 | 24 10 | 38 | 2.33 | 6.97 | 13.88 | 27.52 |
| 18 | 2.05 | 6 13 | 12.21 | 24 22 | 39 | 2 36 | 7 06 | 14 06 | 27 88 |
| 19 | 2.05 | 6 13 | 12.21 | 24 22 | 40 | 2.41 | 7 21 | 14 36 | 28.47 |
| 20 | 2.06 | 6 16 | 12 27 | 24.33 | 41 | 2.45 | 7 33 | 14.60 | 28 94 |
| 21 | 2.06 | 6 16 | 12.27 | 24 33 | 42 | 2.50 | 7.48 | 14 89 | 29.53 |
| 22 | 2.07 | 6.19 | 12 33 | 24 45 | 43 | 2.55 | 7 63 | 15 19 | 30 12 |
| 23 | 2.07 | 6 19 | 12 33 | 24 45 | 44 | 2.62 | 7 84 | 15 61 | 30 95 |
| 24 | 2 08 | 6.22 | 12 39 | 24 57 | 45 | 2 68 | 8 02 | 15.97 | 31 66 |
| 25 | 2.09 | 6 25 | 12 45 | 24 69 | 46 | 2 76 | 8 26 | 16 44 | 32 60 |
| 26 | 2.10 | 6 28 | 12.51 | 24.81 | 47 | 2.84 | 8 50 | 16 92 | 33.55 |
| 27 | 2 11 | 6 31 | 12.57 | 24 93 | 48 | 2.93 | 8 76 | 17 45 | 34.61 |
| 28 | 2 12 | 6 34 | 12 63 | 25 04 | 49 | 3.03 | 9 06 | 18 05 | 35 79 |
| 29 | 2 13 | 6.37 | 12 69 | 25 16 | 50 | 3.14 | 9 39 | 18 71 | 37 09 |
| 30 | 2.15 | 6.43 | 12 81 | 25.40 | 51 | 3 26 | 9 75 | 19 42 | 38 51 |
| 31 | 2 16 | 6.46 | 12 87 | 25 52 | 52 | 3 39 | 10 14 | 20 19 | 40 05 |
| 32 | 2.18 | 6.52 | 12.99 | 25 75 | 53 | 3 54 | 10 59 | 21 09 | 41 82 |
| 33 | 2.20 | 6 58 | 13 11 | 25 99 | 54 | 3 69 | 11 04 | 21 98 | 43 59 |
| 34 | 2 22 | 6 64 | 13 23 | 26 22 | 55 | 3 86 | 11 55 | 22.99 | 45 60 |
| 35 | 2 24 | 6 70 | 13.34 | 26 46 | | | | | |

ENDOWMENT AT AGE 62, $1,000 INSURANCE.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 | 1 26 | 3 77 | 7.51 | 14.88 | 34 | 2.37 | 7 09 | 14 12 | 28 00 |
| 16 | 1 29 | 3.86 | 7.68 | 15 24 | 35 | 2 48 | 7 42 | 14 77 | 29 30 |
| 17 | 1 32 | 3 95 | 7.86 | 15 59 | 36 | 2 60 | 7 78 | 15 49 | 30 71 |
| 18 | 1.36 | 4 07 | 8 10 | 16 07 | 37 | 2 72 | 8 14 | 16 20 | 32 13 |
| 19 | 1 40 | 4 19 | 8 34 | 16 54 | 38 | 2 86 | 8 56 | 17.04 | 33 78 |
| 20 | 1.44 | 4.31 | 8.58 | 17.01 | 39 | 3.01 | 9 00 | 17 93 | 35 56 |
| 21 | 1.48 | 4 43 | 8 82 | 17.48 | 40 | 3.18 | 9 51 | 18 94 | 37 56 |
| 22 | 1 53 | 4 58 | 9.11 | 18 07 | 41 | 3 36 | 10 05 | 20 02 | 39 69 |
| 23 | 1.58 | 4 73 | 9.41 | 18 66 | 42 | 3 56 | 10 65 | 21 21 | 42.05 |
| 24 | 1.63 | 4 88 | 9.71 | 19 25 | 43 | 3 79 | 11 34 | 22 58 | 44 77 |
| 25 | 1.68 | 5 03 | 10.01 | 19 85 | 44 | 4 04 | 12 09 | 24 07 | 47 72 |
| 26 | 1.74 | 5 21 | 10 37 | 20 55 | 45 | 4 31 | 12 89 | 25 68 | 50.91 |
| 27 | 1.80 | 5 38 | 10 72 | 21 26 | 46 | 4.63 | 13 85 | 27 58 | 54 69 |
| 28 | 1 87 | 5.59 | 11.14 | 22 09 | 47 | 4.98 | 14 90 | 29 67 | 58 83 |
| 29 | 1 94 | 5 80 | 11 56 | 22 92 | 48 | 5 39 | 16 12 | 32 11 | 63 67 |
| 30 | 2 01 | 6 01 | 11 97 | 23 74 | 49 | 5.86 | 17 53 | 34 91 | 69 22 |
| 31 | 2 09 | 6 25 | 12 45 | 24 69 | 50 | 6 41 | 19 17 | 38 19 | 75 72 |
| 32 | 2.18 | 6 52 | 12 99 | 25.75 | 51 | 7 05 | 21 09 | 42 00 | 83 28 |
| 33 | 2 27 | 6.79 | 13 52 | 26 82 | 52 | 7 83 | 23 42 | 46 64 | 92 49 |

## No. 385.—MARINE AND SEAMEN'S INSURANCE; POLICIES WRITTEN; PREMIUMS AND CLAIMS DUE ON HULLS, CARGOES, AND FREIGHT: YEAR ENDED JUNE 30, 1919.

[Source Annual Report of the Secretary of the Treasury ]

| | Amount. | | Amount. |
|---|---|---|---|
| | *Dollars.* | | *Dollars.* |
| Policies written: | | Claims due: | |
| Gross amount of policies (10,034) written | 838,724,776 | Outstanding June 30, 1918 | 7,639,846 |
| Cancellations | 16,283,898 | Paid during the year | 6,712,917 |
| Net amounts written: | | Outstanding June 30, 1919 (including estimated unpresented claims $661,711) | 1,443,751 |
| On hulls (1,846) | 483,659,106 | Surplus premiums and salvage on hand July 1, 1918 (difference between total receipts to that date and expenses and losses paid and estimated) | 13,684,114 |
| On cargoes (7,946) | 328,823,970 | Estimated surplus premiums and salvage on hand July 1, 1919 | 16,678,854 |
| On freight (242) | 9,957,802 | | |
| Total | 822,440,878 | | |
| Premiums: | | | |
| Gross receipts | 4,043,955 | | |
| Refunded | 483,316 | | |
| Net receipts | 3,560,639 | | |
| Salvage received | 957 | | |
| Total net income | 3,561,596 | | |

## No. 386.—POLICIES WRITTEN, PREMIUMS RECEIVED, AND CLAIMS FOR INSURANCE OF SEAMEN AGAINST DEATH, DISABILITY, OR DETENTION: YEAR ENDED JUNE 30, 1919.

[Source: Annual Report of the Secretary of the Treasury.]

| | Amount. | | Amount. |
|---|---|---|---|
| | *Dollars.* | | *Dollars.* |
| Total policies issued | [1] 4,972 | Claims (7) disallowed (war-risk causes, but not within limits of policy) | 10,890 00 |
| Seamen insured | [1] 116,561 | Claims (4) awaiting proof | 7,110.00 |
| Gross amount written | 211,081,616 76 | Total determined losses (180) June 30, 1919 (including unpresented) | 302,967.81 |
| Cancellations | 16,772,699 76 | Claims (53) adjusted during year | 94,084 81 |
| Net amount written | 194,308,917 00 | Paid on adjusted claims | 89,922.03 |
| Net amount at risk July 1, 1918 | 6,407,053.60 | Amount due on adjusted claims June 30, 1919 | 41,323 03 |
| Net amount at risk June 30, 1919 (since expired) | 95,200 00 | Surplus premiums on hand July 1, 1918 (difference between total receipts to that date and total expenses and losses) | 564,676.16 |
| Gross premiums received | 122,194 82 | Estimated surplus premiums on hand July 1, 1919 | 484,771.88 |
| Premiums refunded | 57,657 50 | | |
| Net premiums received | 64,537.32 | | |
| Total determined losses (110) June 30, 1918 | 193,163 00 | | |
| Claims (73) presented during year | 121,911 47 | | |
| Claims (38) disallowed (not war-risk causes) | 64,575 00 | | |

[1] Number.

## No. 387.—ALLOTMENTS AND FAMILY ALLOWANCES:[1] DISBURSEMENTS, BY BRANCHES OF THE SERVICE AND BY MONTHS, YEAR ENDED JUNE 30, 1919.

[Source: Annual Report of the Secretary of the Treasury.]

| Month. | Allotment | Allowance. | Month. | Allotment. | Allowance. |
|---|---|---|---|---|---|
| ARMY. | | | NAVY. | | |
| 1918. | *Dollars.* | *Dollars.* | 1918 | *Dollars.* | *Dollars.* |
| July | 11,991,014.59 | 7,921,147.44 | July | 1,805,813.23 | 1,511,087.32 |
| August | 13,363,400.19 | 12,248,590.51 | August | 1,712,446.36 | 1,589,116.71 |
| September | 14,620,126.46 | 13,868,663.90 | September | 2,523,512.25 | 2,194,430.83 |
| October | 12,377,350.46 | 12,048,365.21 | October | 2,584,394.53 | 2,385,160.04 |
| November | 25,867,178.19 | 25,716,047.76 | November | 2,967,193.66 | 2,624,290.56 |
| December | 11,490,028.63 | 10,948,647.48 | December | 2,190,766.40 | 2,002,633.11 |
| 1919. | | | 1919. | | |
| January | 25,373,245.40 | 23,800,537.29 | January | 2,975,045.05 | 2,495,387.48 |
| February | 14,702,362.88 | 13,940,041.21 | February | 2,285,665.62 | 1,965,336.18 |
| March | 13,607,990.28 | 13,732,528.74 | March | 1,874,257.71 | 1,573,767.87 |
| April | 12,738,839.29 | 11,303,966.98 | April | 1,632,724.83 | 1,605,369.95 |
| May | 9,881,002.31 | 10,910,272.30 | May | 1,263,391.92 | 1,404,116.71 |
| June | 7,940,057.57 | 9,243,811.03 | June | 1,289,905.47 | 1,247,003.63 |
| Total | 173,952,596.25 | 165,682,619.85 | Total | 25,135,117.19 | 22,597,821.42 |
| MARINE CORPS | | | COAST GUARD. | | |
| 1918. | | | 1918. | | |
| July | 123,928.91 | 106,132.07 | July | 69,571.75 | 62,848.03 |
| August | 125,263.16 | 123,395.39 | August | 51,233.45 | 65,374.25 |
| September | 198,532.21 | 196,011.20 | September | 48,661.66 | 64,026.24 |
| October | 206,778.14 | 209,394.75 | October | 50,132.37 | 64,955.89 |
| November | 191,303.45 | 192,098.12 | November | 47,365.50 | 62,863.62 |
| December | 192,901.84 | 196,286.73 | December | 53,142.94 | 67,412.97 |
| 1919 | | | 1919. | | |
| January | 204,444.07 | 204,467.79 | January | 48,416.85 | 63,786.75 |
| February | 186,041.18 | 202,827.55 | February | 44,599.42 | 61,753.21 |
| March | 213,726.37 | 192,357.36 | March | 43,002.05 | 58,271.51 |
| April | 169,600.16 | 169,682.99 | April | 42,216.18 | 60,281.87 |
| May | 138,764.46 | 158,641.89 | May | 38,350.54 | 56,793.96 |
| June | 138,542.17 | 152,492.72 | June | 38,350.03 | 56,310.77 |
| Total | 2,090,826.15 | 2,103,788.66 | Total | 575,042.74 | 741,682.07 |

[1] Applications received from men having dependent relatives, 1,858,613; awards made to men having dependent relatives, 1,074,890. claims filed for exemption from allotment, 74,609; cases granted full exemption, 52,168; cases granted partial exemption, 6,404; cases denied exemption, 11,021; cases not acted upon, 5,016.

## No. 388.—MILITARY AND NAVAL COMPENSATION: NUMBER OF CLAIMS AND AMOUNTS OF MONTHLY AWARDS DUE TO DEATH AND DISABILITY OF MEN IN THE SERVICE, YEAR ENDED JUNE 30, 1919.

[Source: Annual Report of the Secretary of the Treasury.]

CLAIMS.

| | Number. | | Number. |
|---|---|---|---|
| Claims originally awarded for death | 23,628 | Claims originally awarded for disability | 31,962 |
| Claims originally awarded for disability and changed later to awards for death | 177 | Disability cases changed later to death | 177 |
| Total claims awarded for death in fiscal year 1919 | 23,805 | Net disability claims awarded in fiscal year 1919 | 31,785 |
| Claims on which payments have been terminated or suspended in fiscal year 1919 | 424 | Claims on which payments have been terminated or suspended in fiscal year 1919 | 5,294 |
| Total cases on account of death, active on June 30, 1919 | 24,827 | Total disability claims active on June 30, 1919 | 27,517 |

MONTHLY AWARDS.

| | Number. | Monthly payment. | | Number. | Monthly payment. |
|---|---|---|---|---|---|
| | | *Dollars.* | | | *Dollars* |
| Claims awarded for death | 23,805 | 639,564 | Net claims awarded for disability | 31,785 | 995,390 |
| Claims on which payments have been terminated or suspended | 424 | 10,256 | Claims on which payments have been terminated or suspended | 5,294 | 171,405 |
| Total cases on account of death, active on June 30, 1919 | 24,827 | 667,949 | Total cases on account of disability active on June 30, 1919 | 27,517 | 876,920 |

## No. 389.—AUTOMATIC AND CONTRACT INSURANCE: Number of Claims, Insurance Involved, and Amounts of Monthly Payments on Account of Death and Disability, Year Ended June 30, 1919.

[Source Annual report of the Secretary of the Treasury.]

| | Number of claims. | | | Insurance involved. | | | Monthly payments | | |
|---|---|---|---|---|---|---|---|---|---|
| | Automatic | Contract | Total | Automatic | Contract | Total. | Automatic | Contract. | Total. |
| Death: | | | | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| Claims awarded, fiscal year 1918 | 2,363 | 4,733 | 7,096 | 10,633,500 | 40,425,500 | 51,059,000 | 59,500.00 | 232,446.69 | 291,946.69 |
| Claims awarded, fiscal year 1919 | 2,497 | 94,892 | 97,389 | 11,236,500 | 875,148,840 | 886,385,340 | 62,000 00 | 5,032,105.78 | 5,094,105.78 |
| Total claims awarded to June 30, 1919 | 4,860 | 99,625 | 104,485 | 21,870,000 | 915,574,340 | 937,444,340 | 121,500 00 | 5,264,552.47 | 5,386,052.47 |
| Claims terminated or suspended to June 30, 1919 | 69 | 297 | 366 | 310,500 | 2,658,000 | 2,968,500 | 1,725 00 | 15,283 50 | 17,008 50 |
| Claims active on June 30, 1919 | 4,791 | 99,328 | 104,119 | 21,559,500 | 912,916,340 | 934,475,840 | 119,775 00 | 5,249,268 97 | 5,369,043.97 |
| Disability: | | | | | | | | | |
| Claims awarded, fiscal year 1918 | 17 | 3 | 20 | 76,500 | 30,000 | 106,500 | 425.00 | 172.50 | 597.50 |
| Claims awarded, fiscal year 1919 | 103 | 442 | 545 | 463,500 | 3,735,040 | 4,198,540 | 2,575.00 | 21,476.48 | 24,051.48 |
| Total claims awarded to June 30, 1919 | 120 | 445 | 565 | 540,000 | 3,765,040 | 4,305,040 | 3,000 00 | 21,648.98 | 24,648.98 |
| Claims terminated or suspended to June 30, 1919 | 20 | 32 | 52 | 90,000 | 249,086 | 339,086 | 500.00 | 1,432.25 | 1,932.25 |
| Claims active on June 30, 1919 | 100 | 413 | 513 | 450,000 | 3,515,954 | 3,965,954 | 2,500.00 | 20,216.73 | 22,716.73 |
| SUMMARY. | | | | | | | | | |
| Total death and disability: | | | | | | | | | |
| Total claims awarded, fiscal year 1918 | 2,380 | 4,736 | 7,116 | 10,710,000 | 40,455,500 | 51,165,500 | 59,925 00 | 232,619.19 | 292,544.19 |
| Total claims awarded, fiscal year 1919 | 2,600 | 95,334 | 97,934 | 11,700,000 | 878,883,880 | 890,583,880 | 64,575 00 | 5,053,582.26 | 5,118,157.26 |
| Total claims awarded to June 30, 1919 | 4,980 | 100,070 | 105,050 | 22,410,000 | 919,339,380 | 941,749,380 | 124,500.00 | 5,286,201.45 | 5,410,701.45 |
| Total claims on which payments have been suspended or terminated | 89 | 329 | 418 | 400,500 | 2,907,086 | 3,307,586 | 2,225 00 | 16,715 75 | 18,940.75 |
| Total claims active on June 30, 1919 | 4,891 | 99,741 | 104,632 | 22,009,500 | 916,432,294 | 938,441,794 | 122,275.00 | 5,269,485 70 | 5,391,760.70 |

**No. 390.—FIRES:** NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1918, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES.

[Source: Annual report of the committee on statistics, National Board of Fire Underwriters.]

| State and city. | Population.[1] | Number of fires. | Total estimated value of property involved in fires on which claim for loss is made. | Total insurance thereon | Total insurance loss | Total estimated loss (insured and uninsured).[2] | Fires to 1,000 of population. | Loss per capita [3] |
|---|---|---|---|---|---|---|---|---|
| | | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| Alabama: | | | | | | | | |
| Birmingham | 200,000 | 2,257 | 17,204,578 | 9,972,771 | 586,617 | 674,788 | 11 28 | 3.37 |
| California: | | | | | | | | |
| Los Angeles | 650,000 | 1,173 | ..... | ..... | ..... | 545,192 | 1 80 | .84 |
| Oakland | 225,000 | 1,099 | 7,216,812 | 3,431,015 | 128,858 | 240,869 | 4 88 | 1 07 |
| San Francisco | 500,000 | 2,460 | ..... | ..... | ..... | ..... | 4.92 | ..... |
| Colorado. | | | | | | | | |
| Denver | 268,439 | 1,125 | 6,421,975 | 4,788,226 | 258,235 | 269,292 | 4 19 | 1.00 |
| Connecticut. | | | | | | | | |
| Bridgeport | 200,000 | 677 | 4,309,819 | 2,853,131 | 225,965 | 278,091 | 3 38 | 1 39 |
| Hartford | 130,000 | 639 | 10,949,494 | 8,770,396 | 155,128 | 170,679 | 4 91 | 1 31 |
| New Haven | 175,000 | 808 | 4,215,408 | 2,711,998 | 487,894 | 489,616 | 4 61 | 2 79 |
| Waterbury | 100,000 | 464 | 3,467,620 | 3,009,916 | 382,846 | 450,573 | 4 64 | 4 50 |
| District of Columbia: | | | | | | | | |
| Washington | 370,000 | 1,740 | ..... | 13,242,024 | ..... | 793,690 | 4 70 | 2.40 |
| Florida: | | | | | | | | |
| Jacksonville | 105,000 | 512 | 3,359,857 | 3,096,835 | 255,902 | 283,544 | 5 06 | 2 70 |
| Georgia: | | | | | | | | |
| Atlanta | 225,000 | 632 | 6,867,940 | 5,372,652 | 296,709 | 310,856 | 2 80 | 1.38 |
| Illinois: | | | | | | | | |
| Chicago | 2,621,419 | 11,206 | ..... | 61,017,755 | 4,933,898 | 5,368,610 | 4 27 | 2 02 |
| Indiana: | | | | | | | | |
| Indianapolis | 290,000 | 2,571 | ..... | 6,673,984 | 1,646,198 | 2,049,938 | 8.86 | 7.06 |
| Iowa: | | | | | | | | |
| Des Moines | 105,000 | 1,180 | 7,873,250 | 5,015,639 | 698,044 | 753,896 | 11 23 | 7 14 |
| Kansas: | | | | | | | | |
| Kansas City | 100,000 | 1,132 | 18,532,290 | 11,251,865 | 149,628 | 193,084 | 11 32 | 1.93 |
| Kentucky: | | | | | | | | |
| Louisville | 260,000 | 848 | ..... | 2,909,936 | 267,956 | 267,956 | 3.26 | 1 03 |
| Louisiana: | | | | | | | | |
| New Orleans | 380,000 | 812 | 12,825,430 | 6,512,355 | ..... | 369,367 | 2.13 | .97 |
| Maryland: | | | | | | | | |
| Baltimore | 650,000 | 2,370 | ..... | 8,296,406 | 619,098 | 643,222 | 3 65 | .99 |
| Massachusetts: | | | | | | | | |
| Boston | 796,310 | 4,641 | ..... | 35,793,482 | 2,648,196 | 2,827,612 | 5.83 | 3 55 |
| Cambridge | 110,000 | 518 | 2,852,968 | 2,308,568 | 500,010 | 520,978 | 4 70 | 4 73 |
| Fall River | 125,000 | 459 | 9,172,752 | 8,793,375 | 101,332 | 109,136 | 3 67 | 87 |
| Lawrence | 100,560 | 519 | 11,344,345 | 7,532,187 | 123,143 | 135,936 | 5 19 | 1 35 |
| Lowell | 116,000 | 1,047 | 1,891,754 | 1,700,518 | 161,941 | 199,629 | 9 02 | 1 72 |
| Lynn | 102,000 | 675 | 5,416,595 | 5,019,854 | 145,365 | 152,931 | 6 61 | 1 50 |
| New Bedford | 120,000 | 663 | ..... | ..... | ..... | 121,655 | 5 52 | 1.01 |
| Springfield | 125,000 | 1,069 | 12,345,106 | 10,215,234 | 298,930 | 311,171 | 8 55 | 2.48 |
| Worcester | 190,000 | 1,625 | 8,004,401 | 6,055,891 | 763,388 | 873,414 | 8 55 | 4 59 |
| Michigan: | | | | | | | | |
| Detroit | 850,000 | 4,019 | 40,715,926 | 31,981,481 | ..... | 2,632,031 | 4 72 | 3.09 |
| Grand Rapids | 140,000 | 877 | 7,480,383 | 6,830,897 | 206,103 | 215,091 | 6 26 | 1.54 |
| Minnesota. | | | | | | | | |
| Duluth | 100,000 | 503 | 10,872,110 | 9,497,958 | 748,036 | 852,120 | 5 03 | 8.52 |
| Minneapolis | 400,000 | 2,416 | 52,653,115 | 39,899,903 | 1,104,662 | 1,139,590 | 6 04 | 2.85 |
| St. Paul | 275,000 | 1,679 | 8,272,000 | 5,913,290 | 557,171 | 815,000 | 6 10 | 3 36 |
| Missouri | | | | | | | | |
| Kansas City | 310,000 | 3,762 | 84,871,462 | 65,329,761 | 3,329,641 | 3,986,427 | 12 13 | 12.86 |
| St Louis | 850,000 | 3,442 | 30,524,676 | 25,232,405 | 2,110,146 | 2,518,242 | 4 04 | 2 96 |
| Nebraska: | | | | | | | | |
| Omaha | 200,000 | 1,823 | 49,365,067 | 36,199,739 | 470,187 | 501,767 | 9.11 | 2 51 |
| New Jersey: | | | | | | | | |
| Camden | 110,000 | 329 | ..... | 10,428,553 | 226,410 | 226,410 | 2 99 | 2 06 |
| Elizabeth | 100,000 | 441 | ..... | 1,807,400 | 135,631 | 135,631 | 4 41 | 1 35 |
| Jersey City | 300,000 | 1,021 | ..... | 3,687,000 | 1,806,799 | 1,857,014 | 3 40 | 6 19 |
| Newark | 450,000 | 1,220 | 45,780,086 | 38,150,072 | 1,637,255 | 2,889,552 | 2 71 | 6 42 |
| Paterson | 130,000 | 222 | ..... | 1,911,850 | 31,003 | 32,380 | 1 70 | 25 |
| Trenton [4] | 106,000 | 306 | ..... | ..... | 196,414 | 198,226 | 2 88 | 1 87 |
| New York: | | | | | | | | |
| Albany | 12,000 | 525 | ..... | 5,591,920 | 449,169 | 474,227 | 4 37 | 3 95 |

[1] Estimated
[2] In some instances figures of insurance loss are taken
[3] Where no total loss is given, the loss per capita is based on insurance loss
[4] Ten months only.

No. 390.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1918, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES—Continued.

| State and city. | Population. | Number of fires. | Total estimated value of property involved in fires on which claim for loss is made. | Total insurance thereon. | Total insurance loss. | Total estimated loss (insured and uninsured). | Fires to 1,000 of population. | Loss per capita. |
|---|---|---|---|---|---|---|---|---|
| New York—Contd. | | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* |
| New York | 5,872,143 | 13,971 | ..... | ..... | ..... | 9,538,725 | 2.38 | 1.63 |
| Manhattan, Bronx, and Richmond | 3,456,007 | 8,315 | ..... | ..... | ..... | 7,074,040 | 2.40 | 2.05 |
| Brooklyn and Queens | 2,416,136 | 5,656 | ..... | ..... | ..... | 2,464,685 | 2.34 | 1.02 |
| Rochester | 265,000 | 1,032 | ..... | ..... | ..... | 463,440 | 3.89 | 1.75 |
| Schenectady | 100,000 | 354 | 1,285,000 | 964,700 | 127,326 | 133,545 | 3.54 | 1.33 |
| Syracuse | 160,000 | 583 | ..... | 2,156,995 | 400,109 | 409,623 | 3.64 | 2.56 |
| Yonkers | 100,000 | 554 | 1 308,366 | 981,305 | ..... | 104,833 | 5.54 | 1.04 |
| Ohio: | | | | | | | | |
| Akron | 130,000 | 660 | 36,200,455 | 32,656,091 | 338,823 | 375,023 | 5.07 | 2.88 |
| Cincinnati | 418,022 | 1,381 | 16 617,820 | 14,080,046 | 667,828 | 935,494 | 3.30 | 2.23 |
| Cleveland | 750,000 | 3,344 | ..... | 7,682,075 | ..... | 1,861,444 | 4.46 | 2.41 |
| Columbus | 240,000 | 845 | 3,502,361 | 1,281,507 | 407,953 | 508,621 | 3 52 | 2.12 |
| Dayton | 150,000 | 897 | 3,788,079 | 2,525,485 | 631,250 | 682,842 | 5.98 | 4.55 |
| Toledo | 210,000 | 1,150 | 8,318,285 | 5,891,342 | 539,591 | 552,561 | 5 47 | 2.63 |
| Youngstown | 130,000 | 913 | 21,765,791 | 13,954,911 | 116,537 | 132,403 | 7.02 | 1.02 |
| Oklahoma: | | | | | | | | |
| Oklahoma City | 110,000 | 655 | 4,638,620 | 2,500,000 | 173,000 | 231,180 | 5.95 | 2.10 |
| Oregon. | | | | | | | | |
| Portland | 311,351 | 1,230 | 8,841,969 | 6,209,544 | 328,460 | 417,774 | 3.95 | 1.34 |
| Pennsylvania. | | | | | | | | |
| Erie | 110,000 | 408 | ..... | 11,421,760 | 346,981 | 349,353 | 3.70 | 3.17 |
| Philadelphia | 1,800,000 | 4,831 | ..... | 121,220,800 | 3,766,080 | 4,339,794 | 2.68 | 2.41 |
| Pittsburgh | 600,000 | 2,549 | ..... | 19,043,892 | ..... | 1,573,616 | 4.25 | 2.62 |
| Reading | 110,000 | 191 | ..... | ..... | ..... | 178,573 | 1.73 | 1.62 |
| Scranton | 150,000 | 478 | ..... | 3,240,550 | 108,378 | 127,475 | 3.18 | .85 |
| Rhode Island: | | | | | | | | |
| Providence | 260,000 | 1,844 | ..... | 5,191,644 | 485,974 | 590,915 | 7.09 | 2.28 |
| Tennessee. | | | | | | | | |
| Memphis | 155,000 | 1,522 | 5,692,434 | 4,582,195 | 1,033,935 | 1,229,898 | 9.81 | 7.93 |
| Nashville | 119,010 | 601 | 11,725,918 | 5,934,630 | 230,775 | 273,710 | 5.05 | 2.30 |
| Texas: | | | | | | | | |
| Dallas | 130,000 | 782 | 10,545,444 | 6,195,380 | 255,509 | 479,848 | 6.01 | 3.69 |
| Fort Worth | 108,000 | 888 | 9,230,597 | 7,384,478 | 145,306 | 193,266 | 8.22 | 1.79 |
| Houston | 140,000 | 967 | 15,857,417 | 3,576,725 | 273,179 | 467,235 | 6.90 | 3.34 |
| San Antonio | 125,000 | 571 | 14,172,863 | 5,994,525 | 673,827 | 750,833 | 4.56 | 6.01 |
| Utah: | | | | | | | | |
| Salt Lake City | 125,000 | 436 | 10,846,589 | 6,365,450 | 143,357 | 165,967 | 3.48 | 1.33 |
| Virginia: | | | | | | | | |
| Norfolk | 150,000 | 545 | 8,968,858 | 5,098,090 | 1,001,902 | 1,158,933 | 3.63 | 7.72 |
| Richmond | 170,000 | 674 | 8,967,853 | 6,335,465 | 359,925 | 366,981 | 3.96 | 2.15 |
| Washington: | | | | | | | | |
| Seattle | 375,163 | 2,132 | 17,932,433 | 10,162,770 | ..... | 1,809,538 | 5.73 | 4.82 |
| Spokane | 157,626 | 736 | 5,830,247 | 3,889,047 | 134,508 | 173,885 | 4 68 | 1.10 |
| Tacoma | 120,000 | 459 | ..... | 1,435,920 | 190,979 | 228,704 | 3.82 | 1.90 |
| Wisconsin: | | | | | | | | |
| Milwaukee | 500,000 | 2,140 | 46,296,142 | 34,121,285 | 1,052,176 | 1,126,134 | 4.28 | 2.25 |

## No. 391.—FIRE LOSSES IN THE UNITED STATES: ESTIMATED VALUE, CALENDAR YEARS 1875 TO 1918.

[Source: Annual reports of the National Board of Fire Underwriters.]

| Year. | Loss. | Year. | Loss. | Year | Loss. |
|---|---|---|---|---|---|
| | *Dollars* | | *Dollars* | | *Dollars.* |
| 1875 | 78,102,285 | 1890 | 108,993,792 | 1905 | 165,221,650 |
| 1876 | 64,630,600 | 1891 | 143,764,967 | 1906 | 518,611,800 |
| 1877 | 68,265,200 | 1892 | 151,516,098 | 1907 | 215,084,709 |
| 1878 | 64,315,900 | 1893 | 167,544,370 | 1908 | 217,885,850 |
| 1879 | 77,703,700 | 1894 | 140,006,484 | 1909 | 188,705,150 |
| 1880 | 74,643,400 | 1895 | 142,110,233 | 1910 | 214,003,300 |
| 1881 | 81,280,900 | 1896 | 118,737,420 | 1911 | 217,004,575 |
| 1882 | 84,505,024 | 1897 | 116,354,575 | 1912 | 206,438,900 |
| 1883 | 100,149,228 | 1898 | 130,593,905 | 1913 | 203,763,550 |
| 1884 | 110,008,611 | 1899 | 153,597,830 | 1914 | 221,439,350 |
| 1885 | 102,818,796 | 1900 | 160,929,805 | 1915 | 172,033,200 |
| 1886 | 104,924,750 | 1901 | 165,817,810 | 1916 | 214,530,995 |
| 1887 | 120,283,055 | 1902 | 161,078,040 | 1917 | 250,753,640 |
| 1888 | 110,885,665 | 1903 | 145,302,155 | 1918 | 290,959,885 |
| 1889 | 123,046,833 | 1904 | 229,198,050 | | |

## No. 392.—CAPITAL INVESTED IN NEW ENTERPRISES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED $100,000 IN PRINCIPAL STATES, 1917 TO 1919, BY MONTHS.

[Source: Journal of Commerce and Commercial Bulletin, New York, N. Y.]

| Month | 1917 | 1918 | 1919 |
|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* |
| January | 312,481,000 | 287,641,000 | 492,070,400 |
| February | 350,509,500 | 182,183,000 | 323,635,000 |
| March | 420,567,000 | 197,071,000 | 370,871,000 |
| April | 439,492,000 | 255,701,000 | 515,665,300 |
| May | 484,683,600 | 309,322,560 | 748,683,500 |
| June | 423,224,000 | 227,243,000 | 1,255,427,500 |
| July | 492,965,800 | 185,726,500 | 1,419,539,700 |
| August | 462,061,900 | 144,786,000 | 822,746,000 |
| September | 257,432,000 | 214,820,600 | 1,946,954,500 |
| October | 381,145,700 | 134,224,000 | 2,363,635,209 |
| November | 371,928,400 | 131,080,000 | 1,341,447,599 |
| December | 221,403,200 | 129,951,000 | 1,077,545,000 |
| Total | 4,607,894,100 | 2,599,753,600 | 12,677,229,600 |

# PUBLIC FINANCE AND NATIONAL WEALTH.

## No. 393.—SUMMARY OF PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: By Groups of Cities, Fiscal Year Ended June 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| Groups of cities. | Property taxes. | Poll taxes | Business and nonbusiness license taxes. | Special assessment and special charges for outlays. | Fines, forfeits, and escheats. | Subventions, grants, gifts, donations, and pension assessments. | Earnings of general departments. | Highway privileges, rents, and interest. | Earnings of public-service enterprises. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* |
| Cities having a population of 500,000 or over in 1917 | 25.98 | 0.01 | 2.30 | 1.85 | 0.16 | 0.78 | 1.03 | 3.01 | 3.80 | 38.92 |
| Cities having a population of 300,000 to 500,000 in 1917 | 22.38 | .03 | 2.33 | 2.96 | .16 | 3.11 | 1.12 | 1.56 | 3.90 | 37.55 |
| Cities having a population of 100,000 to 300,000 in 1917 | 17.05 | .11 | 1.42 | 2.29 | .15 | 1.20 | .66 | .95 | 2.72 | 26.54 |
| Cities having a population of 50,000 to 100,000 in 1917 | 14.56 | .11 | 1.30 | 1.82 | .18 | 1.65 | .53 | .62 | 3.11 | 23.89 |
| Cities having a population of 30,000 to 50,000 in 1917 | 14.90 | .12 | 1.75 | 2.14 | .21 | 1.38 | .64 | .52 | 2.76 | 24.42 |
| Grand total | 21.03 | .06 | 1.94 | 2.12 | .17 | 1.35 | .86 | 1.82 | 3.39 | 32.75 |

## No. 394.—SUMMARY OF PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: By Groups of Cities, Fiscal Year Ended June 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| Groups of cities. | Expenses of general departments | | | | | | | | Public-service enterprises | Interest. | Outlays. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | General Government. | Police department. | Fire department. | Health and sanitation. | Highways | Education. | Recreation | All other | | | | |
| | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* |
| Cities having a population of 500,000 or over in 1917 | 2.14 | 2.19 | 1.69 | 2.09 | 2.06 | 6.56 | 0.70 | 2.67 | 1.61 | 4.34 | 8.11 | 31.16 |
| Cities having a population 300,000 to 500,000 in 1917 | 2.97 | 2.90 | 1.59 | 2.55 | 2.14 | 7.08 | .87 | 3.96 | 1.55 | 5.96 | 8.59 | 40.16 |
| Cities having a population of 100,000 to 300,000 in 1917 | 2.65 | 2.22 | 2.14 | 2.27 | 2.65 | 6.77 | .79 | 3.17 | 2.18 | 4.26 | 9.58 | 38.68 |
| Cities having a population of 50,000 to 100,000 in 1917 | 1.18 | 1.67 | 1.75 | 1.76 | 1.90 | 6.05 | .62 | 1.49 | 1.40 | 3.07 | 6.72 | 27.60 |
| Cities having a population of 30,000 to 50,000 in 1917 | 1.14 | 1.38 | 1.59 | 1.47 | 1.58 | 5.80 | .43 | 1.01 | 1.61 | 2.53 | 7.30 | 25.84 |
| Grand total | 1.20 | 1.28 | 1.56 | 1.41 | 1.88 | 6.11 | .41 | 1.08 | 1.51 | 2.57 | 7.98 | 26.98 |

## No. 395.—PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: By Cities of 100,000 Population or Over, Fiscal Year Ended June 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

| City. | Rank of city in population | Per capita revenue receipts from— Property taxes | Poll taxes | Business and nonbusiness license taxes. | Special assessments and special charges for outlays | Fines, forfeits, and escheats. | Subventions, grants, gifts, donations, spec. assessments | Earnings of general departments. | Highway privileges, rents, and interest | Earnings of public-service enterprises | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Dolls | Dolls. | Dolls | Dolls | Dolls | Dolls | Dolls. | Dolls. | Dolls. | Dolls. |
| New York, N. Y. | 1 | 30.93 | ..... | 1 58 | 1.55 | 0.18 | 0 63 | 0 36 | 3 26 | 3 85 | 42 33 |
| Chicago, Ill. | 2 | 20 57 | ..... | 3 66 | 3 64 | 22 | 80 | 1 51 | 2 78 | 3.25 | 36 42 |
| Philadelphia, Pa | 3 | 19 23 | 0 03 | 1 31 | 45 | .05 | .51 | 1 07 | 4 90 | 3.33 | 30 87 |
| St. Louis, Mo. | 4 | 19 50 | ..... | 2 86 | 2 01 | 14 | .57 | .92 | 2 25 | 3 50 | 31 74 |
| Boston, Mass. | 5 | 30 91 | 17 | 6.42 | 34 | .12 | .30 | 1 35 | 4 23 | 4 18 | 48 03 |
| Cleveland, Ohio | 6 | 20 87 | ..... | 1.95 | 2 57 | .12 | .78 | 2 48 | 1 44 | 4 33 | 34 54 |
| Detroit, Mich. | 7 | 28 58 | ..... | 1 14 | 3 39 | 23 | 2 47 | 2 19 | .70 | 3 42 | 42 12 |
| Baltimore, Md. | 8 | 18.89 | ..... | 2 16 | .66 | .02 | .93 | 1 38 | 3.31 | 3.92 | 31 27 |
| Pittsburgh, Pa. | 9 | 29 27 | ..... | 1 48 | .67 | .21 | 1.03 | 1 56 | 1.57 | 4 19 | 30.99 |
| Los Angeles, Cal. | 10 | 30 53 | ..... | 2 87 | 2 88 | 29 | 1 69 | 1 20 | .82 | 6 41 | 46 70 |
| Buffalo, N. Y. | 11 | 27 27 | ..... | 2 41 | 2.57 | .15 | 1.49 | 1.44 | 1.57 | 3 60 | 40.51 |
| San Francisco, Calif. | 12 | 27 06 | ..... | 3.15 | 3.48 | .04 | 1 88 | .90 | .80 | 5 11 | 42 42 |
| Milwaukee, Wis. | 13 | 24 68 | ..... | 4 55 | 1 74 | .15 | 1 80 | .88 | .40 | 2.23 | 36.44 |
| Newark, N. J. | 14 | 23 27 | 16 | 2 04 | 1 95 | .10 | 4.27 | 1 20 | 2 26 | 4.09 | 39.33 |
| Cincinnati, Ohio | 15 | 21 77 | ..... | 1 92 | 1 12 | 12 | .64 | 1 71 | 6.31 | 3 35 | 36.95 |
| New Orleans, La. | 16 | 14 86 | .13 | 2 58 | 89 | .08 | .60 | 88 | .87 | 3 57 | 24.44 |
| Minneapolis, Minn. | 17 | 20 17 | ..... | 1 42 | 4 23 | 16 | 1.18 | .97 | .93 | 1 85 | 30.90 |
| Washington, D. C. | 18 | 20 32 | ..... | 3 47 | 77 | 51 | 19.19 | .92 | .22 | 2 09 | 47.49 |
| Seattle, Wash. | 19 | 28 13 | ..... | 42 | 6 95 | .29 | 1 84 | 1 11 | .29 | 9 24 | 43 28 |
| Jersey City, N. J. | 20 | 17 25 | .01 | 1 72 | 29 | .06 | 3 39 | .78 | 1 92 | 4.51 | 29.94 |
| Kansas City, Mo. | 21 | 22 25 | ..... | 2.83 | 5 79 | .16 | .73 | 1 42 | 1 37 | 4 47 | 39 01 |
| Portland, Oreg. | 22 | 22 71 | ..... | 50 | 7 06 | .16 | .81 | 1 13 | 1 66 | 3 01 | 37.03 |
| Indianapolis, Ind. | 23 | 16 12 | .06 | 1.08 | 6 72 | .05 | 1 65 | 39 | .67 | .15 | 26.90 |
| Denver, Colo. | 24 | 17 21 | ..... | .66 | 3 54 | .13 | .66 | .96 | 1 52 | .15 | 24 84 |
| Rochester, N. Y. | 25 | 20 60 | ..... | 1 29 | 3 99 | .04 | .69 | 46 | 1 54 | 3 07 | 31.68 |
| Providence, R. I. | 26 | 18 49 | .12 | 1 28 | .33 | .03 | .29 | .77 | 2.74 | 3 58 | 27.63 |
| St. Paul, Minn. | 27 | 15 81 | ..... | 2.47 | 4.27 | .12 | .87 | .74 | 1.07 | 2 04 | 27.39 |
| Louisville, Ky. | 28 | 16 84 | ..... | 2 12 | 59 | .04 | 1.40 | .48 | .57 | 3 20 | 25.24 |
| Columbus, Ohio | 29 | 17 30 | ..... | 1.05 | 3 76 | .08 | .48 | .84 | 1 71 | 3 94 | 29.20 |
| Oakland, Calif. | 30 | 16.04 | ..... | 1 64 | .87 | .09 | 5.41 | .40 | .13 | 60 | 25.18 |
| Toledo, Ohio | 31 | 17 79 | ..... | 1 15 | 2 78 | .04 | .60 | .52 | 1.20 | 3 80 | 27 88 |
| Atlanta, Ga. | 32 | 13 52 | .08 | 1 44 | 2.18 | .46 | .60 | .39 | .22 | 2.84 | 21 73 |
| Birmingham, Ala. | 33 | 5 24 | ..... | 2 59 | 1 20 | .37 | 1.48 | .89 | .21 | .33 | 12 34 |
| Omaha, Nebr. | 34 | 17 12 | ..... | 81 | 4 34 | .28 | .52 | .77 | 1 98 | 5 05 | 30 88 |
| Worcester, Mass. | 35 | 21 17 | 63 | 3 00 | 1 39 | .07 | .40 | 2 10 | 1 88 | 3 75 | 31 34 |
| Richmond, Va. | 36 | 16 34 | 16 | 1 87 | .63 | .27 | .98 | .23 | 2.15 | 6 50 | 29 13 |
| Syracuse, N. Y. | 37 | 20 01 | ..... | 1 69 | 3 25 | .10 | .53 | .34 | .55 | 2 87 | 29 34 |
| Spokane, Wash. | 38 | 10 85 | ..... | 14 | 5 00 | .24 | 3.01 | .88 | .43 | 2 77 | 23 33 |
| New Haven, Conn. | 39 | 19.07 | 22 | 1 44 | 06 | .30 | .91 | .89 | .30 | .02 | 23.24 |
| Memphis, Tenn. | 40 | 14.04 | ..... | 1 70 | 1 10 | .12 | 2 23 | .66 | .33 | 3 04 | 23 22 |
| Scranton, Pa. | 41 | 12 00 | .30 | 1 72 | .60 | .12 | .74 | .21 | .42 | ..... | 16 10 |
| Paterson, N. J. | 42 | 11 67 | .05 | 1.48 | .85 | .09 | 3 02 | .55 | 1 05 | (1) | 18 77 |
| Grand Rapids, Mich. | 43 | 16 79 | ..... | .72 | 1 86 | .07 | 1 81 | 1.00 | .39 | 2 33 | 24 98 |
| Dallas, Tex. | 44 | 19 84 | ..... | .18 | 2.09 | .41 | 1 42 | .65 | .87 | 3 42 | 28 89 |
| San Antonio, Tex. | 45 | 18.45 | ..... | .61 | .04 | .17 | 1 73 | .19 | .32 | .12 | 21.62 |
| Fall River, Mass. | 46 | 18 53 | 46 | .78 | .21 | .06 | .06 | .58 | .99 | 2 21 | 23 89 |
| Dayton, Ohio | 47 | 16 00 | ..... | 1 36 | 2 80 | .13 | .58 | .98 | 1.01 | 2 50 | 25 35 |
| Bridgeport, Conn. | 48 | 24 47 | 38 | 1 44 | .42 | .38 | .75 | .48 | .85 | (1) | 29 17 |
| Salt Lake City, Utah | 49 | 15 10 | ..... | 2 06 | 6 86 | .15 | 2.77 | .51 | .23 | 3 09 | 30.76 |
| New Bedford, Mass. | 50 | 20 84 | 40 | 2 15 | 21 | .05 | .18 | 1.34 | .92 | 3 50 | 29.59 |
| Nashville, Tenn. | 51 | 10 05 | ..... | 1 82 | 1 11 | .21 | 2 98 | .33 | .91 | 3 11 | 20.51 |
| Tacoma, Wash. | 52 | 11 00 | ..... | 18 | 3.06 | .52 | 3.50 | .46 | .69 | 11.18 | 30 58 |
| Houston, Tex. | 53 | 23 84 | ..... | 47 | 06 | .38 | 1.57 | .45 | 1.64 | 2 52 | 30.93 |
| Cambridge, Mass. | 54 | 22 41 | .33 | 2 76 | .40 | .02 | .14 | .99 | 1.66 | 3 49 | 32.20 |
| Trenton, N. J. | 55 | 12 91 | .17 | 1 31 | 1 45 | .09 | 2.90 | .69 | 1.17 | 3.47 | 24.17 |
| Lowell, Mass. | 56 | 17 60 | 39 | 2.37 | .36 | .05 | .14 | .57 | .66 | 2 48 | 24.62 |
| Hartford, Conn. | 57 | 29 67 | 54 | 86 | 1 78 | .32 | .62 | 1.04 | 1.69 | 4.54 | 41.06 |
| Youngstown, Ohio | 58 | 16 73 | ..... | 1 15 | 3 97 | 37 | .48 | .30 | .73 | 2 47 | 26.21 |
| Fort Worth, Tex. | 59 | 11 05 | ..... | 25 | ..... | .21 | .94 | .88 | .34 | 3 25 | 16.92 |
| Reading, Pa. | 60 | 9 13 | .32 | .79 | .19 | 05 | .79 | .12 | .40 | 2 48 | 14.26 |
| Springfield, Mass. | 61 | 28 98 | .60 | 3 75 | .86 | 13 | 17 | 2 12 | .72 | 4 90 | 42 24 |
| Camden, N. J. | 62 | 9 74 | 10 | 1 46 | 1 07 | 07 | 2 26 | .29 | 1.32 | 3.42 | 19.72 |
| Albany, N. Y. | 63 | 22 28 | ..... | 1.75 | 2 78 | .02 | .60 | 17 | .75 | 3.90 | 32.27 |
| Des Moines, Iowa | 64 | 22 31 | ..... | 29 | 10 85 | 24 | 47 | 53 | .44 | .29 | 35.42 |
| Lynn, Mass. | 65 | 16 71 | .50 | 1 95 | 52 | .09 | 25 | 1 15 | .66 | 3.66 | 25 48 |
| Schenectady, N. Y. | 66 | 17 80 | ..... | 1 30 | 1 80 | .06 | .55 | .39 | 28 | 1.72 | 23.91 |
| Yonkers, N. Y. | 67 | 29 03 | ..... | 1.40 | 3 84 | 03 | 69 | 08 | 32 | 2 85 | 38 23 |
| Lawrence, Mass. | 68 | 15 26 | 14 | 2 01 | 31 | 05 | 09 | 96 | .26 | 1.56 | 20 64 |
| Kansas City, Kans. | 69 | 17.46 | ..... | 73 | 4 65 | 11 | 30 | 15 | 49 | 8.91 | 32.80 |

[1] Less than one-half of 1 cent.

## No. 396.—PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: By Cities of 100,000 Population or Over, in Fiscal Year Ended June 30, 1918.

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

| City. | Rank of city in population. | Expenses of general departments. | | | | | | | | Public service enterprises. | Interest. | Outlays.[1] | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | General government. | Police department | Fire department | Health and sanitation. | Highways | Education. | Recreation. | All other. | | | | |
| | | *Dolls.* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* | *Dolls.* |
| New York, N. Y. | 1 | 3 36 | 3 13 | 1 64 | 2 52 | 1 96 | 7 61 | 0 60 | 4 83 | 1 14 | 9 70 | 5 05 | 41.54 |
| Chicago, Ill. | 2 | 3 04 | 2 94 | 1 44 | 2 60 | 1 49 | 6.44 | 1.19 | 3 14 | 1 42 | 1 64 | 13 13 | 38.45 |
| Philadelphia, Pa. | 3 | 2 86 | 2 91 | .90 | 2 40 | 2.46 | 4 97 | .92 | 4 19 | 1 50 | 3 66 | 11 36 | 38.12 |
| St. Louis, Mo. | 4 | 2.21 | 3 03 | 1 62 | 1 95 | 2 31 | 6 31 | 98 | 2 68 | 2 11 | 1 27 | 6 57 | 31.04 |
| Boston, Mass. | 5 | 3 05 | 3 49 | 2 46 | 3 58 | 2 89 | 8 70 | 1.85 | 5 67 | 2 10 | 8 59 | 7.65 | 50 02 |
| Cleveland, Ohio | 6 | 2 13 | 1 83 | 1 38 | 2 55 | 1 90 | 7 08 | .53 | 2 36 | 2 30 | 5 05 | 12 14 | 39.26 |
| Detroit, Mich. | 7 | 2 24 | 3 37 | 2 20 | 3 57 | 1.95 | 7 69 | 1.25 | 3 42 | 1 37 | 2 00 | 18 13 | 47 19 |
| Baltimore, Md. | 8 | 1 64 | 2.20 | 1 60 | 2 49 | 3 41 | 4 24 | .83 | 2 08 | 1 62 | 5 92 | 5 41 | 31.43 |
| Pittsburgh, Pa. | 9 | 3 54 | 1.90 | 2 13 | 2 54 | 2 43 | 8 16 | .90 | 3 78 | 2 21 | 4 43 | 7 58 | 39 61 |
| Los Angeles, Calif. | 10 | 2 67 | 1 91 | 1 65 | 1.48 | 3.53 | 11 21 | 58 | 2 30 | 3 50 | 4 50 | 8 88 | 42.21 |
| Buffalo, N Y. | 11 | 2 74 | 2 98 | 3 10 | 3 38 | 4 39 | 6 93 | 1 28 | 3 98 | 2 17 | 3 58 | 6 12 | 40.67 |
| San Francisco, Calif. | 12 | 2 26 | 3 28 | 3 37 | 1 82 | 2 39 | 5 47 | 99 | 4 07 | 3 24 | 4 39 | 12 72 | 45.00 |
| Milwaukee, Wis. | 13 | 2 04 | 1 70 | 1 85 | 3 09 | 2 42 | 6 62 | .90 | 3 03 | 87 | 1 69 | 14 64 | 38.86 |
| Newark, N. J. | 14 | 2 75 | 2.81 | 1 93 | 2 99 | 1 92 | 8 29 | .93 | 3.66 | 1.71 | 6 30 | 7.49 | 40.78 |
| Cincinnati, Ohio | 15 | 3 53 | 2 23 | 1 96 | 1 78 | 3 14 | 7 48 | 28 | 3 40 | 1 51 | 7 76 | 7 34 | 40 41 |
| New Orleans, La. | 16 | 1 83 | 1 25 | 1 43 | 2 32 | 1 44 | 3 07 | 24 | 1 19 | 2.31 | 5 28 | 5 52 | 25 90 |
| Minneapolis, Minn. | 17 | 2 07 | 1 21 | 1 66 | 1 66 | 2 83 | 8 62 | 1 08 | 2 29 | 98 | 3 22 | 10 26 | 35 89 |
| Washington, D. C. | 18 | 2 09 | 2 79 | 1 76 | 2 67 | 3 07 | 8 36 | 1 32 | 6 17 | 1 13 | 58 | 9 62 | 39 75 |
| Seattle, Wash. | 19 | 2 89 | 1 51 | 2 56 | 2.14 | 2 27 | 6 46 | 49 | 1 81 | 6 44 | 6 10 | 14 82 | 47 50 |
| Jersey City, N. J. | 20 | 2 73 | 2 98 | 1.73 | 1 91 | 1.66 | 6.09 | .51 | 2 89 | 1.25 | 4 94 | 5 13 | 31 83 |
| Kansas City, Mo. | 21 | 3 72 | 2 15 | 1 55 | 1 51 | 2 73 | 7 57 | .71 | 3 15 | 3 01 | 2 12 | 12 39 | 40 62 |
| Portland, Oreg. | 22 | 2.10 | 1 17 | 1 83 | 1.10 | 3 20 | 6 43 | .47 | 1 48 | 1 57 | 5 06 | 8 15 | 32.56 |
| Indianapolis, Ind. | 23 | .71 | 1 93 | 2 14 | 1 21 | 1 52 | 5 97 | 95 | 1 38 | .06 | 1.09 | 10 54 | 27.51 |
| Denver, Colo. | 24 | 2 34 | 1.13 | 1 44 | 97 | 2 65 | 6 47 | 1 35 | 1 86 | 29 | 1 54 | 2 22 | 22 27 |
| Rochester, N. Y. | 25 | 1 65 | 2 10 | 2 23 | 2 89 | 2 88 | 6 58 | 1 06 | 2 63 | 1 69 | 3 54 | 8 29 | 35 53 |
| Providence, R. I. | 26 | 1.19 | 2 33 | 1 95 | 2 03 | 2 83 | 5.24 | .55 | 1 59 | 1 23 | 3 54 | 7 29 | 29 77 |
| St. Paul, Minn. | 27 | .87 | 1 57 | 1 94 | 1 46 | 2 70 | 5 80 | .96 | 1 55 | 1 54 | 3 43 | 8 20 | 30 04 |
| Louisville, Ky. | 28 | 1 02 | 1 96 | 1 58 | 1 78 | 1 58 | 4 81 | .47 | 1 90 | 94 | 2 42 | 4 76 | 23 21 |
| Columbus, Ohio | 29 | 1 27 | 1 24 | 1 68 | 2 16 | .88 | 6.01 | 17 | 77 | 2 70 | 4 43 | 7.55 | 28 85 |
| Oakland, Calif. | 30 | 1 21 | 1 68 | 1 96 | 1 04 | 1 41 | 8.50 | 1.15 | 84 | 82 | 2 01 | 2.97 | 23.60 |
| Toledo, Ohio | 31 | 1 09 | 1 35 | 1 51 | 1 39 | 2 14 | 6 42 | 18 | 1 07 | 1 98 | 3 55 | 7 21 | 27 90 |
| Atlanta, Ga. | 32 | .72 | 1 64 | 1 41 | 2 41 | 1 90 | 4.08 | .44 | 1 98 | 1 77 | 1 05 | 2 85 | 20 23 |
| Birmingham, Ala. | 33 | .66 | .80 | 1 06 | 86 | 77 | 2 95 | .13 | 57 | 36 | 2 57 | 2 55 | 13 29 |
| Omaha, Nebr. | 34 | 1 17 | 1 42 | 2 74 | 1 17 | 1 84 | 7 18 | .66 | 73 | 2 05 | 5 43 | 10 09 | 34 48 |
| Worcester, Mass. | 35 | 1.04 | 2 02 | 1 78 | 2 24 | 3 44 | 7 82 | .61 | 3 29 | 94 | 3 47 | 6 72 | 33 37 |
| Richmond, Va. | 36 | 1 60 | 1 71 | 1 69 | 2 06 | 88 | 4 99 | .37 | 1.41 | 3 88 | 4 75 | 4 99 | 28 34 |
| Syracuse, N. Y. | 37 | 1 62 | 1 92 | 2 05 | 2 99 | 1 94 | 5.42 | .43 | 2 32 | 1 23 | 3 19 | 9 18 | 32 31 |
| Spokane, Wash. | 38 | .83 | 85 | 1 31 | 1 20 | 1 44 | 5 74 | .47 | 59 | 1 01 | 3 72 | 2 69 | 19.86 |
| New Haven, Conn. | 39 | 1 14 | 2 09 | 1 73 | 1 29 | 2 18 | 7 76 | .72 | 1 97 | 01 | 1 22 | 3 31 | 23.42 |
| Memphis, Tenn. | 40 | .72 | 1 63 | 1 51 | 1 28 | 2 28 | 4 18 | 1 02 | 1 37 | 1 47 | 4 09 | 1 56 | 21 11 |
| Scranton, Pa. | 41 | 1.10 | 1 09 | 1 55 | 1 20 | 1.08 | 6 20 | .30 | .45 | ..... | 1 16 | 1 34 | 15 48 |
| Paterson, N. J. | 42 | .65 | 1 52 | 1 99 | 1 25 | .96 | 5 78 | .39 | 1 07 | 01 | 2 50 | 5 13 | 21 24 |
| Grand Rapids, Mich. | 43 | 1 32 | 1 42 | 2 07 | 1 44 | 1 40 | 8 29 | .65 | 86 | 1 83 | 1 57 | 5 27 | 26 10 |
| Dallas, Tex. | 44 | 1 05 | 1 49 | 1 99 | 2 54 | 2 33 | 5 32 | .58 | 85 | 1 57 | 2 38 | 6 56 | 26 67 |
| San Antonio, Tex. | 45 | 80 | 1 82 | 1 70 | 1 95 | 1 38 | 5 22 | .80 | 1 14 | 16 | 2 68 | 3 67 | 21 32 |
| Fall River, Mass. | 46 | 86 | 1 88 | 1 47 | 1 69 | 2 21 | 5 87 | .30 | 2 37 | 1 12 | 2 78 | 4 57 | 25 13 |
| Dayton, Ohio | 47 | 1 69 | 1 46 | 1 54 | 1 48 | 1 71 | 5 26 | .34 | 1 50 | 1 00 | 3 21 | 14 85 | 34 02 |
| Bridgeport, Conn | 48 | 1 34 | 2 89 | 2 60 | 2 58 | 2 08 | 6 80 | .80 | 2 08 | (2) | 2 87 | 21 08 | 45.14 |
| Salt Lake City, Utah | 49 | 1 65 | 1 39 | .98 | 1 97 | 1 66 | 7 96 | .73 | 85 | 1 58 | 3 86 | 7 39 | 30.00 |
| New Bedford, Mass. | 50 | 1 27 | 2 18 | 1 43 | 2 67 | 2 66 | 5 48 | .49 | 2 33 | 1 54 | 3 60 | 10 02 | 33.67 |
| Nashville, Tenn. | 51 | 97 | 1 56 | 1 50 | 1.11 | 1 80 | 4 54 | .82 | 1 10 | 1 48 | 3.46 | 4.16 | 22 52 |
| Tacoma, Wash. | 52 | .87 | .86 | 1 99 | 73 | 1 31 | 5 63 | .62 | .43 | 3 06 | 4 74 | 6.58 | 26 82 |
| Houston, Tex | 53 | 1 15 | 1 52 | 1 63 | 1 72 | 2 19 | 5 09 | .23 | 1 55 | 1 17 | 6.77 | 18.50 | 41.53 |
| Cambridge, Mass. | 54 | 1 42 | 1 94 | 1 60 | 3 09 | 2 01 | 7 01 | 93 | 3 45 | 1 96 | 4 98 | 2.80 | 31 18 |
| Trenton, N. J. | 55 | 94 | 1 70 | 1 57 | 1 85 | 1 54 | 6 76 | 36 | .81 | 2 41 | 3 13 | 4.40 | 25 46 |
| Lowell, Mass. | 56 | 1 17 | 1 59 | 1 87 | 1 65 | 2 25 | 4.94 | .28 | 2 65 | 1 70 | 2 39 | 5.64 | 26.15 |
| Hartford, Conn. | 57 | 1 63 | 2 70 | 2 52 | 3 07 | 2 40 | 9 23 | 1.16 | 2.48 | 2 06 | 4 37 | 16 60 | 48 24 |
| Youngstown, Ohio | 58 | 1 25 | 1 41 | 1 19 | 82 | 1 34 | 6 15 | .30 | .98 | 1 22 | 3 11 | 8.80 | 26 60 |
| Fort Worth, Tex. | 59 | 74 | 1 05 | 1 01 | .59 | 75 | 3 34 | 80 | .46 | 1 84 | 2 73 | 4.20 | 17 50 |
| Reading, Pa. | 60 | 75 | 1 03 | .62 | 1 21 | 1 47 | 3 64 | .36 | .30 | 1 18 | .79 | 1.61 | 12 94 |
| Springfield, Mass. | 61 | 1 31 | 2 65 | 2 62 | 3 38 | 3 71 | 10 49 | 1.25 | 1.85 | 2 13 | 3.48 | 8 87 | 41 75 |
| Camden, N. J. | 62 | 1 11 | 2 21 | 1 49 | 1.28 | 1 48 | 5 90 | .19 | .89 | 1 15 | 3.04 | 5 26 | 24.01 |
| Albany, N Y. | 63 | 2.13 | 2 53 | 2 73 | 2 34 | 1 60 | 5 61 | 1 00 | 2.45 | 2 41 | 3 88 | 8 52 | 35.20 |
| Des Moines, Iowa | 64 | .95 | 1 18 | 2 28 | 1 26 | 1 83 | 10 45 | .55 | 38 | 53 | 2 01 | 20 16 | 41.55 |
| Lynn, Mass. | 65 | 1 05 | 1 44 | 1 46 | 2 04 | 2 15 | 5 25 | .78 | 2.46 | 1 98 | 2 76 | 5 02 | 26 37 |
| Schenectady, N Y. | 66 | 1 19 | 1 21 | 1.17 | 2 53 | 90 | 5 91 | .30 | 1 35 | 75 | 2 77 | 2 57 | 20.63 |
| Yonkers, N Y. | 67 | 2 44 | 3 28 | 2 24 | 3 50 | 2 47 | 8 03 | .35 | 1 76 | 2 22 | 6.13 | 8 19 | 40.62 |
| Lawrence, Mass. | 68 | .79 | 1 37 | 1 31 | 2 34 | 2 66 | 4 90 | .31 | 1 88 | 1 45 | 2 04 | 2 31 | 21 37 |
| Kansas City, Kans. | 69 | .81 | .83 | 1.53 | 48 | 1 19 | 5.78 | .28 | 42 | 6.69 | 3 86 | 7.31 | 29.16 |

[1] Payments for the acquisition or improvement of property.
[2] Less than one-half of 1 cent.

## No. 397.—ANALYSIS OF THE PRINCIPAL OF THE PUBLIC DEBT: JULY 1, 1896 TO 1919.

[Source: Annual reports of the Treasury Department ]

| July 1— | 2 per cents. | 2½ per cents.[1] | 3 per cents. | 3½ per cents. | 4 per cents. | 4½ per cents. | 5 per cents. | Total interest-bearing debt. | Annual interest charge. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| 1896 | | | | | 721,999,390.00 | [2]25,364,500.00 | 100,000,000.00 | 847,363,890 00 | 34,387,265.60 |
| 1897 | | | | | 722,000,630 00 | [2]25,364,500.00 | 100,000,000.00 | 847,365,130.00 | 34,387,315.20 |
| 1898 | | | | | 722,002,970.00 | [2]25,364,500.00 | 100,000,000.00 | 847,367,470.00 | 34,387,408.80 |
| 1899 | | | 198,678,720.00 | | 722,005,530.00 | [2]25,364,500.00 | 100,000,000.00 | 1,046,048,750.00 | 40,347,872.80 |
| 1900 | 307,125,350.00 | | 128,843,240.00 | | 517,879,220.00 | [2]21,974,850.00 | 47,651,200.00 | 1,023,478,860.00 | 33,545,130.00 |
| 1901 | 445,940,750 00 | | 99,621,420.00 | | 419,724,770.00 | | 21,854,100.00 | 987,141,040 00 | 29,789,153.40 |
| 1902 | 445,940,750 00 | | 97,515,660 00 | | 368,203,580.00 | | 19,410,350.00 | 931,070,340.00 | 27,542,945.50 |
| 1903 | 520,143,150.00 | | 83,107,060.00 | | 291,906,150.00 | | 19,385,050.00 | 914,541,410.00 | 25,541,573.30 |
| 1904 | 542,909,950.00 | | 77,135,360.00 | | 275,082,130.00 | | | 895,157,440.00 | 24,176,745 00 |
| 1905 | 542,909,950.00 | | 77,135,360 00 | | 275,112,470.00 | | | 895,158,340.00 | 24,176,781.00 |
| 1906 | 595,942,350.00 | | 63,945,460.00 | | 235,271,330.00 | | | 895,159,140.00 | 23,248,064.00 |
| 1907 | 676,250,150.00 | | 63,945,460.00 | | 154,638,670.00 | | | 894,834,280.00 | 21,628,914.00 |
| 1908 | 700,882,130.00 | | 78,131,960.00 | | 118,489,900 00 | | | 897,503,990.00 | 21,101,197.00 |
| 1909 | 730,882,130.00 | | 63,945,460.00 | | 118,489,900.00 | | | 913,317,490.00 | 21,275,602.40 |
| 1910 | 730,882,130 00 | | 63,945,460 00 | | 118,489,900 00 | | | 913,317,490 00 | 21,275,602 40 |
| 1911 | 730,882 130.00 | | 65,981,160.00 | | 118,489,900 00 | | | 915,353,190.00 | 21,336,673.40 |
| 1912 | 730,882,130 00 | 459,280 00 | 113,945,460 00 | | 118,489,900.00 | | | 963,776,770.00 | 22,787,084.40 |
| 1913 | 730,882,130 00 | 2,389,120.00 | 113,945,460.00 | | 118,489,900.00 | | | 965,706,610.00 | 22,835,330.40 |
| 1914 | 730,882,130 00 | 4,635,820 00 | 113,945,460 00 | | 118,489,900.00 | | | 967,953,310.00 | 22,891,497.90 |
| 1915 | 730,882,130.00 | 6,441,600 00 | 113,945,460 00 | | 118,489,900.00 | | | 969,759,090 00 | 22,936,642.40 |
| 1916 | 720,591,530.00 | 8,245,100.00 | 124,236,660.00 | | 118,489,900.00 | | | 971,562,590.00 | 23,084,635.90 |
| 1917 | 674,625,630.00 | 10,039,760.00 | [3]443,059,092 00 | 1,466,335,094.61 | 118,489,900 00 | | | 2,712,549,476 61 | 83,625,481.42 |
| 1918 | 864,625,630 00 | 11,060,700 00 | 161,989,960 00 | 1,988,791,294.62 | [4]7,443,210,351.80 | 1,516,204,500 00 | | 11,985,882,436.42 | 466,256,284.88 |
| 1919 | 913,348,630 00 | [5]54,438,650.00 | 78,894,500 00 | [6]4,877,916,571.77 | [7]15,999,910,621.77 | 3,309,987,300 00 | | 25,234,496,273 54 | 1,052,333,621.15 |

| July 1— | Debt on which interest has ceased. | Debt bearing no interest [8] | Outstanding principal. | Cash in the Treasury. | Total of debt, less cash in Treasury. | Population of the United States, June 1.[9] | Debt per cap less cash in Treas. | Interest per capita. |
|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | | *Dollars.* | *Dollars.* |
| 1896 | 1,636,890.26 | 920,889,543.14 | 1,769,840,323 40 | 814,543,069.70 | 955,297,253.70 | 70,254,000 | 13.60 | 0.49 |
| 1897 | 1,346,880 26 | 968,960,655.64 | 1,817,672,665 90 | 831,016,579 76 | 986,656,086.14 | 71,592,000 | 13.78 | .48 |
| 1898 | 1,262,680.26 | 947,901,845.64 | 1,796,531,995 90 | 769,446,503 76 | 1,027,085,492.14 | 72,947,000 | 14.08 | .47 |
| 1899 | 1,218,300.26 | 944 660,256.66 | 1,991,927,306.92 | 836,607,071.73 | 1,155,320,235.19 | 74,318,000 | 15.55 | .54 |
| 1900 | 1,176,320.26 | 1,112,305,911 41 | 2,136,961,091.67 | 1,029,249,833.78 | 1,107,711,257.89 | 75,994,575 | 14.58 | .44 |
| 1901 | 1,415,620 26 | 1,154,770,273.63 | 2,143,326,933.89 | 1,098,587,813.92 | 1,044,739,119.97 | 77,612,569 | 13.46 | .38 |
| 1902 | 1,280,860 26 | 1,226,259,245.63 | 2,158,610,445 89 | 1,189,153,204.85 | 969,457,241.04 | 79,230,563 | 12.24 | .35 |
| 1903 | 1,205,090.26 | 1,286,718,281.63 | 2,202,464,781.89 | 1,277,453,144.58 | 925,011,637.31 | 80,848,557 | 11.44 | .32 |
| 1904 | 1,970,920.26 | 1,366,875,224.88 | 2,264,063,585.14 | 1,296,771,811.39 | 967,231,773.75 | 82,466,551 | 11.73 | .29 |
| 1905 | 1,370,245.26 | 1,378,086,478 58 | 2,274,615,063.84 | 1,284,748,291.87 | 989,866,771.97 | 84,084,545 | 11.77 | .29 |
| 1906 | 1,123,135.26 | 1,440,874,563.78 | 2,337,161,839.04 | 1,372,726,152.25 | 964,435,686.79 | 85,702,539 | 11.25 | .27 |
| 1907 | 1,086,815 26 | 1,561,266,966 28 | 2,457,188,061.54 | 1,578,591,306.51 | 878,596,755.03 | 87,320,533 | 10.06 | .25 |
| 1908 | 4,130,015.26 | 1,725,172,266.28 | 2,626,806,271.54 | 1,688,673,862.16 | 938,132,409.38 | 88,938,527 | 10.55 | .24 |
| 1909 | 2,883,855 26 | 1,723,344,895.78 | 2,639,546,241.04 | 1,615,684,710.25 | 1,023,861,530 79 | 90,556,521 | 11 31 | .23 |
| 1910 | 2,124,895 26 | 1,737,223,452 78 | 2,652,665,838.04 | 1,606,216,652.79 | 1,046,449,185.25 | 92,174,515 | 11 35 | .23 |
| 1911 | 1,879,830 26 | 1,848,367,586 43 | 2,765,600,606.69 | 1,749,816,268.23 | 1,015,784,388.46 | 93,792,509 | 10.83 | 23 |
| 1912 | 1,760,450 26 | 1,902,836,653.90 | 2,868,373,874.16 | 1,840,799,176.88 | 1,027,574,697.28 | 95,410,503 | 10.77 | .24 |
| 1913 | 1,659,550 26 | 1,948,838,753 40 | 2,916,204,913 66 | 1,887,640,858 52 | 1,028,564,055.14 | 97,028,497 | 10.60 | .24 |
| 1914 | 1,552,560.26 | 1,942,993,398 90 | 2,912,499,269.16 | 1,885,242,259.60 | 1,027,257,009 56 | 98,646,491 | 10.41 | .23 |
| 1915 | 1,507,260 26 | 2,086,570,522.90 | 3,058,136,873.16 | 1,967,988,867.16 | 1,090,148,006 00 | 100,264,485 | 10.87 | .23 |
| 1916 | 1,473,100 26 | 2,636,208,571.90 | 3,609,244,262.16 | [10]2,602,962,690 06 | 1,006,281,572.10 | 101,882,479 | 10 04 | .23 |
| 1917 | 14,232,230 26 | 2,990,988,572.65 | 5,717,770,279.52 | [10]3,809,135,055.70 | 1,908,635,223 82 | 103,500,473 | 18.44 | .81 |
| 1918 | 20,242,550 26 | 2,586,036,427.32 | 14,592,161,411 00 | [10]3,667,880,058.77 | 10,924,281,355.23 | 105,118,467 | 103.92 | 4.44 |
| 1919 | 11,109,370 26 | 2,145,364,469 32 | 27,390,970,113 12 | [10]2,911,667,736 63 | 24,479,302,376.49 | 106,736,461 | 229.34 | 9.86 |

[1] Postal savings bonds.
[2] Continued at 2 per cent
[3] Includes $211,551,100, certificates of indebtedness, at 3¼ per cent
[4] Third Liberty loan, $3,228.109,638 47, at 4¼ per cent.
[5] Includes $22,356,150, certificates of indebtedness and Postal Savings at 2½ per cent, and $32,082,500, certificates of indebtedness, special issue.
[6] Includes Victory Liberty loan, $3,467,844,972, at 3¾ and 4¾ per cent
[7] Includes $14,022,241,687, Liberty bonds at 4¼ per cent.
[8] The column "Debt bearing no interest" includes certificates issued against gold, silver, and currency deposited in the Treasury.
[9] All figures relate to continental United States.
[10] Including disbursing officers' credits on June 30.

## No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: Dates of Issue and Maturity, Rates of Interest, and Amounts Issued, Apr. 6, 1917, to Oct. 31, 1919, by Federal Reserve Banks.

[Source: Annual report of the Secretary of the Treasury.]

| Authorizing act. | Date of issue. | Date of maturity. | Rate. | Total amount. | Federal Reserve district. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Boston. | New York. | Philadelphia | Cleveland. | Richmond. | Atlanta. |
| Issued in anticipation of the first Liberty loan | | | *Per cent.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* |
| Apr. 24, 1917 | Apr. 25, 1917 | June 30, 1917 | 3 | 268,205,000 | 15,800,000 | 136,150,000 | 14,000,000 | 14,000,000 | 5,350,000 | 8,000,000 |
| Do | May 10, 1917 | July 17, 1917 | 3 | 200,000,000 | 12,167,000 | 98,512,000 | 10,000,000 | 15,000,000 | 2,753,000 | 2,605,000 |
| Do | May 25, 1917 | July 30, 1917 | 3¼ | 200,000,000 | 11,200,000 | 125,300,000 | 9,000,000 | 10,800,000 | 2,000,000 | 1,700,000 |
| Do | June 8, 1917 | do | 3¼ | 200,000,000 | 18,200,000 | 100,500,000 | 10,400,000 | 19,100,000 | 3,600,000 | 1,000,000 |
| Total | | | | 868,205,000 | 57,367,000 | 460,462,000 | 43,400,000 | 58,900,000 | 13,703,000 | 13,305,000 |
| Issued in anticipation of the second Liberty loan: | | | | | | | | | | |
| Apr. 24, 1917 | Aug. 9, 1917 | Nov. 15, 1917 | 3½ | 300,000,000 | 19,400,000 | 175,000,000 | 12,800,000 | 33,700,000 | 2,800,000 | 4,300,000 |
| Do | Aug. 28, 1917 | Nov. 30, 1917 | 3½ | 250,000,000 | 15,140,000 | 152,938,000 | 9,882,000 | 24,157,000 | 7,235,000 | 4,848,000 |
| Do | Sept. 17, 1917 | Dec. 15, 1917 | 3½ | 300,000,000 | 12,171,000 | 204,347,000 | 8,850,000 | 25,113,000 | 3,180,000 | 2,280,000 |
| Sept. 24, 1917 | Sept. 26, 1917 | do | 4 | 400,000,000 | 22,174,000 | 212,100,000 | 20,000,000 | 34,209,000 | 7,004,000 | 8,289,000 |
| Do | Oct. 18, 1917 | Nov. 22, 1917 | 4 | 385,197,000 | 30,149,000 | 179,475,000 | 24,000,000 | 38,863,000 | 8,323,000 | 6,535,000 |
| Do | Oct. 24, 1917 | Dec. 15, 1917 | 4 | 685,296,000 | 33,010,000 | 543,683,000 | 13,600,000 | 26,471,000 | 11,472,000 | 5,883,000 |
| Total | | | | 2,320,493,000 | 132,044,000 | 1,467,543,000 | 89,132,000 | 182,513,000 | 40,014,000 | 32,135,000 |
| Issued in anticipation of the third Liberty loan | | | | | | | | | | |
| Sept. 24, 1917 | Jan. 22, 1918 | Apr 22, 1918 | 4 | 400,000,000 | 20,025,000 | 209,685,000 | 22,500,000 | 26,000,000 | 7,000,000 | 9,507,000 |
| Do | Feb. 8, 1918 | May 9, 1918 | 4 | 500,000,000 | 29,134,000 | 241,322,000 | 30,000,000 | 34,000,000 | 12,131,000 | 12,391,000 |
| Do | Feb. 27, 1918 | May 28, 1918 | 4½ | 500,000,000 | 35,369,000 | 172,666,500 | 33,000,000 | 44,500,000 | 18,148,000 | 14,814,000 |
| Do | Mar. 20, 1918 | June 18, 1918 | 4½ | 543,032,500 | 53,690,000 | 193,700,500 | 38,000,000 | 48,400,000 | 16,234,500 | 14,557,000 |
| Do | Apr. 10, 1918 | July 9, 1918 | 4½ | 551,226,500 | 39,731 000 | 215,448,000 | 38,000,000 | 46,000,000 | 11,219,000 | 17,095,000 |
| Sept 24, 1917, as amended Apr. 4, 1918 | Apr 22, 1918 | July 18, 1918 | 4½ | 517,826,500 | 36,468,000 | 222,486,000 | 35,000,000 | 39,133,500 | 11,097,000 | 11,209,000 |
| Total | | | | 3,012,085,500 | 214,417,000 | 1,255,308,000 | 196,500,000 | 238,033,500 | 75,829,500 | 79,573,000 |
| Issued in anticipation of the fourth Liberty loan | | | | | | | | | | |
| Sept. 24, 1917, as amended Apr. 4, 1918— | | | | | | | | | | |
| Series IV, A | June 25, 1918 | Oct. 24, 1918 | 4½ | 839,646,500 | 64,590,000 | 312,844,500 | 53,000,000 | 80,000,000 | 19,013,000 | 17,233,500 |
| Series IV, B | July 9, 1918 | Nov. 7, 1918 | 4½ | 753,938,000 | 56,273,500 | 273,219,500 | 53,100,000 | 66,550,000 | 15,073,500 | 16,021,500 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Series IV, C | July 23, 1918 | Nov. 21, 1918 | 4½ | 584,750,500 | 48,267,500 | 211,714,000 | 36,872,500 | 55,927,000 | 16,886,000 | 13,168,500 |
| Series IV, D | Aug. 6, 1918 | Dec. 5, 1918 | 4½ | 575,706,500 | 49,509,000 | 207,287,000 | 38,400,000 | 52,500,000 | 14,397,000 | 14,968,500 |
| Series IV, E | Sept. 3, 1918 | Jan. 2, 1919 | 4½ | 639,493,000 | 57,424,000 | 210,068,500 | 42,061,000 | 74,088,000 | 18,957,000 | 16,205,500 |
| Series IV, F | Sept. 17, 1918 | Jan. 16, 1919 | 4½ | 625,216,500 | 54,710,000 | 216,264,500 | 45,778,000 | 59,321,500 | 18,449,000 | 15,872,000 |
| Series IV, G | Oct. 1, 1918 | Jan. 30, 1919 | 4½ | 641,069,000 | 50,378,500 | 249,591,000 | 46,808,500 | 52,182,500 | 15,208,000 | 21,387,500 |
| Total | | | | 4,659,820,000 | 381,152,500 | 1,680,989,000 | 316,020,000 | 440,569,000 | 117,983,500 | 114,857,000 |
| Issued in anticipation of the Victory Liberty loan | | | | | | | | | | |
| Sept. 24, 1917, as amended Apr 4, 1918— | | | | | | | | | | |
| Series V, A | Dec. 5, 1918 | May 6, 1919 | 4½ | 613,438,000 | 47,901,000 | 222,830,000 | 44,128,000 | 50,700,000 | 17,963,500 | 11,600,000 |
| Series V, B | Dec. 19, 1918 | May 20, 1919 | 4½ | 572,494,000 | 45,010,500 | 199,117,000 | 40,409,500 | 52,000,000 | 20,552,000 | 16,349,500 |
| Series V, C | Jan. 2, 1919 | June 3, 1919 | 4½ | 751,684,500 | 60,154,500 | 300,977,500 | 53,300,000 | 66,250,000 | 19,571,000 | 15,265,500 |
| Series V, D | Jan. 16, 1919 | June 17, 1919 | 4½ | 600,101,500 | 49,090,500 | 203,609,500 | 43,533,500 | 50,400,000 | 18,753,500 | 12,288,000 |
| Series V, E | Jan. 30, 1919 | July 1, 1919 | 4½ | 687,381,500 | 48,800,000 | 265,844,500 | 46,173,000 | 60,786,500 | 20,836,500 | 16,262,500 |
| Series V, F | Feb. 13, 1919 | July 15, 1919 | 4½ | 620,578,500 | 48,421,500 | 217,497,500 | 43,323,500 | 59,100,000 | 18,977,500 | 15,482,000 |
| Series V, G | Feb. 27, 1919 | July 29, 1919 | 4½ | 532,381,500 | 41,909,000 | 174,501,500 | 38,247,000 | 51,225,000 | 17,501,000 | 14,977,500 |
| Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— | | | | | | | | | | |
| Series V, H | Mar. 13, 1919 | Aug. 12, 1919 | 4½ | 542,197,000 | 48,454,000 | 183,111,500 | 36,758,000 | 53,300,000 | 15,764,500 | 13,175,500 |
| Series V, J | Apr. 10, 1919 | Sept. 9, 1919 | 4½ | 646,025,000 | 43,705,000 | 275,355,000 | 39,160,500 | 62,000,000 | 18,843,500 | 13,274,500 |
| Series V, K | May 1, 1919 | Oct. 7, 1919 | 4½ | 591,308,000 | 42,346,500 | 212,301,000 | 35,301,500 | 49,000,000 | 18,734,000 | 14,636,500 |
| Total | | | | 6,157,589,500 | 475,792,500 | 2,255,145,000 | 420,334,500 | 554,761,500 | 187,497,000 | 143,311,500 |
| Loan certificates of 1920: | | | | | | | | | | |
| Sept. 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919— | | | | | | | | | | |
| Series A, 1920 | Aug. 1, 1919 | Jan. 2, 1920 | 4½ | 533,801,500 | 41,935,500 | 192,326,000 | 36,264,500 | 45,330,000 | 9,790,500 | 14,858,000 |
| Series B, 1920 | Aug. 15, 1919 | Jan. 15, 1920 | 4½ | 532,152,000 | 43,855,500 | 201,904,500 | 36,276,000 | 45,319,000 | 8,951,000 | 15,427,500 |
| Series C, 1920 | Sept. 2, 1919 | Feb. 2, 1920 | 4½ | 573,841,500 | 45,765,500 | 252,679,000 | 27,155,000 | 39,088,500 | 10,493,500 | 19,312,000 |
| Total | | | | 1,639,795,000 | 131,556,500 | 646,909,500 | 99,695,500 | 129,737,500 | 29,235,000 | 49,597,500 |
| Issued in anticipation of income and profits taxes, 1918: | | | | | | | | | | |
| Sept. 24, 1917 | Nov. 30, 1917 | June 25, 1918 | 4 | 691,872,000 | 20,921,000 | 494,070,500 | 11,492,000 | 115,230,500 | 2,415,000 | 1,555,000 |
| Do | Jan. 2, 1918 | do | 4 | 491,822,500 | 16,163,500 | 239,954,000 | 34,796,000 | 70,069,500 | 8,948,500 | 5,551,000 |
| Do | Feb. 15, 1918 | do | 4 | 74,100,000 | 8,790,500 | 14,007,500 | 4,680,000 | 15,402,500 | 1,917,000 | 1,269,000 |
| Do | Mar. 15, 1918 | do | 4 | 110,962,000 | 6,735,500 | 10,252,500 | 10,474,500 | 55,615,500 | 2,725,500 | 826,000 |
| Sept. 24, 1917, as amended Apr. 4, 1918 | Apr. 15, 1918 | do | 4 | 71,880,000 | 6,071,500 | 12,000,500 | 14,511,500 | 10,587,500 | 2,049,000 | 2,749,500 |
| Do | May 15, 1918 | do | 4 | 183,767,000 | 24,578,000 | 61,188,000 | 19,583,000 | 18,547,000 | 2,767,000 | 1,055,500 |
| Total | | | | 1,624,403,500 | 83,260,000 | 831,473,000 | 95,537,000 | 285,452,500 | 20,822,000 | 13,006,000 |

No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED, APR. 6, 1917, TO OCT. 31, 1919, BY FEDERAL RESERVE BANKS—Continued

| Authorizing act. | Date of issue. | Date of maturity. | Rate. | Total amount. | Federal Reserve district. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Boston. | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| Issued in anticipation of income and profits taxes, 1919 | | | | | | | | | | |
| Sept 24, 1917, as amended Apr 4, 1918— | | | *Per cent.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Tax series of 1919 | Aug 20, 1918 | July 15, 1919 | 4 | 157,552,500 | 12,025,500 | 44,766,000 | 10,523,500 | 29,968,500 | 4,205,000 | 3,412,000 |
| Series T | Nov. 7, 1918 | Mar 15, 1919 | 4½ | 794,172,500 | 88,728,000 | 350,847,500 | 29,283,500 | 112,500,000 | 12,458,000 | 11,487,000 |
| Series T-2 | Jan 16, 1919 | June 17, 1919 | 4½ | 392,381,000 | 36,276,500 | 165,622,000 | 19,744,000 | 78,641,500 | 10,652,000 | 6,533,500 |
| Sept 24, 1917, as amended Apr. 4, 1918, and Mar 3, 1919— | | | | | | | | | | |
| Series T-3 | Mar. 15, 1919 | June 16, 1919 | 4½ | 407,918,500 | 29,615,000 | 227,964,000 | 18,874,000 | 46,187,000 | 8,331,500 | 3,920,000 |
| Series T-4 | June 3, 1919 | Sept. 15, 1919 | 4½ | 526,139,500 | 32,215,500 | 212,337,000 | 18,686,500 | 62,280,000 | 23,208,000 | 13,228,000 |
| Series T-5 | do | Dec. 15, 1919 | 4½ | 238,711,500 | 8,924,500 | 78,557,500 | 8,031,000 | 33,894,000 | 8,264,000 | 6,984,000 |
| Series T-6 | July 1, 1919 | Sept. 15, 1919 | 4½ | 326,468,000 | 14,188,000 | 129,254,000 | 14,730,000 | 30,551,000 | 10,753,000 | 15,152,000 |
| Series T-7 | do | Dec. 15, 1919 | 4½ | 511,444,000 | 35,538,500 | 242,504,000 | 21,129,000 | 41,418,500 | 14,147,500 | 10,697,500 |
| Total | | | | 3,354,787,500 | 256,911,500 | 1,451,852,000 | 141,001,500 | 435,440,500 | 92,519,000 | 71,414,000 |
| Issued in anticipation of income and profits taxes, 1920 | | | | | | | | | | |
| Sept 24, 1917, as amended— | | | | | | | | | | |
| Series T-8 | July 15, 1919 | Mar. 15, 1920 | 4½ | 323,074,500 | 13,446,000 | 116,450,500 | 12,369,500 | 29,070,000 | 7,394,000 | 12,441,500 |
| Series T-9 | Sept 15, 1919 | do | 4½ | 101,131,500 | 5,704,000 | 25,582,500 | 5,563,000 | 8,788,000 | 2,999,500 | 3,706,000 |
| Series T-10 | do | Sept. 15, 1920 | 4½ | 657,469,000 | 31,752,000 | 412,319,000 | 54,586,500 | 53,802,000 | 10,339,500 | 5,618,000 |
| Total | | | | 1,081,675,000 | 50,902,000 | 554,352,000 | 72,519,000 | 91,660,000 | 20,733,000 | 21,765,500 |
| Special issues to secure Federal Reserve Bank notes. Sept 24, 1917, as amended Apr. 4, 1918, and Apr 23, 1918 | (1) | (2) | 2 | 255,475,000 00 | 21,436,000 | 58,576,000 | 29,180,000 | 23,299,000 | 11,660,000 | 14,564,000 |
| Special issues payable in foreign currency Sept. 24, 1917, as amended Apr. 4, 1918, July 9, 1918, and Sept 23, 1918 | (3) | (4) | | [5]105,165,000 00 | | | | | | |
| Special short-term issues: Sept 24, 1917; Sept. 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919 | (6) | (6) | 2, 2½, 4, 4½ | 7,627,470,903 34 | 103,000,000 | 5,467,500,000 | 83,000,000 | 238,000,000 | 69,000,000 | 21,000,000 |

1 Various, beginning Aug 20, 1918
2 One year from date of issue.
3 Various, beginning Nov 27, 1918.
4 Various, beginning Feb. 25, 1919
5 510,000,000 pesetas
6 Various.

| Authorizing act. | Date of issue. | Date of maturity. | Rate. | Federal Reserve district—Continued. Chicago. | St. Louis | Minneapolis. | Kansas City. | Dallas. | San Francisco. | Treasury Department. |
|---|---|---|---|---|---|---|---|---|---|---|
| Issued in anticipation of the first Liberty loan. | | | *Per cent.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Apr 24, 1917 | Apr. 25, 1917 | June 30, 1917 | 3 | 16,400,000 | 10,400,000 | 2,500,000 | 8,000,000 | 7,000,000 | 20,000,000 | 10,605,000 00 |
| Do | May 10, 1917 | July 17, 1917 | 3 | 24,893,000 | 7,045,000 | 4,500,000 | 9,500,000 | 5,525,000 | 7,500,000 | ..... |
| Do | May 25, 1917 | July 30, 1917 | 3¼ | 16,600,000 | 7,200,000 | 2,400,000 | 7,200,000 | 2,400,000 | 4,200,000 | ..... |
| Do | June 8, 1917 | do | 3¼ | 19,800,000 | 8,100,000 | 5,200,000 | 5,600,000 | 3,300,000 | 5,200,000 | ..... |
| Total | | | | 77,693,000 | 32,745,000 | 14,600,000 | 30,300,000 | 18,225,000 | 36,900,000 | 10,605,000 00 |
| Issued in anticipation of the second Liberty loan: | | | | | | | | | | |
| Apr 24, 1917 | Aug 9, 1917 | Nov. 15, 1917 | 3½ | 15,600,000 | 7,900,000 | 3,700,000 | 7,100,000 | 4,700,000 | 13,000,000 | ..... |
| Do | Aug. 28, 1917 | Nov. 30, 1917 | 3½ | 15,095,000 | 4,188,000 | 2,025,000 | 4,542,000 | 2,430,000 | 7,520,000 | ..... |
| Do | Sept. 17, 1917 | Dec. 15, 1917 | 3½ | 21,169,000 | 4,874,000 | 2,000,000 | 4,619,000 | 2,367,000 | 9,030,000 | ..... |
| Sept 24, 1917 | Sept. 26, 1917 | do | 4 | 35,629,000 | 11,000,000 | 7,000,000 | 9,000,000 | 10,595,000 | 23,000,000 | ..... |
| Do | Oct 18, 1917 | Nov. 22, 1917 | 4 | 32,963,000 | 12,710,000 | 9,541,000 | 10,000,000 | 12,038,000 | 20,000,000 | ..... |
| Do | Oct 24, 1917 | Dec. 15, 1917 | 4 | 18,141,000 | 5,028,000 | 5,205,000 | 2,178,000 | 7,217,000 | 13,408,000 | ..... |
| Total | | | | 138,597,000 | 45,700,000 | 29,471,000 | 38,039,000 | 39,347,000 | 85,958,000 | ..... |
| Issued in anticipation of the third Liberty loan: | | | | | | | | | | |
| Sept 24, 1917 | Jan 22, 1918 | Apr 22, 1918 | 4 | 30,359,000 | 18,090,000 | 10,750,000 | 12,000,000 | 13,084,000 | 21,000,000 | ..... |
| Do | Feb 8, 1918 | May 9, 1918 | 4 | 42,352,000 | 20,064,000 | 15,000,000 | 21,411,000 | 14,076,000 | 25,000,000 | 3,119,000 00 |
| Do | Feb 27, 1918 | May 28, 1918 | 4½ | 59,168,000 | 25,709,000 | 17,000,000 | 23,736,500 | 19,000,000 | 33,500,000 | 3,389,000 00 |
| Do | Mar 20, 1918 | June 18, 1918 | 4½ | 64,414,000 | 22,842,000 | 16,000,000 | 26,116,500 | 15,000,000 | 30,250,000 | 3,328,000 00 |
| Do | Apr 10, 1918 | July 9, 1918 | 4½ | 65,850,000 | 21,181,000 | 15,000,000 | 25,000,000 | 16,602,500 | 39,500,000 | ..... |
| Sept 24, 1917, as amended Apr 4, 1918 | Apr 22, 1918 | July 18, 1918 | 4½ | 63,212,000 | 25,608,500 | 15,000,000 | 20,260,500 | 13,162,500 | 23,540,500 | 1,559,000.00 |
| Total | | | | 325,355,000 | 133,584,500 | 89,350,000 | 128,524,500 | 90,925,000 | 172,790,500 | 11,895,000 00 |
| Issued in anticipation of the fourth Liberty loan: | | | | | | | | | | |
| Sept. 24, 1917, as amended Apr 4, 1918— | | | | | | | | | | |
| Series IV, A | June 25, 1918 | Oct 24, 1918 | 4¼ | 131,481,500 | 34,654,000 | 20,090,000 | 28,410,500 | 18,481,500 | 18,000,000 | 11,938,000 00 |
| Series IV, B | July 9, 1918 | Nov. 7, 1918 | 4¼ | 101,203,000 | 31,260,500 | 22,100,000 | 30,031,500 | 14,452,000 | 39,000,000 | 35,053,000.00 |
| Series IV, C | July 23, 1918 | Nov. 21, 1918 | 4¼ | 83,310,500 | 25,952,500 | 16,800,000 | 23,369,000 | 10,156,000 | 38,000,000 | 4,327,000 00 |
| Series IV, D | Aug. 6, 1918 | Dec. 5, 1918 | 4¼ | 87,292,500 | 24,050,000 | 12,260,000 | 25,126,000 | 7,579,500 | 37,750,000 | 4,581,000 00 |
| Series IV, E | Sept. 3 1918 | Jan 2, 1919 | 4½ | 88,279,000 | 25,501,500 | 17,200,000 | 25,913,000 | 11,295,500 | 49,500,000 | 3,000,000.00 |
| Series IV, F | Sept. 17, 1918 | Jan 16, 1919 | 4½ | 88,578,500 | 21,178,500 | 17,700,000 | 22,816,000 | 11,898,500 | 46,350,000 | 3,000,000 00 |
| Series IV, G | Oct 1, 1918 | Jan 30, 1919 | 4½ | 82,759,000 | 21,360,000 | 21,500,000 | 21,200,000 | 9,457,000 | 46,420,000 | 2,817,000 00 |
| Total | | | | 663,204,000 | 186,963,000 | 127,560,000 | 176,866,000 | 83,320,000 | 305,020,000 | 65,316,000 00 |

No. 398.—Treasury Certificates of Indebtedness: Dates of Issue and Maturity, Rates of Interest, and Amounts Issued, Apr. 6, 1917, to Oct. 31, 1919, by Federal Reserve Banks—Continued.

| Authorizing act. | Date of issue. | Date of maturity. | Rate. | Federal Reserve district—Continued. | | | | | | Treasury Department. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Chicago. | St. Louis. | Minneapolis. | Kansas City. | Dallas | San Francisco | |
| Issued in anticipation of the Victory Liberty loan | | | | | | | | | | |
| Sept 24, 1917, as amended Apr 4, 1918— | | | Per cent. | Dollars | Dollars | Dollars | Dollars. | Dollars | Dollars. | Dollars. |
| Series V, A | Dec. 5, 1918 | May 6, 1919 | 4½ | 97,235,500 | 24,231,500 | 24,500,000 | 21,115,000 | 8,833,500 | 42,400,000 | ..... |
| Series V, B | Dec 19, 1918 | May 20, 1919 | 4½ | 83,189,500 | 21,319,500 | 22,265,000 | 20,778,500 | 7,363,000 | 40,000,000 | 4,140,000.00 |
| Series V, C | Jan. 2, 1919 | June 3, 1919 | 4½ | 108,647,000 | 30,927,000 | 26,500,000 | 19,050,500 | 5,714,000 | 45,000,000 | 327,500 00 |
| Series V, D | Jan 16, 1919 | June 17, 1919 | 4½ | 97,774,500 | 26,445,500 | 27,760,000 | 18,403,500 | 8,043,000 | 40,000,000 | 4,000,000 00 |
| Series V, E | Jan 30, 1919 | July 1, 1919 | 4½ | 103,048,500 | 29,678,500 | 24,600,000 | 20,000,000 | 5,951,500 | 45,400,000 | ..... |
| Series V, F | Feb. 13, 1919 | July 15, 1919 | 4½ | 91,677,500 | 27,405,000 | 23,610,000 | 18,500,000 | 10,939,000 | 40,000,000 | 5,645,000.00 |
| Series V, G | Feb. 27, 1919 | July 29, 1919 | 4½ | 82,044,000 | 21,225,500 | 18,720,000 | 20,040,000 | 13,106,000 | 35,800,000 | 3,085,000 00 |
| Sept 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919— | | | | | | | | | | |
| Series V, H | Mar. 13, 1919 | Aug. 12, 1919 | 4½ | 82,656,500 | 22,219,000 | 18,000,000 | 16,750,000 | 14,358,000 | 35,450,000 | 2,200,000.00 |
| Series V, J | Apr 10, 1919 | Sept. 9, 1919 | 4½ | 99,886,000 | 21,761,500 | 18,310,000 | 13,000,000 | 12,879,000 | 27,850,000 | ..... |
| Series V, K | May 1, 1919 | Oct 7, 1919 | 4½ | 107,256,500 | 20,075,000 | 14,615,500 | 20,107,500 | 14,359,000 | 38,575,000 | 4,000,000 00 |
| Total | ..... | ..... | ..... | 953,415,500 | 245,288,000 | 218,880,500 | 187,745,000 | 101,546,000 | 390,475,000 | 23,397,500 00 |
| Loan certificates of 1920 | | | | | | | | | | |
| Sept 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919— | | | | | | | | | | |
| Series A, 1920 | Aug 1, 1919 | Jan. 2, 1920 | 4½ | 79,723,000 | 21,700,000 | 17,514,000 | 20,000,000 | 16,185,000 | 38,175,000 | ..... |
| Series B, 1920 | Aug 15, 1919 | Jan. 15, 1920 | 4½ | 70,582,000 | 20,569,000 | 17,300,000 | 20,238,500 | 14,429,000 | 37,300,000 | ..... |
| Series C, 1920 | Sept. 2, 1919 | Feb 2, 1920 | 4½ | 63,193,500 | 17,975,500 | 16,000,000 | 16,000,000 | 23,179,000 | 43,000,000 | ..... |
| Total | ..... | ..... | ..... | 213,498,500 | 60,244,500 | 50,814,000 | 56,238,500 | 53,793,000 | 118,475,000 | ..... |
| Issued in anticipation of income and profits taxes, 1918: | | | | | | | | | | |
| Sept 24, 1917 | Nov. 30, 1917 | June 25, 1918 | 4 | 30,139,500 | 3,833,000 | 1,743,000 | 1,072,000 | 5,388,500 | 4,012,000 | ..... |
| Do | Jan. 2, 1918 | ....do..... | 4 | 48,054,500 | 11,168,500 | 5,230,000 | 17,075,000 | 15,180,000 | 19,632,000 | ..... |
| Do | Feb. 15, 1918 | ....do..... | 4 | 15,709,000 | 1,661,500 | 1,255,000 | 498,500 | 1,505,500 | 7,404,000 | ..... |
| Do | Mar. 15, 1918 | ....do..... | 4 | 13,286,500 | 2,063,500 | 720,000 | 824,500 | 1,022,000 | 6,416,000 | ..... |
| Sept 24, 1917, as amended Apr. 4, 1918 | Apr 15, 1918 | ....do..... | 4 | 15,742,000 | 901,500 | 850,000 | 1,028,000 | 1,092,000 | 4,297,500 | ..... |
| Do | May 15, 1918 | ....do..... | 4 | 40,002,500 | 3,075,000 | 1,600,000 | 538,500 | 4,762,500 | 6,069,500 | ..... |
| Total | ..... | ..... | ..... | 162,934,000 | 22,703,000 | 11,398,000 | 21,036,500 | 28,950,500 | 47,831,000 | ..... |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Issued in anticipation of income and profits taxes, 1919 | | | | | | | | | | |
| Sept 24, 1917, as amended Apr 4, 1918— | | | | | | | | | | |
| Tax series of 1919 | Aug. 20, 1918 | July 15, 1919 | 4 | 22,003,000 | 4,712,000 | 1,829,000 | 3,662,500 | 4,173,000 | 16,272,500 | ..... |
| Series T | Nov 7, 1918 | Mai. 15, 1919 | 4½ | 103,828,000 | 17,109,500 | 10,220,500 | 7,443,500 | 12,103,000 | 38,164,000 | ..... |
| Series T-2 | Jan 16, 1919 | June 17, 1919 | 4½ | 42,045,000 | 4,335,500 | 3,030,000 | 4,101,000 | 4,350,000 | 17,050,000 | ..... |
| Sept 24, 1917, as amended Apr. 4, 1918, and Mar 3, 1919— | | | | | | | | | | |
| Series T-3 | Mar 15, 1919 | June 16, 1919 | 4½ | 48,301,500 | 6,437,000 | 3,502,000 | 1,820,000 | 3,417,500 | 9,649,000 | ..... |
| Series T-4 | June 3, 1919 | Sept. 15, 1919 | 4½ | 79,163,000 | 12,854,500 | 10,468,500 | 7,681,500 | 15,815,500 | 30,201,500 | 8,000,000 00 |
| Series T-5 | .....do..... | Dec 15, 1919 | 4½ | 63,326,500 | 6,906,500 | 2,600,500 | 2,502,500 | 3,036,000 | 15,684,500 | ..... |
| Series T-6 | July 1, 1919 | Sept. 15, 1919 | 4½ | 46,516,000 | 11,203,500 | 10,000,000 | 8,222,000 | 6,221,500 | 12,134,000 | 17,543,000 00 |
| Series T-7 | .....do..... | Dec. 15, 1919 | 4½ | 58,624,000 | 11,963,500 | 10,000,000 | 6,551,500 | 12,823,500 | 27,001,000 | 19,045,500 00 |
| Total | ..... | ..... | ..... | 463,807,000 | 75,522,000 | 51,650,500 | 41,984,500 | 61,940,000 | 166,156,500 | 44,588,500 00 |
| Issued in anticipation of income and profits taxes, 1920 | | | | | | | | | | |
| Sept 24, 1917, as amended— | | | | | | | | | | |
| Series T-8 | July 15, 1919 | Mar. 15, 1920 | 4½ | 65,290,500 | 11,198,500 | 8,866,500 | 7,670,000 | 8,681,000 | 24,551,500 | 5,645,000.00 |
| Series T-9 | Sept 15, 1919 | .....do..... | 4½ | 24,097,500 | 3,614,500 | 4,750,000 | 2,835,000 | 3,491,500 | 10,000 000 | ..... |
| Series T-10 | .....do..... | Sept. 15, 1920 | 4½ | 35,172,000 | 12,232,500 | 7,750,000 | 4,165,000 | 8,232,500 | 21,500,000 | ..... |
| Total | ..... | ..... | ..... | 124,560,000 | 27,045,500 | 21,366,500 | 14,670,000 | 20,405,000 | 56,051,500 | 5,645,000 00 |
| Special issues to secure Federal Reserve Bank notes. | | | | | | | | | | |
| Sept 24, 1917, as amended Apr. 4, 1918, and Apr. 23, 1918 | (1) | (2) | ..... | 39,612,000 | 17,068,000 | 8,380,000 | 12,820,000 | 8,200,000 | 10,680,000 | ..... |
| Special issues payable in foreign currency | | | | | | | | | | |
| Sept 24, 1917, as amended Apr 4, 1918, July 9, 1918, and Sept. 24, 1918 | (3) | (4) | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [5] 105,165,000 00 |
| Special short-term issues | | | | | | | | | | |
| Sept 24, 1917; Sept 24, 1917, as amended Apr 4, 1918, and Mar 3, 1919 | (6) | (6) | 2, 2½, 4, 4½ | 806,000,000 | 34,000,000 | 51,000,000 | 8,000,000 | 20,000,000 | 121,000,000 | 614,470,903.34 |

[1] Various, beginning Aug. 20, 1918.
[2] One year from date of issue.
[3] Various, beginning Nov. 27, 1918.
[4] Various, beginning Feb. 25, 1919.
[5] 800,000,000 pesetas.
[6] Various.

No. 398.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED, APR. 6, 1917, TO OCT. 31, 1919, BY FEDERAL RESERVE BANKS—Continued.

RECAPITULATION.

| Issued— | Total amount | Federal Reserve district. | | | | | |
|---|---|---|---|---|---|---|---|
| | | Boston | New York. | Philadelphia. | Cleveland. | Richmond. | Atlanta. |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loan certificates | | | | | | | |
| In anticipation of the first Liberty loan | 868,205,000 00 | 57,367,000 | 460,462,000 | 43,400,000 | 58,900,000 | 13,703,000 | 13,305,000 |
| In anticipation of the second Liberty loan | 2,320,493,000 00 | 132,044,000 | 1,467,543,000 | 89,132,000 | 182,513,000 | 10,014,000 | 32,135,000 |
| In anticipation of the third Liberty loan | 3,012,085,500 00 | 214,417,000 | 1,255,308,000 | 196,500,000 | 238,033,500 | 75,829,500 | 79,573,000 |
| In anticipation of the fourth Liberty loan | 4,659,820,000 00 | 381,152,500 | 1,680,989,000 | 316,020,000 | 440,569,000 | 117,983,500 | 114,857,000 |
| In anticipation of the Victory Liberty loan | 6,157,589,500 00 | 475,792,500 | 2,255,145,000 | 420,334,500 | 554,761,500 | 187,497,000 | 143,311,500 |
| Series of 1920 | 1,639,795,000 00 | 131,556,500 | 646,909,500 | 99,695,500 | 129,737,500 | 29,235,000 | 49,597,500 |
| Total loan certificates | 18,657,988,000.00 | 1,392,329,500 | 7,766,356,500 | 1,165,082,000 | 1,604,514,500 | 464,262,000 | 432,779,000 |
| Tax certificates. | | | | | | | |
| In anticipation of income and profits taxes, 1918 | 1,624,403,500 00 | 83,260,000 | 831,473,000 | 95,537,000 | 285,452,500 | 20,822,000 | 13,006,000 |
| In anticipation of income and profits taxes, 1919 | 3,354,787,500 00 | 256,911,500 | 1,451,852,000 | 141,001,500 | 435,440,500 | 92,519,000 | 71,414,000 |
| In anticipation of income and profits taxes, 1920 | 1,081,675,000 00 | 50,902,000 | 554,352,000 | 72,519,000 | 91,660,000 | 20,733,000 | 21,765,500 |
| Total tax certificates | 6,060,866,000 00 | 391,073,500 | 2,837,677,000 | 309,057,500 | 812,553,000 | 134,074,000 | 106,185,500 |
| Special issues to secure Federal Reserve Bank notes | 255,475,000 00 | 21,436,000 | 58,576,000 | 29,180,000 | 23,299,000 | 11,660,000 | 14,564,000 |
| Special issues payable in foreign currency | 105,165,000.00 | | | | | | |
| Special short-term issues | 7,627,470,903.34 | 103,000,000 | 5,467,500,000 | 83,000,000 | 238,000,000 | 60,000,000 | 21,000,000 |
| Grand total, all issues | 32,706,964,903 34 | 1,907,839,000 | 16,130,109,500 | 1,586,319,500 | 2,678,366,500 | 669,996,000 | 574,528,500 |

| Issued— | Federal Reserve district—Continued | | | | | | Treasury Department. |
|---|---|---|---|---|---|---|---|
| | Chicago. | St. Louis. | Minneapolis | Kansas City. | Dallas. | San Francisco | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Loan certificates: | | | | | | | |
| In anticipation of the first Liberty loan | 77,693,000 | 32,745,000 | 14,600,000 | 30,300,000 | 18,225,000 | 36,900,000 | 10,605,000 00 |
| In anticipation of the second Liberty loan | 138,597,000 | 45,700,000 | 29,471,000 | 38,039,000 | 39,347,000 | 85,958,000 | ..... |
| In anticipation of the third Liberty loan | 325,355,000 | 133,584,500 | 89,350,000 | 128,524,500 | 90,925,000 | 172,790,500 | 11,895,000 00 |
| In anticipation of the fourth Liberty loan | 663,204,000 | 186,963,000 | 127,560,000 | 176,866,000 | 83,320,000 | 305,020,000 | 65,316,000 00 |
| In anticipation of the Victory Liberty loan | 953,415,500 | 245,288,000 | 218,880,500 | 187,745,000 | 101,546,000 | 390,475,000 | 23,397,500 00 |
| Series of 1920 | 213,498,500 | 60,244,500 | 50,814,000 | 56,238,500 | 53,793,000 | 118,475,000 | ..... |
| Total loan certificates | 2,371,763,000 | 704,525,000 | 530,675,500 | 617,713,000 | 387,156,000 | 1,109,618,500 | 111,213,500.00 |
| Tax certificates: | | | | | | | |
| In anticipation of income and profits taxes, 1918 | 162,934,000 | 22,703,000 | 11,398,000 | 21,036,500 | 28,950,500 | 47,831,000 | ..... |
| In anticipation of income and profits taxes, 1919 | 463,807,000 | 75,522,000 | 51,650,500 | 41,984,500 | 61,940,000 | 166,156,500 | 14,588,500.00 |
| In anticipation of income and profits taxes, 1920 | 124,560,000 | 27,045,500 | 21,366,500 | 14,670,000 | 20,405,000 | 56,051,500 | 5,645,000.00 |
| Total tax certificates | 751,301,000 | 125,270,500 | 84,415,000 | 77,691,000 | 111,295,500 | 270,039,000 | 50,233,500 00 |
| Special issues to secure Federal Reserve Bank notes | 39,612,000 | 17,068,000 | 8,380,000 | 12,820,000 | 8,200,000 | 10,680,000 | ..... |
| Special issues payable in foreign currency | ..... | ..... | ..... | ..... | ..... | ..... | 105,165,000 00 |
| Special short-term issues | 806,000,000 | 34,000,000 | 51,500,000 | 8,000,000 | 20,000,000 | 121,000,000 | 614,470,903 34 |
| Grand total, all issues | 3,968,676,000 | 880,863,500 | 674,970,500 | 716,224,000 | 526,651,500 | 1,511,337,500 | 881,082,903 34 |

**No. 399.—GROSS DEBT:** FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, BY STATES, ON SPECIFIED DATES, 1912 AND 1913.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| State. | Debt | | | | | Funds and investments. | | | Sinking-fund assets. | Debt less sinking-fund assets. | | Close of fiscal year. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Funded. | | | Floating. | Total. | Cash. | Securities. | Total. | | Amount. | Per capita. | |
| | Bonds. | Special debt to public trust funds. | Total | | | | | | | | | |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dolls.* | |
| Alabama | 9,057,000 | 3,587,097 | 12,644,097 | 488,278 | 13,132,375 | 262,052 | 3,587,097 | 3,849,149 | ..... | 13,132,375 | 5 95 | Sept. 30, 1912 |
| Arizona | 3,528,275 | ..... | 3,528,275 | 66,096 | 3,594,371 | 1,034,083 | ..... | 1,034,083 | 529,553 | 3,064,818 | 13.28 | June 30, 1913 |
| Arkansas | 1,250,500 | ..... | 1,250,500 | ..... | 1,250,500 | 801,749 | 1,250,500 | 2,052,249 | 14,434 | 1,236,066 | .76 | Sept. 30, 1912 |
| California | 10,098,500 | 79,750 | 10,178,250 | 912,808 | 11,091,058 | 12,058,040 | 8,996,875 | 21,054,915 | 868,314 | 10,222,744 | 3.83 | June 30, 1913 |
| Colorado | 1,144,400 | ..... | 1,144,400 | 2,029,549 | 3,173,949 | 2,043,876 | 2,206,138 | 4,250,014 | ..... | 3,173,949 | 3.70 | Nov. 30, 1912 |
| Connecticut | 7,064,100 | ..... | 7,064,100 | 46,351 | 7,110,451 | 2,424,202 | 2,022,068 | 4,446,270 | ..... | 7,110,451 | 6.12 | Sept. 30, 1912 |
| Delaware | 565,000 | 261,785 | 826,785 | ..... | 826,785 | 93,316 | 1,534,907 | 1,628,223 | 63,663 | 763,122 | 3.70 | Dec. 31, 1912 |
| District of Columbia | ..... | ..... | ..... | ..... | (1) | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Florida | 601,567 | ..... | 601,567 | 17,632 | 619,199 | 1,011,535 | 1,767,967 | 2,779,502 | ..... | 619,199 | .77 | Dec 31, 1912 |
| Georgia | 6,352,500 | 381,702 | 6,734,202 | 200,000 | 6,934,202 | 1,113,517 | 548,062 | 1,661,579 | ..... | 6,934,202 | 2.57 | Sept. 30, 1912 |
| Idaho | 2,364,250 | ..... | 2,364,250 | 86,453 | 2,450,703 | 1,282,188 | 3,915,916 | 5,198,104 | 307,389 | 2,143,314 | 5.92 | Sept. 30, 1912 |
| Illinois | 17,500 | 1,813,730 | 1,831,230 | 441,390 | 2 272,620 | 5,499,210 | 2,040,210 | 7,539,420 | ..... | 2,272,620 | .39 | Sept. 30, 1912 |
| Indiana | 655,615 | 604,548 | 1,260,163 | 90,620 | 1,350,783 | 339,405 | 12,654,685 | 12,994,090 | 478 | 1,350,305 | .49 | Sept. 30, 1912 |
| Iowa | ..... | 10,937 | 10,937 | 345,733 | 356,670 | 1,693,449 | 5,490,974 | 7,184,423 | ..... | 356,670 | .16 | June 30, 1913 |
| Kansas | 370,000 | ..... | 370,000 | ..... | 370,000 | 1,735,277 | 10,254,648 | 11,989,925 | 126,879 | 243,121 | .14 | June 30, 1913 |
| Kentucky | 6,394 | 2,480,627 | 2,487,021 | 1,965,153 | 4,452,174 | 361,904 | 2,554,127 | 2,916,031 | 10,307 | 4,441,867 | 1.90 | June 30, 1913 |
| Louisiana | 12,019,028 | 1,449,181 | 13,468,209 | 77,941 | 13,546,150 | 850,025 | 2,683,129 | 3,533,154 | ..... | 13,546,150 | 7.89 | Dec. 31, 1912 |
| Maine | 700 | 1,254,298 | 1,254,998 | ..... | 1,254,998 | 457,281 | 1,259,298 | 1,716,579 | ..... | 1,254,998 | 1.67 | Dec. 31, 1912 |
| Maryland | 13,035,750 | ..... | 13,035,750 | ..... | 13,035,750 | 1,887,198 | 7,661,389 | 9,548,587 | 5,701,837 | 7,333,913 | 5.56 | Sept. 30, 1912 |
| Massachusetts | 117,134,662 | ..... | 117,134,662 | 668,329 | 117,802,991 | 6,369,966 | 46,196,201 | 52,566,167 | 38,251,901 | 79,551,090 | 22.78 | Nov. 30, 1912 |
| Michigan | ..... | 6,896,212 | 6,896,212 | 192,880 | 7,089,092 | 9,367,722 | 6,896,212 | 16,263,934 | ..... | 7,089,092 | 2.41 | June 30, 1913 |
| Minnesota | 900,000 | ..... | 900,000 | 445,290 | 1,345,290 | 2,992,729 | 27,272,671 | 30,265,400 | ..... | 1,345,290 | .63 | July 31, 1912 |
| Mississippi | 1,506,899 | 2,344,674 | 3,851,573 | 608,946 | 4,460,519 | 250,999 | 2,344,674 | 2,595,673 | ..... | 4,460,519 | 2.41 | Sept. 30. 1912 |
| Missouri | 285,000 | 4,398,839 | 4,683,839 | 91,688 | 4,775,527 | 2,981,830 | 4,423,839 | 7,405,669 | 104,309 | 4,671,218 | 1.40 | Dec. 31, 1912 |
| Montana | 1,200,000 | ..... | 1,200,000 | 547,910 | 1,747,910 | 1,401,641 | 4,028,747 | 5,430,388 | 235,036 | 1,512,874 | 3.73 | Nov. 30, 1912 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nebraska | ..... | ..... | ..... | 374,394 | 374,394 | 573,310 | 9,307,988 | 9,881,298 | ..... | 374,394 | 0.31 | Nov. 30,1912 |
| Nevada | 234,000 | 380,000 | 614,000 | 56,759 | 670,759 | 579,028 | 2,124,000 | 2,703,028 | 63,064 | 607,695 | 6 70 | Dec. 31,1912 |
| New Hampshire | 1,376,100 | 694,639 | 2,070,739 | 49,872 | 2,120,611 | 568,837 | 1,144,911 | 1,713,748 | 165,000 | 1,955,611 | 4.50 | Aug. 31,1912 |
| New Jersey | ..... | 116,000 | 116,000 | 526,069 | 642,069 | 8,084,185 | 5,872,983 | 13,957,168 | ..... | 642,069 | .24 | Oct. 31,1912 |
| New Mexico | 1,148,000 | ..... | 1,148,000 | 88,632 | 1,236,632 | 655,376 | ..... | 655,376 | 18,423 | 1,218,209 | 3 41 | Nov. 30,1912 |
| New York | 109,702,660 | 688,576 | 110,391,236 | 1,066,096 | 111,457,332 | 36,088,559 | 30,326,399 | 66,414,958 | 25,252,085 | 86,205,247 | 9.05 | Sept. 30,1912 |
| North Carolina | 7,532,950 | ..... | 7,532,950 | 525,480 | 8,058,430 | 290,856 | 4,688,259 | 4,979,115 | ..... | 8,058,430 | 3.54 | Nov. 30,1912 |
| North Dakota | 937,300 | ..... | 937,300 | ..... | 937,300 | 840,663 | 7,958,772 | 8,799,435 | 116,876 | 820,424 | 1 29 | Oct 31,1912 |
| Ohio | 1,665 | 5,254,971 | 5,256,636 | 43,794 | 5,300,430 | 4,782,140 | 5,279,971 | 10,062,111 | 158,388 | 5,142,042 | 1.05 | Nov. 15,1912 |
| Oklahoma | 3,055,000 | ..... | 3,055,000 | 3,875,243 | 6,930,243 | 1,387,177 | 5,069,180 | 6,456,357 | ..... | 6,930,243 | 3.74 | Nov. 30,1912 |
| Oregon | 653 | ..... | 653 | 30,199 | 30,852 | 993,736 | 6,491,331 | 7,485,067 | ..... | 30,852 | .04 | Sept. 30,1912 |
| Pennsylvania | 142,160 | 517,000 | 659,160 | ..... | 659,160 | 9,781,851 | 931,955 | 10,713,806 | 785,511 | (2) | (2) | Nov. 30,1912 |
| Rhode Island | 5,580,000 | ..... | 5,580,000 | 220,308 | 5,800,308 | 922,708 | 762,660 | 1,685,368 | 673,493 | 5,126,815 | 9.02 | Dec. 31,1912 |
| South Carolina | 6,444,165 | 250,339 | 6,694,504 | 417,371 | 7,111,875 | 766,217 | 1,109,069 | 1,875,286 | 921,839 | 6,190,036 | 3.98 | Dec. 31,1912 |
| South Dakota | ..... | ..... | ..... | 370,000 | 370,000 | 925,135 | 10,862,995 | 11,788,130 | ..... | 370,000 | .58 | June 30,1913 |
| Tennessee | 11,793,666 | ..... | 11,793,666 | 18,060 | 11,811,726 | 878,309 | 405,000 | 1,283,309 | 86 | 11,811,640 | 5.32 | Dec. 20,1912 |
| Texas | 3,977,500 | ..... | 3,977,500 | 678,999 | 4,656,499 | 1,392,735 | 69,079,149 | 70,471,884 | ..... | 4,656,499 | 1.14 | Aug. 31,1912 |
| Utah | 1,210,000 | ..... | 1,210,000 | 219,694 | 1,429,694 | 1,661,701 | 3,216,318 | 4,878,019 | ..... | 1,429,694 | 3.62 | Nov. 30,1912 |
| Vermont | ..... | 346,631 | 346,631 | 223,275 | 569,906 | 313,003 | 1,249,495 | 1,562,498 | ..... | 569,906 | 1.58 | June 30,1913 |
| Virginia | 22,094,944 | 2,467,606 | 24,562,550 | 92,301 | 24,654,851 | 370,797 | 8,008,378 | 8,379,175 | 2,611,706 | 22,043,145 | 10.46 | Sept. 30,1912 |
| Washington | 331,024 | ..... | 331,024 | 1,224,988 | 1,556,012 | 2,446,248 | 9,670,141 | 12,116,389 | ..... | 1,556,012 | 1.21 | Sept. 30,1912 |
| West Virginia[3] | ..... | ..... | ..... | ..... | ..... | 1,616,515 | 973,200 | 2,589,715 | ..... | ..... | ..... | Sept. 30,1912 |
| Wisconsin | ..... | 2,251,000 | 2,251,000 | ..... | 2,251,000 | 1,924,891 | 6,652,065 | 8,576,956 | ..... | 2,251,000 | .93 | June 30,1913 |
| Wyoming | 117,000 | ..... | 117,000 | 5,375 | 122,375 | 818,439 | 554,812 | 1,373,251 | ..... | 122,375 | .77 | Sept. 30,1912 |
| Total | 364,836,427 | 38,530,142 | 403,366,569 | 19,429,956 | 422,796,525 | 136,975,610 | 353,329,365 | 490,304,975 | 76,980,571 | 345,942,305 | 3.57 | ..... |

[1] Included with municipal debt. [2] Sinking fund exceeds total debt by $126,351. [3] No debt reported in West Virginia.

No. 400.—GROSS DEBT: FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF THE 48 STATES, 1870, 1880, AND 1891 TO 1913.

[Source: Report of the Bureau of the Census, Department of Commerce.]

| Year.[1] | Debt. | | | | | Funds and investments. | | | Sinking-fund assets. | Debt less sinking-fund assets. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Funded. | | | Floating. | Total. | Cash. | Securities. | Total. | | Amount. | Per capita. |
| | Bonds. | Special debt to public trust funds. | Total. | | | | | | | | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1870 | 313,887,639 | 27,357,559 | 341,245,198 | 11,621,500 | 352,866,698 | ..... | ..... | (2) | ..... | 352,866,698 | 9.15 |
| 1880 | 261,095,759 | 25,722,694 | 286,818,453 | 19,198,108 | 306,016,561 | 24,239,654 | 105,302,834 | 129,542,488 | 31,270,789 | 274,745,772 | 5.48 |
| 1891 | 204,641,170 | 33,641,901 | 238,283,071 | 19,911,985 | 258,195,056 | 44,118,346 | 171,714,356 | 215,832,702 | 46,984,569 | 211,210,487 | 3.37 |
| 1892 | 195,253,306 | 34,999,073 | 230,252,379 | 19,014,344 | 249,266,723 | 48,741,184 | 173,016,656 | 221,757,840 | 43,518,777 | 205,747,946 | 3.14 |
| 1893 | 183,004,791 | 37,597,378 | 220,602,169 | 19,573,666 | 240,175,835 | 44,235,800 | 172,426,407 | 216,662,207 | 38,124,440 | 202,051,395 | 3.03 |
| 1894 | 183,174,280 | 37,594,816 | 220,769,096 | 12,377,129 | 233,146,225 | 46,179,021 | 170,761,386 | 216,940,407 | 37,429,077 | [3] 196,194,298 | 2.88 |
| 1895 | 174,560,645 | 37,741,691 | 212,302,336 | 13,185,810 | 225,488,146 | 41,339,578 | 167,406,865 | 208,746,443 | 31,271,660 | 194,216,486 | 2.80 |
| 1896 | 174,810,240 | 38,547,925 | 213,358,165 | 13,344,549 | 226,702,714 | 38,363,873 | 166,750,911 | 205,114,784 | 28,123,908 | 198,578,806 | 2.81 |
| 1897 | 183,641,723 | 38,672,151 | 222,313,874 | 14,729,716 | 237,043,590 | 43,932,672 | 170,908,290 | 214,840,962 | 28,358,779 | 208,684,811 | 2.90 |
| 1898 | 200,819,051 | 38,029,507 | 238,848,558 | 15,109,383 | 253,957,941 | 47,632,847 | 174,122,974 | 221,755,821 | 30,049,746 | 223,908,195 | 3.06 |
| 1899 | 210,144,170 | 38,785,991 | 248,930,161 | 12,188,806 | 261,118,967 | 49,504,866 | 173,276,543 | 222,781,409 | 32,602,117 | [4] 228,571,048 | 3.07 |
| 1900 | 214,315,625 | 39,015,578 | 253,331,203 | 11,801,838 | 265,133,041 | 55,066,183 | 174,212,850 | 229,279,033 | 29,821,060 | [5] 235,453,594 | 3.10 |
| 1901 | 210,967,112 | 40,312,768 | 251,279,880 | 10,967,194 | 262,247,074 | 58,781,170 | 211,543,697 | 270,324,867 | 33,856,273 | [6] 228,478,997 | 2.95 |
| 1902 | 220,674,505 | 40,808,062 | 261,482,567 | 12,666,189 | 274,148,756 | 66,842,155 | 190,749,062 | 257,591,217 | 34,859,467 | [7] 239,369,271 | 3.03 |
| 1903 | 219,905,301 | 37,715,667 | 257,620,968 | 9,305,942 | 266,926,910 | 80,078,760 | 194,993,943 | 275,072,703 | 34,791,189 | 232,135,721 | 2.88 |
| 1904 | 224,560,743 | 38,014,162 | 262,574,905 | 9,918,673 | 272,493,578 | 81,272,740 | 202,794,63 | 284,067,370 | 36,846,091 | 235,647,487 | 2.86 |
| 1905 | 228,831,520 | 38,251,529 | 267,083,049 | 11,052,348 | 278,135,397 | 78,137,375 | 214,575,027 | 292,712,402 | 39,264,804 | 238,870,593 | 2.85 |
| 1906 | 231,516,827 | 38,564,392 | 270,081,219 | 11,329,973 | 281,411,192 | 84,188,599 | 226,073,019 | 310,261,618 | 42,952,929 | 238,458,263 | 2.79 |
| 1907 | 230,127,413 | 38,912,602 | 269,040,015 | 10,728,736 | 279,768,751 | 90,950,858 | 239,745,179 | 330,696,037 | 44,501,415 | 235,267,336 | 2.70 |
| 1908 | 238,549,739 | 39,343,987 | 277,893,726 | 12,135,909 | 290,029,635 | 94,205,016 | 255,096,688 | 349,301,704 | 50,655,306 | 239,374,329 | 2.70 |
| 1909 | 251,146,173 | 39,339,939 | 290,486,112 | 10,007,912 | 300,494,024 | 102,912,392 | 277,710,239 | 380,622,631 | 59,355,095 | 241,138,929 | 2.67 |
| 1910 | 271,607,100 | 39,486,249 | 311,093,349 | 11,855,519 | 322,948,868 | 90,212,609 | 297,327,953 | 387,540,562 | 66,813,710 | [8] 256,143,276 | 2.78 |
| 1911 | 294,015,838 | 39,136,216 | 333,152,054 | 13,889,927 | 347,041,981 | 98,004,852 | 325,212,153 | 423,217,005 | 71,177,988 | [9] 275,919,983 | 2.95 |
| 1912 | 322,960,546 | 39,198,726 | 362,159,272 | 13,954,826 | 376,114,098 | 108,603,234 | 332,874,040 | 441,477,274 | 76,451,848 | [10] 299,763,423 | 3.15 |
| 1913 | 364,836,427 | 38,530,142 | 403,366,569 | 19,429,956 | 422,796,525 | 136,975,610 | 353,329,365 | 490,304,975 | 76,980,571 | [11] 345,942,305 | 3.57 |

[1] Years not uniform.
[2] Not reported.
[3] Sinking fund exceeds debt $477,150 in Rhode Island.
[4] Sinking fund exceeds debt $54,198 in New Jersey.
[5] Sinking fund exceeds debt $141,613 in New Jersey.
[6] Sinking fund exceeds debt $88,196 in New Jersey.
[7] Sinking fund exceeds debt $79,982 in New Jersey.
[8] Sinking fund exceeds debt $8,118 in Pennsylvania.
[9] Sinking fund exceeds debt $55,990 in Pennsylvania.
[10] Sinking fund exceeds debt $101,173 in Pennsylvania.
[11] Sinking fund exceeds debt $126,351 in Pennsylvania.

## No. 401.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: By States, 1880, 1890, 1902, and 1913.[1]

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Indebtedness less sinking-fund assets | | | | | | | | | | Estimated population June 1, 1902 | Estimated population July 1, 1913. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | | | | | | Per capita | | | | | |
| | 1880 | 1890 | 1902 | 1913 | | | 1880 | 1890 | 1902 | 1913 | | |
| | | | | Aggregate. | State. | County and minor civil division. | | | | | | |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | | |
| Alabama | 18,007,774 | 18,956,149 | 27,092,343 | 43,062,499 | 13,132,375 | 29,930,124 | 14.26 | 12.53 | 14.32 | 19.24 | 1,891,757 | 2,238,614 |
| Arizona | 377,501 | 2,937,971 | 6,591,834 | 10,388,612 | 3,064,818 | 7,323,794 | 9.33 | 49.28 | 50.75 | 45.01 | 129,869 | 230,808 |
| Arkansas | 10,733,140 | 7,599,835 | 4,225,715 | 13,813,099 | 1,236,066 | 12,577,033 | 13 37 | 6 73 | 3 13 | 8 32 | 1,348,234 | 1,659,859 |
| California | 16,582,439 | 15,569,459 | 17,898,173 | 146,751,568 | 10,222,744 | 136,528,824 | 19.18 | 12.89 | 11.60 | 55.01 | 1,539,385 | 2,667,516 |
| Colorado | 3,627,742 | 9,458,331 | 22,066,653 | 39,647,313 | 3,173,949 | 36,473,364 | 18.67 | 22.95 | 39.06 | 44.89 | 564,990 | 883,276 |
| Connecticut | 22,001,661 | 23,724,510 | 31,887,835 | 52,035,833 | 7,110,451 | 44,925,382 | 35.33 | 31.79 | 33.89 | 44.03 | 940,852 | 1,181,793 |
| Delaware | 2,371,296 | 2,919,084 | 4,144,634 | 6,860,446 | 763,122 | 6,097,324 | 16.17 | 17.32 | 22.04 | 32 98 | 187,983 | 208,036 |
| District of Columbia | 22,498,323 | 19,781,050 | 14,540,191 | 9,060,823 | (2) | 9,060,823 | 126 66 | 85.86 | 50.42 | 26.03 | 288,384 | 348,077 |
| Florida | 2,665,541 | 2,276,619 | 5,246,806 | 18,424,154 | 619,199 | 17,804,955 | 9.89 | 5.81 | 9.36 | 22.72 | 560,102 | 810,899 |
| Georgia | 19,648,265 | 20,272,095 | 21,285,731 | 32,548,057 | 6,934,202 | 25,613,855 | 12.74 | 11.03 | 9.29 | 11.89 | 2,292,127 | 2,736,737 |
| Idaho | 229,882 | 1,594,333 | 3,883,823 | 14,130,393 | 2,143,314 | 11,987,079 | 7.05 | 18.89 | 22.02 | 37.30 | 176,416 | 378,818 |
| Illinois | 46,388,888 | 42,468,138 | 80,715,059 | 139,480,367 | 2,272,620 | 137,207,747 | 15.07 | 11.10 | 16.08 | 23.62 | 5,020,590 | 5,904,043 |
| Indiana | 18,352,649 | 24,471,528 | 34,827,931 | 67,403,958 | 1,350,305 | 66,053,653 | 9.28 | 11.16 | 13.49 | 24.41 | 2,581,274 | 2,760,792 |
| Indian Territory | ..... | ..... | 853,103 | ..... | ..... | ..... | ..... | ..... | 1.97 | ..... | 434,436 | ..... |
| Iowa | 8,137,767 | 11,270,819 | 17,439,964 | 35,426,056 | 356,670 | 35,069,386 | 5.01 | 5.90 | 7.84 | 15 94 | 2,223,247 | 2,222,472 |
| Kansas | 15,912,114 | 40,629,022 | 35,774,494 | 52,867,852 | 243,121 | 52,624,731 | 15.97 | 28.47 | 24.42 | 31.36 | [3] 1,464,628 | [4] 1,685,621 |
| Kentucky | 14,982,449 | 19,432,885 | 22,841,672 | 30,030,429 | 4,441,867 | 25,588,562 | 9.09 | 10.46 | 10.36 | 12.85 | 2,204,882 | 2,336,277 |
| Louisiana | 42,865,471 | 33,335,497 | 37,777,047 | 75,006,831 | 13,546,150 | 61,460,681 | 45 60 | 29.80 | 26.34 | 42 97 | 1,434,233 | 1,745,658 |
| Maine | 23,235,980 | 15,772,145 | 15,046,819 | 22,797,710 | 1,254,998 | 21,542,712 | 35 81 | 23.86 | 21.46 | 30.08 | 701,142 | 757,936 |
| Maryland | 41,429,179 | 41,291,894 | 30,643,317 | 59,545,797 | 7,333,913 | 52,211,884 | 44.31 | 39.61 | 25.18 | 44.76 | 1,217,174 | 1,330,209 |
| Massachusetts | 91,909,651 | 84,094,876 | 209,762,910 | 267,129,094 | 79,551,090 | 187,578,004 | 51.55 | 37.56 | 72 72 | 75 28 | 2,884,679 | 3,548,705 |
| Michigan | 12,055,902 | 16,941,928 | 34,838,727 | 59,996,825 | 7,089,092 | 52,907,733 | 7.36 | 8 09 | 14.07 | 20.43 | 2,475,498 | 2,936,618 |
| Minnesota | 11,328,433 | 26,237,825 | 40,683,737 | 70,363,731 | 1,345,290 | 69,018,441 | 14.51 | 20.15 | 22.07 | 32 26 | 1,842,800 | 2,181,077 |
| Mississippi | 4,955,789 | 6,192,927 | 8,403,920 | 28,628,380 | 4,460,519 | 24,167,861 | 4 38 | 4 81 | 5.24 | 15.25 | 1,603,604 | 1,876,987 |
| Missouri | 60,263,761 | 51,557,568 | 50,396,922 | 61,622,341 | 4,671,218 | 56,951,123 | 37.79 | 19.24 | 15.79 | 18.37 | 3,192,161 | 3,353,983 |

[1] The dates of reports for the several States are not uniform.
[2] Included under "County and minor civil division" debt.
[3] State census of 1902.
[4] State census of Mar. 1, 1913.

No. 401.—Total and Per Capita Indebtedness, Less Sinking-Fund Assets, of States, Counties, and Minor Civil Divisions: By States, 1880, 1890, 1902, and 1913—Continued.

| State. | Indebtedness less sinking-fund assets. | | | | | | | | | | Estimated population June 1, 1902 | Estimated population July 1, 1913. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total. | | | | | | Per capita. | | | | | |
| | 1880 | 1890 | 1902 | 1913 | | | 1880 | 1890 | 1902 | 1913 | | |
| | | | | Aggregate. | State. | County and minor civil division. | | | | | | |
| | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | Dollars. | | |
| Montana | 765,248 | 2,926,268 | 8,920,689 | 18,146,028 | 1,512,874 | 16,633,154 | 19.54 | 22.15 | 33.87 | 43.29 | 263,411 | 419,174 |
| Nebraska | 7,489,974 | 15,536,772 | 22,415,041 | 36,745,461 | 374,394 | 36,371,067 | 16.56 | 14.67 | 21.01 | 29.80 | 1,067,028 | 1,233,122 |
| Nevada | 1,399,765 | 1,365,165 | 1,564,189 | 3,183,102 | 607,695 | 2,575,407 | 22.48 | 29.83 | 27.97 | 33.60 | [1] 42,335 | 94,722 |
| New Hampshire | 10,792,583 | 8,148,362 | 11,413,234 | 11,300,169 | 1,955,611 | 9,344,558 | 31.10 | 21.64 | 27.27 | 25.87 | 418,600 | 436,740 |
| New Jersey | 49,382,675 | 49,257,740 | 81,147,209 | 170,169,189 | 642,069 | 169,527,120 | 43.66 | 34.09 | 40.82 | 61.89 | 1,987,858 | 2,749,486 |
| New Mexico | 84,872 | 2,831,538 | 4,579,516 | 7,662,221 | 1,218,209 | 6,444,012 | .71 | 18.44 | 22.64 | 20.70 | 202,316 | 370,185 |
| New York | 218,845,804 | 201,255,570 | 437,371,941 | 1,132,432,060 | 86,205,247 | 1,046,226,813 | 43.06 | 33.55 | 57.64 | 116.59 | 7,588,259 | 9,712,954 |
| North Carolina | 17,962,535 | 11,123,638 | 15,348,108 | 34,343,679 | 8,058,430 | 26,285,249 | 12.83 | 6.87 | 7.88 | 14.88 | 1,948,982 | 2,307,809 |
| North Dakota | 131,726 | 3,854,514 | 5,608,158 | 13,261,123 | 820,424 | 12,440,699 | 3.57 | 21.10 | 15.31 | 20.07 | 366,315 | 660,849 |
| Ohio | 53,044,175 | 70,927,147 | 117,230,101 | 239,667,176 | 5,142,042 | 234,525,134 | 16.59 | 19.32 | 27.55 | 48.27 | 4,254,589 | 4,965,169 |
| Oklahoma | ..... | ..... | 3,696,326 | 60,721,132 | 6,930,243 | 53,790,889 | ..... | ..... | 7.99 | 31.32 | 462,303 | 1,938,761 |
| Oregon | 848,502 | 2,479,859 | 11,302,400 | 43,827,811 | 30,852 | 43,796,959 | 4.86 | 7.90 | 26.11 | 57.90 | 432,702 | 756,988 |
| Pennsylvania | 107,201,692 | 71,179,675 | 127,310,992 | 245,979,219 | (2) | 245,979,219 | 25.03 | 13.54 | 19.55 | 30.34 | 6,510,915 | 8,107,942 |
| Rhode Island | 12,971,063 | 12,998,661 | 28,150,126 | 30,716,129 | 5,126,815 | 25,589,314 | 46.91 | 37.62 | 62.67 | 52.99 | 449,166 | 579,665 |
| South Carolina | 14,185,060 | 13,659,645 | 15,751,327 | 21,286,569 | 6,190,036 | 15,096,533 | 14.25 | 11.87 | 11.43 | 13.54 | 1,378,150 | 1,572,285 |
| South Dakota | 867,134 | 6,613,702 | 6,584,351 | 12,684,512 | 370,000 | 12,314,512 | 8.82 | 20.11 | 15.56 | 19.72 | 423,016 | 643,121 |
| Tennessee | 40,750,137 | 29,543,843 | 32,717,130 | 59,098,418 | 11,811,640 | 47,286,778 | 26.42 | 16.71 | 15.79 | 26.41 | 2,071,236 | 2,238,128 |
| Texas | 11,688,198 | 20,092,653 | 36,449,685 | 87,894,029 | 4,656,499 | 83,237,530 | 7.34 | 8.99 | 11.35 | 21.07 | 3,211,346 | 4,171,997 |
| Utah | 116,251 | 1,217,501 | 6 612,568 | 15,288,315 | 1,429,694 | 13,858,621 | .81 | 5.85 | 22.81 | 37.77 | 289,943 | 404,735 |
| Vermont | 4,499,188 | 3,785,373 | 5,216,774 | 6,980,642 | 569,906 | 6,410,736 | 13.54 | 11.39 | 15.08 | 19.39 | 345,885 | 359,957 |
| Virginia | 45,518,776 | 51,596,606 | 47,480,805 | 61,929,898 | 22,043,145 | 39,886,753 | 30.09 | 31.16 | 25.07 | 29.09 | 1,893,824 | 2,129,003 |
| Washington | 239,311 | 3,418,798 | 29,556,734 | 95,971,084 | 1,556,012 | 94,415,072 | 3.19 | 9.78 | 53.71 | 71.37 | 550,277 | 1,344,686 |
| West Virginia | 1,640,935 | 2,532,460 | 4,767,776 | 11,195,094 | (3) | 11,195,094 | 2.65 | 3.32 | 4.78 | 8.57 | 998,002 | 1,306,345 |
| Wisconsin | 12,085,984 | 10,420,731 | 22,347,683 | 40,067,043 | 2,251,000 | 37,816,043 | 9.19 | 6.18 | 10.48 | 16.56 | 2,133,004 | 2,419,898 |
| Wyoming | 205,462 | 1,647,381 | 2,566,260 | 4,324,387 | 122,375 | 4,202,012 | 9.88 | 27.14 | 26.66 | 26.48 | 96,245 | 163,325 |
| Total | 1,123,278,647 | 1,137,200,090 | 1,864,978,483 | 3,821,896,658 | 345,942,305 | 3,475,954,353 | 22.40 | 18.16 | 23.73 | 39.37 | 78,586,154 | 97,071,857 |

[1] Federal Census of 1900.

[2] Sinking fund exceeds total debt by $126,351.

[3] No State debt reported for West Virginia on account of its relations with Virginia.

## No. 402.—ANNUAL APPROPRIATIONS MADE BY CONGRESS FOR EACH YEAR ENDED JUNE 30, 1912 TO 1920: BY CLASSIFICATION OF EXPENDITURES.

[Source Office of the Secretary of the Treasury ]

| Appropriated— | 3d session 61st Congress, 1912. | 1st and 2d sessions 62d Congress, 1913. | 3d session 62d Congress, 1914. | 1st and 2d sessions 63d Congress, 1915. | 3d session 63d Congress, 1916. | 1st session 64th Congress, 1917. | 2d session 64th Congress, and 1st session 65th Congress, 1918. | 2d session 65th Congress, 1919. | 3d session 65th Congress, and 1st session 66th Congress, 1920. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Deficiencies for service of the various branches of the Government | 10,028,526.84 | 8,155,587.25 | 27,080,512.29 | 24,028,999.41 | 11,399,025.69 | 57,034,118 94 | 89,134,631.08 | 1,867,973.16 | 127,111,315.88 |
| Legislative, executive, and judicial expenses | 35,378,149.85 | 34,245,356.75 | 35,172,434 50 | 37,630,781.37 | 36,904,799.75 | 37,925,640.25 | 39,894,592.42 | 69,937,863 25 | 97,887,831.75 |
| Sundry civil expenses | 135,241,935.34 | 102,538,934 40 | 106,749,532 01 | 103,080,275.74 | 122,940,750.79 | 126,788,485.24 | 140,359,206.99 | 2,011,904,470.07 | 599,934,657.95 |
| Support of the Army | 93,374,755 97 | 90,958,712 98 | 94,266,145 51 | 101,019,212.50 | 101,959,195 87 | 267,596,530.10 | 273,046,322.50 | 10,225,478,312.91 | 772,324,877 50 |
| Naval service | 126,405,509 24 | 123,151,538 76 | 140,718,434 53 | 144,868,716 61 | 149,661,864 88 | 313,298,071 54 | 517,273,802.08 | 1,573,468,415 84 | 616,096,838 88 |
| Indian Service | 8,842,136 37 | 8,920,970 66 | 9,486,819 67 | 9,771,902 76 | 9,325,455 00 | 10,967,644 88 | 11,589,736 67 | 11,021,910 00 | 11,131,397.03 |
| Rivers and harbors | 30,883,419 00 | 40,559,620 50 | 51,118,889 00 | 26,989,000.00 | 33,982,000 00 | 42,080,935.00 | 34,831,150 00 | 31.521,900 00 | 40,598,364.00 |
| Forts and fortifications | 5,473,707.00 | 4,036,235.00 | 5,218,250.00 | 5,627,700.00 | 6,060,216 90 | 25,747,550 00 | 51,396,593.00 | 2,814,348,267.85 | 11,214,291 00 |
| Support of Military Academy | 1,163,424.07 | 1,064,668.26 | 1,099,734 87 | 997,899.54 | 1,069,813.37 | 1,225,043.57 | 1,344,896.18 | 2,515,005 01 | 2,277,932 20 |
| Invalid and other pensions, including deficiencies | 153,682,000.00 | 165,146,145 84 | 180,300,000 00 | 169,150,000.00 | 164,100,000 00 | 158,065,000 00 | 160,060,000 00 | 220,050,000.00 | 215,030,000.00 |
| Consular and Diplomatic Service | 3,988,516.41 | 3,638,047 41 | 3,730,642.66 | 4,309,856 66 | 4,040,446 66 | 5,355,096.66 | 5,082,746.66 | 7,937,376 66 | 9,828,994.99 |
| Department of Agriculture | 16,900,016 00 | 16,648,168 00 | 17,986,945 00 | 19,865,832 00 | 22,971,782 00 | 24,911,791 39 | 25,929,113 00 | 27,875,353.00 | 111,899,761.00 |
| Expenses of District of Columbia | 12,056,786 50 | 10,675,833.50 | 11,383,739.00 | 12,171,457.28 | 11,859,584.45 | 12,824,697.20 | 14,172,997.85 | 15,046,768.66 | 15,364,421.00 |
| War and other expenses | ..... | ..... | ..... | ..... | ..... | ..... | 9,378,469,821.84 | 4,315,272,038 36 | 284,858,834 14 |
| Federal control of transportation systems | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 500,000,000.00 | 750,000,000 00 |
| Increased compensation, Postal Service | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35,698,400 00 |
| Wheat guarantee fund | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,000,000,000 00 |
| European food relief | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 100,000,000.00 |
| War Finance Corporation and Capital Issues Committee | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 500,200,000.00 | ..... |
| Purchase of obligations of foreign Governments | ..... | ..... | ..... | ..... | ..... | ..... | 7,000,000,000 00 | 3,000,000,000 00 | ..... |
| Purchase of farm loan bonds | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 200,000,000.00 | ..... |
| Bureau of War Risk Insurance | ..... | ..... | ..... | ..... | ..... | ..... | 221,400,000.00 | (1) | ..... |
| Food and fuel control and stimulating agriculture | ..... | ..... | ..... | ..... | ..... | ..... | 173,846,400.00 | 11,031,863.00 | ..... |
| Operations under the mineral act | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50,500,000.00 | ..... |
| Reclamation fund | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Reliefs and miscellaneous | 1,130,678.81 | 7,642,359.03 | 445,197 22 | 14,985,991.29 | 2,402,923.34 | 95,088,358.22 | 7,029,735.08 | 8,990,000.00 | 48,911,112.12 |
| Total[1] | 634,549,561.40 | 617,382,178.34 | 684,757,276.26 | 674,497,625.16 | 678,677,858.70 | 1,178,908,962.99 | 18,144,861,745.35 | 25,598,967,517.77 | 4,850,169,029.44 |

[1] $81,171,000 provided for the Bureau of War-Risk Insurance for the fiscal year 1919 by the legislative act of July 3, 1918, and the deficiency act of Nov. 4, 1918.

## No. 403.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1910 TO 1919: By Sources of Revenue and Objects of Disbursement.

[Source: Annual reports of the Secretary of the Treasury.]

RECEIPTS AND THEIR SOURCES.

| Source. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Customs revenue | 333,683,445 | 314,497,071 | 311,321,672 | 318,891,396 | 292,320,015 | 209,786,672 | 213,185,846 | 225,962,393 | 182,758,989 | 183,428,625 |
| INTERNAL REVENUE | | | | | | | | | | |
| Tax collected on— | | | | | | | | | | |
| Spirits | 148,029,312 | 155,279,858 | 156,391,488 | 163,879,343 | 159,098,177 | 139,462,293 | 153,457,997 | 187,288,082 | | |
| Tobacco | [1]158,118,457 | [1]67,005,951 | [1]70,590,152 | [1]76,789,424 | [1]77,986,640 | [1]77,470,757 | [1]85,324,094 | [1]102,230,205 | | |
| Fermented liquors | 60,572,289 | 64,367,778 | 63,268,771 | 66,266,989 | 67,081,512 | 78,460,381 | 87,875,672 | 91,094,678 | | |
| Oleomargarine | 1,099,503 | 1,000,215 | 1,128,707 | 1,259,988 | 1,325,219 | 1,168,342 | 924,700 | 1,202,882 | | |
| Stamp taxes, schedules A and B | | | | | | 23,455,965 | 42,196,443 | 8,926,310 | | |
| Special taxes | | | | | | 14,281,074 | 16,580,480 | 23,371,310 | | |
| Special income tax on corporations | [2]20,959,784 | [2]33,511,525 | [2]28,583,260 | [2]35,006,300 | [2]10,671,077 | 39,155,597 | 56,993,658 | 179,572,888 | | |
| Individual income tax | | | | | [3]60,710,198 | 41,046,162 | 67,943,595 | 180,108,340 | | |
| Income and excess profits[4] | | | | | | | | | 2,839,027,939 | 2,600,783,903 |
| Munition manufacturers | | | | | | | | 27,663,940 | 13,296,927 | |
| Estates | | | | | | | | 6,076,575 | 47,452,880 | 82,029,983 |
| Distilled spirits and alcoholic beverages | | | | | | | | | 443,839,545 | 483,050,855 |
| Tobacco, and tobacco manufactures | | | | | | | | | 156,188,660 | 206,003,092 |
| Oleomargarine, adulterated butter, process or renovated butter, and mixed flour | | | | | | | | | 2,403,036 | 2,926,414 |
| Legal and business transactions and documents | | | | | | | | | 17,538,552 | 33,551,874 |
| Public utilities (transportation and oil by pipe lines) | | | | | | | | | 70,736,550 | 237,839,572 |
| Insurance | | | | | | | | | 6,492,025 | 14,508,881 |
| Sales by manufacturers, producers, importers, and dealers | | | | | | | | | 40,062,165 | 88,572,143 |
| Occupations, acts, and privileges not elsewhere specified | | | | | | | | | 56,489,546 | 89,182,891 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Miscellaneous[5] | 1,154,174 | 1,363,874 | 1,649,822 | 1,212,922 | 3,168,184 | 1,229,075 | 1,405,390 | 1,830,998 | 2,515,660 | 1,781,387 |
| Total internal revenue | 289,933,519 | 322,529,201 | 321,612,200 | 344,416,966 | 380,041,007 | 415,669,646 | 512,702,029 | 809,366,208 | 3,696,043,485 | 3,840,230,995 |
| MISCELLANEOUS | | | | | | | | | | |
| Profits on coinage, bullion deposits, and assays | 4,119,809 | 5,272,347 | 6,970,159 | 5,545,148 | 6,182,560 | 4,427,903 | 4,354,613 | 10,957,182 | 22,484,686 | 11,963,244 |
| Sales of public lands | 6,355,797 | 5,731,687 | 5,392,797 | 2,910,205 | 2,571,775 | 2,167,136 | 1,887,662 | 1,892,893 | 1,969,455 | 1,404,705 |
| Fees: Consular, letters patent, and land | 5,741,469 | 5,131,157 | 5,029,827 | 5,518,181 | 5,774,104 | 5,335,622 | 5,519,741 | 5,476,955 | 4,541,631 | 4,378,487 |
| Judicial fees, fines, penalties, etc | 718,595 | 749,653 | 1,274,839 | 1,123,950 | 1,129,857 | 855,222 | 938,046 | 846,433 | 1,146,228 | 1,731,360 |
| The District of Columbia | 6,853,981 | 7,060,080 | 7,774,381 | 8,070,369 | 8,080,421 | 8,748,528 | 9,132,977 | 9,175,672 | 9,939,075 | 10,661,285 |
| Tax on national banks | 3,333,011 | 3,503,502 | 3,637,009 | 3,730,059 | 3,883,198 | 3,908,607 | 3,838,034 | 3,611,802 | 3,557,076 | 3,806,646 |
| Navy pension, hospital, etc., funds | 1,057,215 | 1,724,910 | 1,326,013 | 1,026,118 | 804,298 | 915,309 | 761,458 | 1,166,245 | 812,265 | 741,405 |
| Customs fees, fines, penalties, and forfeitures | 728,575 | 3,574,032 | 1,387,115 | 1,588,202 | 1,025,256 | 793,877 | 957,125 | 872,753 | 702,067 | 1,345,688 |
| Interest on public deposits | 117,354 | 42,620 | 40,675 | 34,610 | 963,769 | 1,297,070 | 928,106 | 702,538 | 11,516,786 | 23,709,715 |
| Surplus postal revenues | | | | | 3,800,000 | 3,500,000 | | 5,200,000 | 9,557,701 | 18,000,000 |
| Funds contributed for river and harbor improvements | | 127,500 | 652,000 | 1,020,520 | 1,655,427 | 1,163,002 | 591,150 | 698,450 | 1,249,125 | 2,282,588 |
| Assessments on Federal Reserve banks for salaries, etc | | | | | | 361,087 | 802,316 | 913,110 | 1,496,307 | 2,614,778 |
| Assessments on national banks for expenses of examiners | | | | | | | 150,000 | 891,553 | 1,018,392 | 1,065,122 |
| Payments of interest by Pacific railways[5] | 10,063 | 8,767 | 8,047 | 9,493 | 9,636 | 9,247 | 9,148 | 3,897 | 14,459 | 9,148 |
| Forest reserve fund | 2,093,006 | 2,018,831 | 2,158,345 | 2,466,927 | 2,486,901 | 2,534,959 | 2,883,784 | 3,515,141 | 3,535,239 | 4,512,174 |
| Immigrant fund | 4,179,148 | 3,669,816 | 3,336,519 | 4,735,062 | 5,216,150 | 1,325,779 | 803,419 | 854,396 | 1,017,216 | 1,175,293 |
| Premiums on war-risk insurance | | | | | | 1,774,464 | 862,557 | 11,526,587 | 34,348,312 | 4,225,398 |
| Interest on obligations of foreign Governments | | | | | | | | | 107,496,017 | 322,162,228 |
| Franchise tax | | | | | | | | | 1,134,234 | |
| Discount on bonds purchased | | | | | | | | | 2,478,944 | 22,878,516 |
| Sale of farm-loan bonds | | | | | | | | | 6,545,000 | 6,345,000 |

[1] Includes amounts from sale of stamps affixed to Philippine products, act of Aug 5, 1909, varying from $95,000 to $319,000.

[2] Excise tax on corporations.

[3] Includes $32,456,663 income tax from corporations.

[4] Income tax on Alaska railroads for 1918, $28,041 29, and for 1919, $21,167.86

[5] Figures represent partly a small fictitious balance necessary to force an agreement with the totals which show receipts of the Government by warrants.

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

RECEIPTS AND THEIR SOURCES—Continued.

| Source. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| MISCELLANEOUS—continued. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Estimated increased postage | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 39,073,000 | 71,906,000 |
| Tax on sealskins and rent of fox islands | 153,375 | 403,947 | 385,862 | 130,641 | 50,547 | 109 | 56,397 | 183,931 | 104,195 | 309,803 |
| Sales of Government property | 1,664,903 | 1,978,803 | 2,782,028 | 3,480,618 | 1,388,982 | 1,225,326 | 1,473,622 | 1,874,887 | 2,104,915 | 15,477,858 |
| Sales of ordnance material, etc | 278,482 | 181,566 | 224,732 | 202,432 | 146,058 | 124,253 | 159,808 | 217,474 | 249,917 | 4,162,016 |
| Depredations on public lands | 262,697 | 220,394 | 161,071 | 103,600 | 219,096 | 75,359 | 148,555 | 84,787 | 36,295 | 57,062 |
| Interest on loans to railroad companies | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,871,585 |
| Sale of war supplies, War Department | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 13,802,217 |
| Payment by German Government under terms of armistice | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18,123,930 |
| Rent of public buildings, grounds, etc | 85,658 | 159,086 | 155,377 | 148,170 | 143,473 | 185,440 | 190,135 | 228,854 | 479,066 | 3,639,063 |
| Interest on farm-loan bonds | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 289,202 | 3,619,992 |
| Principal payments on foreign loans | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7,570,000 |
| Sale of German war supplies | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,910,176 |
| Emergency shipping fund, construction of barges, etc | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,860,000 |
| Other miscellaneous sources | 5,427,057 | 10,832,469 | 5,048,068 | 6,863,372 | 5,028,105 | 1,656,906 | 4,895,205 | 5,331,352 | 5,827,281 | 10,434,200 |
| TRUST FUNDS | | | | | | | | | | |
| Department of State: Miscellaneous trust funds | 394,341 | 319,254 | 1,149,880 | 181,047 | 142,019 | 110,026 | 842,596 | 143,536 | 493,416 | 16,240 |
| War Department: | | | | | | | | | | |
| Army deposit fund | 1,859,889 | 2,070,842 | 1,869,402 | 1,589,836 | 2,023,441 | 1,802,607 | 1,633,261 | 1,486,106 | 847,171 | 839,641 |
| Soldiers' Home permanent fund | 811,163 | 627,213 | 446,598 | 504,290 | 445,304 | 539,237 | 541,596 | 432,803 | 577,948 | 714,010 |
| Miscellaneous trust funds | ..... | ..... | ..... | 4,518 | ..... | ..... | ..... | 1,020 | 1,020 | ..... |
| Navy Department: | | | | | | | | | | |
| Navy deposit fund | 636,419 | 439,169 | 457,004 | 284,609 | 177,018 | 208,676 | 154,283 | 177,311 | 80,409 | 47,030 |
| Marine Corps deposit fund | 141,917 | 140,379 | 148,922 | 159,881 | 113,279 | 176,984 | 173,825 | 239,284 | 228,344 | 99,697 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Interior Department: | | | | | | | | | | |
| Deposits for surveying public lands | 121,675 | 110,176 | 71,607 | 67,774 | 54,429 | 191,734 | | | | |
| Proceeds of Indian lands | 2,860,199 | 4,380,094 | 3,264,764 | 3,739,105 | 3,248,055 | 2,386,136 | 2,696,720 | 2,995,668 | 2,549,724 | 2,275,347 |
| Indian moneys, proceeds of labor | 1,324,213 | 3,083,422 | 3,079,441 | 4,489,249 | 4,668,180 | 3,058,671 | 5,486,447 | 10,323,313 | 13,696,842 | 13,972,534 |
| Miscellaneous trust funds | 4,693 | 92,418 | 59,687 | 156,199 | 90,590 | 591,980 | 348,646 | 212,780 | 492,258 | 56,281 |
| Personal funds of patients, Government Hospital for Insane | 29,305 | 33,985 | 31,588 | 23,865 | 30,292 | 19,392 | 29,245 | 39,878 | 56,052 | 77,918 |
| Pension money, Government Hospital for Insane | 83,138 | 91,360 | 91,107 | 97,396 | 99,990 | 99,198 | 94,736 | 83,967 | 69,078 | 75,825 |
| Department of Commerce [1] | | | | | | | | | | |
| Miscellaneous trust funds | 2,112 | | | | | | | | | |
| Navy pension fund | | | | | | | | | 2,262 | 2,009 |
| District of Columbia | | | | | | | | | | |
| Miscellaneous trust-fund deposits | 305,241 | 333,916 | 448,382 | 510,121 | 419,201 | 509,412 | 426,712 | 413,988 | 437,883 | 545,242 |
| Washington redemption fund | 85,878 | 104,087 | 110,383 | 117,769 | 121,947 | 132,388 | 148,204 | 164,573 | 195,099 | 196,232 |
| Police and firemen's relief funds | 109,837 | 107,419 | 99,291 | 109,703 | 124,325 | 121,754 | 134,523 | 135,895 | 141,172 | 165,533 |
| Other trust funds | 54,757 | 20,505 | 51,253 | 39,618 | 7,043 | 23,638 | 35,673 | 6,212 | 8,859 | 7,242 |
| Total miscellaneous | 51,919,314 | 64,186,270 | 58,968,796 | 60,634,487 | 62,180,653 | 67,269,196 | 53,900,190 | 82,854,377 | 293,833,355 | 623,847,525 |
| Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash | −24,563 | +159,833 | −124,203 | +168,381 | +131,492 | −241,069 | −123,513 | −8,852 | +1,374,757 | +96,707 |
| Ordinary receipts | 675,511,715 | 701,372,375 | 691,778,465 | 724,111,230 | 734,673,167 | 692,484,445 | 779,664,552 | 1,118,174,126 | 4,174,010,586 | 4,647,603,852 |
| Panama Canal: | | | | | | | | | | |
| Proceeds of bonds, Panama Canal | | 17,641,634 | 32,358,366 | | | | | | | |
| Premium on sale of bonds, Panama Canal | | 460,536 | 830,738 | | | | | | | |
| Receipts from tolls | | | | | | | 2,869,995 | 6,150,669 | 6,414,570 | 6,777,047 |
| Total canal receipts | | [2] 18,102,170 | 33,189,104 | | | | 2,869,995 | 6,150,669 | 6,414,570 | 6,777,047 |
| Public debt | | | | | | | | | | |
| Postal savings bonds | | | 459,280 | 1,929,840 | 3,118,940 | 933,540 | 1,803,500 | 1,794,660 | 1,020,940 | 289,260 |
| Bank-note fund | 31,674,292 | 40,232,555 | 20,078,365 | 21,471,010 | 19,902,282 | [3] 21,553,415 | 56,648,903 | 37,293,045 | 10,279,650 | 22,644,758 |
| First Liberty loan of 1917 | | | | | | | | 1,466,335,095 | 523,112,200 | 8,485 |

[1] Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

[2] Includes deposits of $17,641,634 for principal of bonds, only $2,035,700 of which were actually issued in 1911; the balance was issued in the fiscal year 1912.

[3] Includes $100,000 received but not covered by warrant.

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

RECEIPTS AND THEIR SOURCES—Continued.

| Source. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| TRUST FUNDS—continued. | | | | | | | | | | |
| Public debt—Continued. | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* |
| Second Liberty loan | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,807,863,516 | 2,404 |
| Third Liberty loan | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,243,045,139 | 932,106,419 |
| Fourth Liberty loan | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,959,504,587 |
| Victory Liberty loan | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,467,844,972 |
| War-savings certificates | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 352,769,265 | 738,247,741 |
| Certificates of indebtedness | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 918,205,000 | 9,017,648,500 | 16,955,327,890 |
| One-year Treasury notes | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,390,000 | 19,150,000 | ..... |
| Public-debt receipts [1] | 31,674,292 | 40,232,555 | 20,537,645 | 23,400,850 | 23,021,222 | 22,486,955 | 58,452,403 | 2,428,017,800 | 16,974,889,210 | 29,075,976,516 |
| Total receipts, exclusive of postal | 707,186,007 | 759,707,100 | 745,505,214 | 747,512,080 | 757,694,389 | 720,397,783 | 840,986,950 | 3,552,342,595 | 21,155,314,366 | 33,730,357,415 |
| Postal revenues | 224,128,658 | 237,879,824 | 246,744,016 | 266,619,526 | 287,934,566 | 287,248,165 | 312,057,689 | 329,726,116 | 344,475,962 | 364,847,126 |
| Total receipts, including postal | 931,314,665 | 997,586,924 | 992,249,230 | 1,014,131,605 | 1,045,628,955 | 1,007,645,948 | 1,153,044,639 | 3,882,068,711 | 21,499,790,328 | 34,095,204,541 |

RECAPITULATION OF RECEIPTS.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Customs revenue | 333,683,415 | 314,497,071 | 311,321,672 | 318,891,396 | 292,320,015 | 209,786,672 | 213,185,846 | 225,962,333 | 182,758,989 | 123,428,625 |
| Internal revenue | 289,933,519 | 322,529,201 | 321,612,200 | 344,416,966 | 380,041,007 | 415,669,646 | 512,702,029 | 809,366,208 | 3,696,043,485 | 3,840,230,995 |
| Miscellaneous (net) | 51,894,751 | 64,346,103 | 58,844,593 | 60,802,868 | 62,312,145 | 72,454,510 | 53,776,677 | 82,845,525 | 295,208,112 | 623,944,232 |
| Ordinary receipts | 675,511,715 | 701,372,375 | 691,778,465 | 724,111,230 | 734,673,167 | 697,910,828 | 779,664,552 | 1,118,174,126 | 4,174,010,586 | 4,647,603,852 |
| Panama Canal receipts | ..... | 18,102,170 | 33,189,104 | ..... | ..... | ..... | 2,869,995 | 6,150,669 | 6,414,570 | 6,777,047 |
| Public-debt receipts [1] | 31,674,292 | 40,232,555 | 20,537,645 | 23,400,850 | 23,021,222 | 22,486,955 | 58,452,403 | 2,428,017,800 | 16,974,889,210 | 29,075,976,516 |
| Total receipts, exclusive of postal | 707,186,007 | 759,707,100 | 745,505,214 | 747,512,080 | 757,694,389 | 720,397,783 | 840,986,950 | 3,552,342,595 | 21,155,314,366 | 33,730,357,415 |
| Postal revenues | 224,128,658 | 237,879,824 | 246,744,016 | 266,619,526 | 287,934,566 | 287,248,165 | 312,057,689 | 329,726,116 | [2] 344,475,962 | [2] 364,847,126 |
| Total receipts, including postal | 931,314,665 | 997,586,924 | 992,249,230 | 1,014,131,606 | 1,045,628,955 | 1,007,645,948 | 1,153,044,639 | 3,882,068,711 | 21,499,790,328 | 34,095,204,541 |

DISBURSEMENTS[3] AND THEIR OBJECTS.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| LEGISLATIVE. | | | | | | | | | | |
| United States Senate: Salaries and expenses | 1,945,515 | 1,995,785 | 1,847,946 | 1,934,416 | 1,821,486 | 1,796,519 | 1,807,451 | 1,905,817 | 1,944,762 | 2,034,465 |
| House of Representatives: Salaries and expenses | 4,896,504 | 5,065,990 | 4,740,723 | 5,148,038 | 5,011,756 | 5,081,325 | 4,916,881 | 5,400,250 | 5,331,471 | 5,303,886 |
| Public printing and binding | 5,451,153 | 5,428,335 | 5,423,583 | 5,444,754 | 5,464,900 | 5,604,144 | 5,356,903 | 6,238,825 | 7,682,848 | 8,232,839 |
| Library of Congress | 899,694 | 642,810 | 593,283 | 559,256 | 629,455 | 615,162 | 627,306 | 677,107 | 692,346 | 742,153 |
| Botanic Garden | 33,631 | 27,002 | 26,832 | 29,792 | 33,000 | 30,413 | 32,558 | 38,091 | 52,335 | 59,881 |
| Miscellaneous | 389,999 | 174,916 | 95,583 | 175,557 | 508,231 | 449,836 | 1,106,908 | 914,011 | 338,291 | 232,614 |
| Total legislative | 13,616,496 | 13,344,838 | 12,729,950 | 13,291,813 | 13,468,828 | 13,577,399 | 13,848,007 | 15,174,101 | 16,042,053 | 16,605,836 |
| EXECUTIVE. | | | | | | | | | | |
| *Executive Office.* | | | | | | | | | | |
| Salaries and miscellaneous | 255,351 | 462,459 | 643,686 | 302,535 | 211,702 | 193,150 | 205,128 | 228,375 | 245,848 | 220,053 |
| Relief of American citizens in Europe | | | | | | 2,498,618 | [4]168,906 | 557,753 | 102,761 | 79,582 |
| United States Tariff Commission | | | | | | | | 12,027 | 191,873 | 199,578 |
| Temporary government for the West Indian Islands | | | | | | | | 100,000 | | 200,000 |
| National security and defense. Executive | | | | | | | | 53,376 | 7,233,578 | 7,703,084 |
| Bureau of Efficiency | | | | | | | 12,537 | 49,001 | 101,166 | 104,555 |
| Civil Service Commission | 264,857 | 272,144 | 280,293 | 289,480 | 352,432 | 374,112 | 347,181 | 357,266 | 617,550 | 715,954 |
| Expenses trading-with-the-enemy act | | | | | | | | | 360,000 | |
| European food relief | | | | | | | | | | 47,997 |
| War Industries Board | | | | | | | | | | 1,939,142 |
| Committee on Public Information | | | | | | | | | | 2,739,341 |
| Alien Property Custodian | | | | | | | | | 218,530 | 1,179,018 |
| War Trade Board | | | | | | | | | 701,290 | 6,369,671 |
| Total | 520,208 | 734,603 | 923,979 | 592,015 | 564,134 | 3,065,880 | 395,940 | 1,387,798 | 9,822,596 | 21,497,675 |

[1] Issues of certificates, redemptions, and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.
[2] Exclusive of estimated increased postage covered into the Treasury as miscellaneous receipts under the war revenue act.
[3] "Disbursements" as used in this table includes unexpended balances to the credit of disbursing officers.
[4] Excess of repayments.

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

DISBURSEMENTS[1] AND THEIR OBJECTS—Continued.

| Object. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| EXECUTIVE—continued | | | | | | | | | | |
| *Department of State* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Salaries and expenses | 425,689 | 586,304 | 362,076 | 343,226 | 348,330 | 349,225 | 379,719 | 471,371 | 637,098 | 1,036,169 |
| Foreign intercourse— | | | | | | | | | | |
| Consular salaries | 1,354,280 | 1,302,450 | 1,528,667 | 1,427,969 | 1,512,660 | 1,439,935 | 1,501,379 | 1,662,812 | 1,632,835 | 2,196,843 |
| Diplomatic salaries | 767,356 | 751,162 | 804,591 | 733,410 | 783,025 | 596,840 | 934,710 | 799,260 | 920,935 | 1,282,030 |
| Representation of interests of foreign Governments | ..... | ..... | ..... | ..... | ..... | 271,475 | 646,740 | 78,254 | 2,142 | 19,219 |
| Contingent expenses of foreign missions | 340,794 | 338,937 | 301,788 | 329,770 | 384,288 | 373,487 | 320,481 | 486,638 | 1,089,306 | 1,170,698 |
| Trust funds | 811,660 | 381,777 | 401,117 | 1,057,048 | 102,326 | 461,846 | 1,295,819 | 295,485 | 753,371 | 13,247 |
| National security and defense | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5,376 | 942,027 | 11,358,857 |
| All other | 1,209,779 | 1,541,545 | 1,113,236 | 1,086,957 | 2,123,283 | 1,415,799 | 1,365,746 | [2] 282,886 | [3] 4,731,565 | 3,171,531 |
| Total | 4,909,558 | 4,902,175 | 4,511,475 | 4,978,380 | 5,253,912 | 4,908,607 | 6,444,594 | 6,130,082 | 10,709,279 | 20,248,594 |
| *Treasury Department.* | | | | | | | | | | |
| Salaries and contingent expenses[4] | 4,331,154 | 4,294,378 | 843,261 | 878,324 | 881,645 | 916,601 | 887,200 | 927,546 | 1,006,195 | 1,446,981 |
| Independent Treasury | 758,129 | 712,577 | 678,939 | 648,247 | 765,185 | 745,504 | 561,405 | 597,183 | 640,607 | 636,253 |
| Mints and assay offices | 1,131,651 | 767,900 | 821,615 | 1,067,509 | 1,739,895 | 978,314 | 1,011,295 | 1,395,760 | 1,769,948 | 1,552,794 |
| Internal revenue | 5,612,876 | 6,043,742 | 6,004,662 | 6,400,018 | 6,756,393 | 8,908,829 | 10,017,401 | 12,001,635 | 16,206,274 | 30,446,462 |
| Customs Service— | | | | | | | | | | |
| Collecting customs revenue | 10,491,816 | 10,837,238 | [5] 10,234,895 | 10,924,670 | 10,083,750 | 10,040,067 | 9,625,220 | 9,850,190 | 9,780,048 | 10,174,397 |
| Repayment to importers, excess deposits | 3,851,044 | 4,802,233 | 4,863,887 | 3,957,898 | 5,148,489 | 4,297,594 | 2,816,121 | 2,915,797 | 3,610,707 | 4,059,021 |
| Debentures or drawbacks, bounties or allowances | 6,216,969 | 6,612,589 | 4,681,995 | 4,653,388 | 3,366,635 | 7,631,569 | 15,992,964 | 16,984,021 | 12,063,204 | 7,953,233 |
| All other | 256,006 | 323,470 | 281,386 | 267,333 | 198,730 | 187,598 | 214,836 | 136,367 | 152,686 | 14,692 |
| Coast Guard[6] | 2,496,838<br>2,256,574 | 2,222,227<br>2,326,493 | 2,318,630<br>2,398,620 | 2,328,707<br>2,344,610 | 2,310,657<br>2,370,265 | 4,986,456 | 5,129,667 | 5,790,022 | 6,819,392 | 11,207,131 |
| Bureau of Engraving and Printing | 3,612,674 | 3,505,641 | 3,595,865 | 3,538,146 | 4,048,542 | 3,634,706 | 3,660,659 | 4,210,169 | 4,188,670 | 5,326,286 |
| Miscellaneous | 1,335,403 | 1,556,287 | 1,754,638 | 4,394,507 | 4,337,214 | 5,792,189 | 4,749,589 | 5,934,160 | 9,152,124 | 10,559,381 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Public Health Service | 1,716,758 | 1,596,749 | 1,768,706 | 1,984,609 | 2,162,486 | 2,308,426 | 2,368,213 | 2,654,566 | 3,183,039 | 6,286,721 |
| Public buildings— | | | | | | | | | | |
| Sites, construction, and equipment | 18,033,943 | 16,287,526 | 18,034,385 | 14,021,781 | 11,277,797 | 14,632,086 | 11,048,165 | 12,116,721 | 12,206,527 | 10,184,243 |
| Current maintenance | 3,980,941 | 4,518,432 | 4,802,747 | 4,704,203 | 4,692,173 | 5,321,558 | 5,573,403 | 5,761,303 | 6,180,499 | 6,672,167 |
| Expenses of loans | | | | | | | | 300,773 | 9,716,952 | 28,594,377 |
| Loss on silver dollars melted or broken up | | | | | | | | | 15,465,585 | 43,850,645 |
| War-Risk Insurance— | | | | | | | | | | |
| Salaries and expenses | | | | | | 16,692 | 18,653 | 30,171 | 1,768,394 | 12,872,730 |
| Losses | | | | | | 709,103 | 62,227 | 3,295,523 | 22,771,326 | 7,499,347 |
| Military and naval compensation | | | | | | | | | 545,013 | 11,493,837 |
| Military and naval insurance | | | | | | | | | [7] 329,758 | [7] 126,430,622 |
| National security and defense | | | | | | | | | 1,198,138 | 3,063,941 |
| Military and naval family allowance | | | | | | | | | 42,249,936 | 193,444,461 |
| National security and defense | | | | | | | | | 160,536 | 5,259,196 |
| Increased compensation | | | | | | | | | 1,717,755 | 3,747,009 |
| Interest on public debt | 21,342,979 | 21,311,334 | 25,474,093 | 22,899,108 | 22,863,957 | 22,902,897 | 22,900,313 | 24,742,129 | 197,526,608 | 615,867,337 |
| Total | 87,425,755 | 87,718,816 | 88,558,324 | 85,013,058 | 83,003,813 | 94,010,189 | 96,637,331 | 109,644,036 | 379,374,614 | 905,782,020 |
| *War Department.* | | | | | | | | | | |
| Salaries and expenses | 1,903,888 | 1,905,653 | 1,923,989 | 1,857,794 | 1,809,972 | 1,811,368 | 1,809,174 | 2,287,252 | 4,143,500 | 3,481,678 |
| Additional employees | | | | | | | | | 8,865,434 | 14,951,890 |
| Temporary office buildings | | | | | | | | | 4,475,484 | |
| National homes for disabled soldiers | 4,248,395 | 3,918,371 | 3,878,817 | 3,837,933 | 3,692,131 | 3,150,249 | 4,139,040 | 1,051,737 | 4,537,883 | 3,870,725 |
| Public buildings and grounds | 357,363 | 315,471 | 329,485 | 362,666 | 427,098 | 404,167 | 408,801 | 411,189 | 638,116 | 682,674 |
| Pay Department | 45,821,095 | 45,883,955 | 44,539,313 | 48,559,872 | 47,576,236 | 48,057,877 | 51,740,588 | 110,798,646 | [8]797,460,465 | [8]1,487,081,171 |
| Increase of compensation | | | | | | | | | 110,932 | 1,046,262 |
| Aviation | | | | | | | | | 336,331,469 | 479,281,370 |
| Signal Service | 354,501 | 514,798 | 600,686 | 756,215 | 722,378 | 638,334 | 1,252,499 | 7,557,971 | 67,210,410 | 67,138,835 |
| Commissary Department | 9,234,666 | 8,936,982 | 8,501,166 | 10,193,026 | 9,981,928 | (9) | (9) | (9) | (9) | (9) |

[1] "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.
[2] Includes $250,000 paid to Nicaragua.
[3] Includes $2,750,000 paid to Nicaragua.
[4] After 1911 the figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.
[5] Disbursements to June 30, 1912, increased by subsequent payments to Nov. 1, 1912, of approximately $360,000
[6] Prior to 1915 the figures represent, in order shown, disbursements for the Revenue-Cutter and Life-Saving Services, which were consolidated by the Coast Guard act of Jan 28, 1915
[7] Repayments in excess of disbursements
[8] Includes payments of Army allotments by the Bureau of War Risk Insurance.
[9] Included under "Quartermaster's Corps."

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

DISBURSEMENTS[1] AND THEIR OBJECTS—Continued.

| Object. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| EXECUTIVE—continued. | | | | | | | | | | |
| *War Department*—Continued. | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Quartermaster's Corps | 33,409,659 | 33,995,589 | 28,927,679 | 29,725,187 | 33,485,561 | 44,789,474 | 49,885,842 | 216,732,788 | 2,336,259,762 | 4,217,681,224 |
| Medical Department | 1,575,701 | 1,880,821 | 960,070 | 868,099 | 765,646 | 660,578 | 822,010 | 6,540,336 | 110,390,044 | 187,503,697 |
| Ordnance Department | 12,270,131 | 11,693,931 | 1,303,280 | 556,179 | 1,207,885 | 7,116,191 | 5,644,799 | 26,817,470 | 1,663,199,383 | 2,390,296,944 |
| Military Academy | 1,635,868 | 878,686 | 1,209,957 | 1,261,079 | 1,122,587 | 996,036 | 1,034,819 | 1,094,300 | 1,211,738 | 2,434,088 |
| Militia[2] | ..... | ..... | 4,720,167 | 5,944,467 | 6,912,315 | 9,030,093 | 8,536,670 | 11,014,028 | 39,609,063 | [3] 3,980,711 |
| Military posts | 5,026,606 | 4,627,864 | 2,852,015 | 2,469,856 | 1,686,679 | 1,427,922 | 279,538 | 1,854,389 | 7,025,599 | 3,337,820 |
| Increase of compensation; Military Establishment | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,764,005 | 3,828,657 |
| Engineer Department | 6,035,666 | 4,498,343 | 4,034,636 | 2,074,046 | 2,790,115 | 2,820,913 | 2,829,907 | 8,103,938 | 264,243,521 | 355,260,488 |
| Improving harbors | 6,542,806 | 9,203,274 | 9,974,318 | 9,928,121 | 11,278,529 | 8,674,537 | 3,196,427 | 4,688,742 | 4,464,394 | 5,765,018 |
| Improving rivers | 22,473,308 | 24,401,579 | 25,577,299 | 31,539,430 | 37,030,964 | 36,415,323 | 28,640,705 | 25,104,702 | 24,209,555 | 25,451,141 |
| Trust funds | 2,182,936 | 3,449,472 | 2,495,457 | 1,630,001 | 2,769,914 | 2,736,853 | 1,876,714 | 1,320,038 | 1,076,871 | 1,322,128 |
| Civilian military training camps | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4,040,302 | 5,290,125 | 1,104,903 |
| Registration and selection for military service | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 473,500 | 13,517,309 | 15,037,580 |
| Miscellaneous | 5,100,365 | 6,252,310 | 9,224,562 | 10,998,942 | [4] 12,499,936 | [4] 6,458,712 | [4] 4,756,019 | [4] 13,083,944 | [4] 6,547,028 | [4] 10,644,307 |
| Total | 158,172,957 | 162,357,100 | 151,048,896 | 162,607,913 | 175,759,874 | 175,188,627 | 166,853,552 | 442,975,322 | 5,702,582,090 | 9,273,221,889 |
| *Navy Department* | | | | | | | | | | |
| Salaries and expenses | 800,492 | 791,142 | 797,704 | 829,555 | 860,873 | 885,870 | 853,769 | 981,650 | 1,351,813 | 1,632,032 |
| Temporary office buildings | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6,844,007 |
| Additional employees | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 433,381 | 1,102,402 |
| Naval Academy | 779,018 | 558,665 | 687,510 | 704,016 | 622,248 | 614,211 | 464,703 | 648,581 | 2,379,052 | 4,553,840 |
| Marine Corps | 8,776,719 | 7,052,509 | 7,328,801 | 6,953,293 | 7,672,973 | 7,786,419 | 6,046,686 | 14,700,241 | [5] 46,544,483 | [5] 73,018,960 |
| Miscellaneous | 1,730,655 | 3,114,415 | 1,432,329 | 1,330,121 | 1,115,820 | 1,252,881 | 1,083,482 | 2,167,384 | 1,891,288 | 209,928 |
| Pay of the Navy | 32,096,445 | 34,349,580 | 37,373,323 | 37,992,815 | 39,807,607 | 42,542,600 | 43,162,519 | 49,225,370 | [5] 130,726,660 | [5] 297,601,542 |
| Increase of the Navy | 29,201,056 | 22,166,410 | 29,803,246 | 29,436,786 | 31,728,367 | 39,363,325 | 37,079,261 | 54,926,948 | 353,532,156 | 463,584,590 |
| Bureau of Yards and Docks | 6,766,224 | 8,321,811 | 8,479,180 | 6,002,676 | 4,462,635 | 5,800,346 | 5,358,755 | 7,757,554 | 58,148,850 | 96,239,138 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Bureau of Equipment | 7,997,302 | 8,974,783 | 8,619,441 | 8,075,366 | 9,115,450 | 395 373 | 75,290 | ..... | ..... | ..... |
| Bureau of Navigation | 3,335,592 | 3,596,953 | 3,218,959 | 2,964,349 | 2,450,460 | 2,867,142 | 3,211,057 | 5,667,420 | 17,224,200 | 20,363,627 |
| Bureau of Construction and Repair | 7,664,166 | 9,077,575 | 8,506,224 | 7,702,239 | 7,792,410 | 9,835,233 | 9,647,235 | 14,168,308 | 55,693,351 | 68,374,542 |
| Bureau of Ordnance | 9,484,491 | 10,898,485 | 12,938,630 | 14,856,414 | 15,029,644 | 10,161,497 | 11,667,366 | 21,003,234 | 189,677,882 | 221,043,018 |
| Bureau of Steam Engineering | 6,457,827 | 7,052,131 | 6,010,212 | 5,477,048 | 6,275,572 | 8,698,008 | 8,299,371 | 14,329,555 | 42,039,835 | 59,575,006 |
| Bureau of Supplies and Accounts | 7,636,136 | 4,211,390 | 7,894,617 | 9,972,017 | 9,681,344 | 16,435,658 | 14,888,904 | 25,918,834 | 70,406,690 | 194,594,135 |
| Bureau of Medicine and Surgery | 713,973 | 711,802 | 460,285 | 536,407 | 564,897 | 706,633 | 770,047 | 1,083,933 | 7,784,602 | 15,859,690 |
| General account of advances | (6) | [2]818,585 | 2,294,316 | 130,376 | 2,838,395 | [3]5,322,317 | 12,901,225 | 40,653,656 | 354,980,660 | 363,623,257 |
| Aviation | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 989,845 | 27,212,201 | 101,655,646 |
| Increase of compensation, Naval Establishment | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,520,658 | 644,732 |
| Clothing fund [7] | ..... | ..... | ..... | 477,721 | 320,167 | 374,505 | 47,047 | 3,494,049 | 6,609,011 | 27,836,529 |
| Trust funds | 534,102 | 659,720 | 544,883 | 651,218 | 203,697 | 324,140 | 326,478 | 431,525 | 320,635 | 139,146 |
| Total | 123,974,208 | 120,728,786 | 136,389,660 | 134,092,417 | 140,543,059 | 142,721,524 | 155,883,195 | 258,148,087 | 1,370,477,408 | 2,019,045,767 |
| *Interior Department:* | | | | | | | | | | |
| Salaries and expenses [8] | 4,992,227 | 5,026,852 | 690,304 | 680,051 | 784,271 | 761,052 | 767,132 | 770,947 | 1,012,080 | 1,139,707 |
| General Land Office [9] | ..... | ..... | 661,396 | 678,322 | 668,622 | 661,988 | 654,503 | 650,094 | 642,802 | 676,455 |
| Indian Office [9] | ..... | ..... | 225,821 | 226,034 | 304,194 | 314,848 | 315,168 | 313,411 | 305,395 | 297,069 |
| Pension Office [9] | ..... | ..... | 1,754,329 | 1,986,350 | 1,952,234 | 1,678,692 | 1,582,781 | 1,500,426 | 1,411,407 | 1,302,963 |
| Patent Office [9] | ..... | ..... | 1,458,800 | 1,452,152 | 1,460,888 | 1,485,294 | 1,471,564 | 1,515,148 | 1,511,044 | 1,505,618 |
| Bureau of Education [9] | ..... | ..... | 283,842 | 289,306 | 301,591 | 341,334 | 300,930 | 315,536 | 333,134 | 383,649 |
| Public-lands service | 3,187,569 | 3,784,960 | 2,729,591 | 2,700,074 | 2,464,647 | 2,797,670 | 2,487,893 | 2,530,827 | 2,391,607 | 2,421,561 |
| Colleges for agriculture and mechanic arts | 2,000,000 | 2,250,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 | 2,500,000 |
| Construction, etc., of railroads in Alaska | ..... | ..... | ..... | ..... | 115,000 | 572,786 | 4,148,791 | 9,407,845 | 11,535,605 | 5,284,698 |
| Beneficiaries (humane and educ't'n'l inst.) | 700,923 | 836,604 | 640,887 | 623,921 | 637,419 | 658,374 | 590,332 | 700,475 | 793,986 | 986,579 |
| Bureau of Mines | ..... | ..... | 506,547 | 564,987 | 645,168 | 710,307 | 681,681 | 815,156 | 1,259,651 | 1,582,573 |

[1] "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers
[2] Prior to 1912 included under "Ordnance Department"; by act of June 3, 1916, the present title is "National Guard"
[3] Repayments in excess of disbursements
[4] Including $1,612,099 in 1914, $1,744,054 in 1915, $613,170 in 1916, $694,116 in 1917, $919,633 in 1918, and $1,862,147 in 1919, expended from special funds for rivers and harbors.
[5] Includes payments of Army allotments by the Bureau of War Risk Insurance.
[6] Not separately stated.
[7] Prior to 1913 included under "Miscellaneous."
[8] After 1911 the figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.
[9] Prior to 1912 included under "Miscellaneous."

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

DISBURSEMENTS[1] AND THEIR OBJECTS—Continued.

| Object. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| EXECUTIVE—continued. | | | | | | | | | | |
| *Interior Department*—Continued. | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| Geological Survey | 887,028 | 1,231,115 | 1,266,147 | 1,268,783 | 1,368,545 | 1,361,842 | 1,378,641 | 1,342,280 | 1,700,151 | 1,292,711 |
| Office of Superintendent of Capitol Building and Grounds | 182,834 | 240,754 | 436,070 | 587,573 | 726,185 | 803,139 | 609,939 | 518,319 | 899,155 | 1,042,118 |
| Fuel yards, District of Columbia | | | | | | | | | | 1,077,409 |
| Increase of compensation | | | | | | | | | 742,254 | 1,046,572 |
| Interior, miscellaneous civil | 1,889,545 | 2,060,302 | 1,492,118 | 1,843,964 | 767,255 | 2,190,664 | 1,217,955 | 1,220,264 | 2,914,246 | 2,249,796 |
| Pensions, etc | 160,696,416 | 157,980,575 | 153,590,456 | 175,085,450 | 173,440,231 | 164,387,942 | 159,302,351 | 160,318,406 | 181,137,754 | 221,614,781 |
| Reclamation fund | 7,888,604 | 7,314,300 | 8,980,015 | 6,607,086 | 7,709,351 | 12,090,226 | 5,891,615 | 4,993,732 | 5,205,480 | 4,209,531 |
| Fulfilling treaty stipulations with and support of Indian tribes | 1,452,486 | 995,257 | 708,780 | 669,220 | 609,430 | 649,249 | 572,578 | 600,872 | 552,580 | 630,111 |
| Miscellaneous support of Indians | 646,177 | 635,330 | 599,820 | 614,923 | 667,595 | 657,910 | 653,571 | 790,427 | 707,777 | 758,574 |
| Indian trust funds | 2,997,286 | 8,559,759 | 9,358,879 | 8,756,209 | 7,991,956 | 9,615,810 | 5,622,594 | 18,043,136 | 18,586,515 | 22,424,909 |
| Incidental expenses, Indian Service | 69,051 | | | | | | | | | |
| Support of Indian schools | 3,523,521 | 3,468,342 | 3,369,304 | 3,960,187 | 4,081,897 | 4,011,135 | 4,035,589 | 4,226,146 | 4,365,788 | 4,105,872 |
| Current and contingent, Indian Service | 910,208 | 1,000,660 | 984,371 | 1,102,545 | 1,001,605 | 1,120,523 | 1,281,470 | 1,156,026 | 1,029,350 | 1,131,820 |
| Miscellaneous, Indian Service | 8,905,402 | 6,274,521 | 5,113,686 | 5,203,075 | 5,862,593 | 6,075,724 | 5,404,482 | 5,781,487 | 5,646,390 | 5,541,971 |
| Miscellaneous trust funds | 260,414 | 309,430 | 410,431 | 375,154 | 250,766 | 141,426 | 187,273 | 155,238 | 113,823 | 121,843 |
| Total | 201,189,691 | 201,968,761 | 197,761,594 | 217,775,366 | 216,311,438 | 215,587,935 | 201,658,833 | 220,166,198 | 247,297,974 | 285,328,890 |
| *Post Office Department:* | | | | | | | | | | |
| Salaries and expenses | 1,619,173 | 1,602,883 | 1,597,692 | 1,555,423 | 1,837,947 | 1,805,265 | 1,770,348 | 1,730,559 | 1,657,353 | 1,763,755 |
| Increase of compensation | | | | | | | | | 88,500 | 151,718 |
| Deficiency in postal revenue | 8,495,612 | [2] 133,784 | 1,568,195 | 1,027,369 | | 6,636,592 | 5,500,000 | | 2,221,095 | 343,511 |
| Transportation of mail, Pacific railways, and miscellaneous | 3,122 | 343,496 | 295,345 | 613,918 | 398,255 | 89,609 | 362 | 190,159 | 188,467 | 146,961 |
| Total | 10,117,907 | 1,812,594 | 3,461,232 | 3,196,710 | 2,236,202 | 8,531,466 | 7,270,710 | 1,920,718 | 4,155,415 | 2,405,945 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *Department of Agriculture:* | | | | | | | | | | |
| Animal Industry— | | | | | | | | | | |
| Expenses, etc | 1,149,346 | 1,116,597 | 1,271,413 | 1,283,930 | 1,467,710 | 1,751,280 | 1,747,777 | 2,202,898 | 2,693,855 | 3,164,128 |
| Meat inspection | 2,957,997 | 2,611,549 | 3,003,165 | 2,933,855 | 3,174,456 | 3,184,678 | 3,373,533 | 3,300,514 | 3,491,550 | 3,470,028 |
| Foot-and-mouth disease | | | | | | 3,416,156 | 921,654 | 48,831 | 45,091 | |
| Expenses of Plant Industry and cotton-boll weevil investigation [3] | 1,076,843 | 1,110,980 | 1,382,915 | 1,617,185 | 1,991,826 | 2,730,892 | 1,609,806 | 1,969,379 | 2,099,750 | 2,165,105 |
| Forest Service | 4,503,286 | 5,535,916 | [4] 2,763,402 | 2,998,876 | 3,274,722 | 3,831,447 | 3,455,447 | 3,088,921 | 4,203,842 | 3,296,564 |
| Acquisition of lands for protection of watersheds, navigable streams | | 9,972 | 111,519 | 897,246 | 838,862 | 1,138,095 | 1,480,076 | 1,992,067 | 867,636 | 1,151,169 |
| Cooperative extension work | | | | | | 480,000 | 1,074,935 | 1,577,924 | 2,075,054 | 2,568,066 |
| States Relations Service, expenses | 1,483,143 | 1,572,455 | 1,588,434 | 1,598,565 | 1,577,445 | 1,635,597 | 2,606,892 | 2,793,712 | 2,820,355 | 2,916,336 |
| Stimulating agriculture and facilitating distribution of products | | | | | | | | | 6,349,055 | 8,377,362 |
| Weather Bureau | 1,667,950 | 1,354,590 | 1,608,347 | 1,686,466 | 1,241,532 | 1,362,080 | 1,324,628 | 1,407,779 | 1,461,985 | 1,523,035 |
| Increase of compensation | | | | | | | | | 686,156 | 1,164,161 |
| Procuring, etc, nitrate of soda | | | | | | | | | 6,828,000 | [2] 10,834,614 |
| Salaries and miscellaneous | 4,137,457 | 4,354,169 | [5] 7,742,372 | 7,502,905 | 8,641,588 | 9,600,887 | 10,436,792 | 11,205,124 | 13,137,132 | 17,927,031 |
| Total | 16,976,022 | 17,666,228 | 19,471,567 | 20,469,028 | 22,208,141 | 29,131,112 | 28,031,540 | 29,587,149 | 46,759,461 | 36,888,371 |
| *Department of Commerce:* [6] | | | | | | | | | | |
| Salaries and expenses | 738,123 | 712,585 | 782,942 | 846,964 | 666,374 | 654,227 | 522,634 | 533,757 | 359,176 | 370,787 |
| Bureau of Foreign and Domestic Commerce [7] | | | | | 217,904 | 385,047 | 393,861 | 466,916 | 456,749 | 504,903 |
| Bureau of Labor | 178,074 | 178,409 | 185,223 | | | | | | | |
| Bureau of Standards | 419,247 | 406,197 | 553,708 | 622,048 | 595,470 | 634,304 | 790,170 | 784,693 | 1,378,391 | 1,593,100 |
| Bureau of the Census | 6,419,257 | 6,409,552 | 2,274,531 | 1,334,295 | 1,220,366 | 1,553,328 | 1,179,293 | 1,061,995 | 1,184,193 | 1,121,351 |
| Coast and Geodetic Survey | 949,530 | 966,437 | 959,241 | 1,003,523 | 999,376 | 1,095,302 | 1,178,860 | 1,229,288 | 1,116,030 | 1,002,803 |
| Lighthouse Establishment | 6,006,758 | 5,120,276 | 4,956,516 | 5,472,159 | 5,731,075 | 5,607,967 | 5.722,146 | 5,861,512 | 5,588,181 | 6,662,179 |
| Bureau of Fisheries | 687,880 | 978,102 | 904,956 | 1,444,445 | 1,005,661 | 1,026,090 | 1,072,286 | 1,134,318 | 1,105,704 | 1,029,189 |
| Steamboat-Inspection Service | 530,782 | 538,844 | 520,619 | 527,981 | 517,964 | 533,961 | 539,381 | 620,973 | 647,144 | 782,795 |

[1] "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

[2] Repayments in excess of disbursements.

[3] Expenses of cotton-boll weevil investigation not included after 1914.

[4] Decrease largely due to transfer of employees of Forest Service ($2,818,000) from the lump-sum appropriation for General Expenses, Forest Service, to the statutory roll, "Salaries," Department of Agriculture.

[5] See note 4

[6] Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

[7] Prior to 1914 included under "Salaries and expenses."

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

DISBURSEMENTS[1] AND THEIR OBJECTS—Continued.

| Object. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| EXECUTIVE—continued. | | | | | | | | | | |
| *Department of Commerce*—Continued | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars* | *Dollars.* |
| Immigration and Naturalization Service | 2,996,633 | 3,034,118 | 3,323,526 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| National security and defense | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 755,697 | 1,734,705 |
| Increase of compensation | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 449,871 | 635,373 |
| Miscellaneous | 295,420 | 158,923 | 5,736 | 12,042 | 4,692 | 8,873 | 5,091 | 7,077 | 260,020 | 231,349 |
| Total | 19,221,704 | 18,503,443 | 14,466,998 | 11,263,457 | 10,958,882 | 11,499,099 | 11,403,722 | 11,700,529 | 13,301,156 | 15,668,534 |
| *Department of Labor:*[2] | | | | | | | | | | |
| Salaries and expenses | ..... | ..... | ..... | 16,000 | 120,714 | 154,056 | 161,419 | 170,019 | 200,843 | 225,839 |
| Bureau of Labor Statistics | ..... | ..... | ..... | 164,154 | 179,331 | 256,912 | 283,070 | 274,293 | 333,476 | 419,243 |
| Bureau of Immigration | ..... | ..... | ..... | 344,085 | 76,820 | 109,725 | 80,022 | 104,478 | 857,525 | 132,984 |
| Bureau of Naturalization | ..... | ..... | ..... | | 291,219 | 337,389 | 359,848 | 351,722 | 382,567 | 720,243 |
| Children's Bureau | ..... | ..... | ..... | ..... | 25,289 | 141,929 | 149,349 | 179,845 | 312,757 | 318,436 |
| Regulating immigration | ..... | ..... | ..... | 2,455,388 | 2,562,759 | 2,531,829 | 2,437,437 | 2,401,115 | 2,647,575 | 2,550,117 |
| National security and defense | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 584,034 | 1,968,709 |
| War Emergency Employment Service | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 189,947 | 5,480,201 |
| War labor administration | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,022,474 |
| Miscellaneous | ..... | ..... | ..... | 367,773 | 512,772 | 252,272 | 59,999 | 365,833 | 353,157 | 452,245 |
| Total | ..... | ..... | ..... | 3,347,380 | 3,768,904 | 3,783,612 | 3,531,144 | 3,347,305 | 5,916,881 | 13,290,491 |
| *Department of Justice:* Salaries and expenses | 1,010,454 | 1,373,589 | 1,388,562 | 1,523,068 | 1,588,573 | 1,538,126 | 1,509,582 | 1,580,036 | [3]987,762 | [3]905,910 |
| *Independent bureaus and offices:* | | | | | | | | | | |
| Interstate Commerce Commission | 1,155,666 | 1,318,460 | 1,388,204 | 1,644,299 | 2,010,696 | 3,790,435 | 5,016,136 | 5,175,150 | 5,399,619 | 5,688,651 |
| Smithsonian Institution | 150,667 | 162,252 | 152,940 | 152,401 | 147,849 | 204,009 | 148,235 | 159,142 | 185,561 | 197,419 |
| National Museum | 733,995 | 713,080 | 561,695 | 418,956 | 366,996 | 403,019 | 387,148 | 383,254 | 384,362 | 359,234 |
| Zoological Park | 95,321 | 111,665 | 102,967 | 105,538 | 106,388 | 104,215 | 98,187 | 104,126 | 95,806 | 112,015 |
| Territorial governments | 188,150 | 250,517 | 183,032 | 217,433 | 175,793 | 199,050 | 22,426 | 25,642 | ..... | ..... |
| Salaries, etc., Federal Reserve Board | ..... | ..... | ..... | ..... | ..... | 295,536 | 821,763 | 594,907 | 1,532,015 | 2,331,760 |
| Federal Trade Commission[4] | ..... | ..... | ..... | ..... | ..... | 39,000 | 369,950 | 453,573 | 1,466,424 | 1,595,737 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Federal control of transportation systems | | | | | | | | | 150,000,000 | 349,238,385 |
| War Finance Corporation | | | | | | | | | 55,000,000 | 295,000,000 |
| Board for Vocational Education | | | | | | | | | 1,412,883 | 3,549,443 |
| Emergency Shipping fund | | | | | | | | | 807,575,774 | 1,865,715,419 |
| Council of National Defense | | | | | | | | 102,024 | 1,093,859 | 554,039 |
| Food and Fuel Administrations | | | | | | | | | 5,330,676 | 17,644,584 |
| Control of food and fuel | | | | | | | | | 50,000,000 | 100,000,000 |
| National Advisory Committee for Aeronautics | | | | | | | | 15,152 | 80,901 | 228,498 |
| United States Employees' Compensation Commission | | | | | | | | 228,396 | 719,936 | 1,536,435 |
| United States Shipping Board— | | | | | | | | | | |
| Salaries and expenses | | | | | | | | 64,442 | 391,535 | 797,281 |
| Permanent fund | | | | | | | | 6,000,000 | 44,000,000 | |
| National security and defense | | | | | | | | 8,894,027 | 10,059,580 | 4,688,878 |
| Bureau of industrial housing and transportation | | | | | | | | | 25,000 | 70,483,879 |
| Inter departmental Social Hygiene Board | | | | | | | | | | 1.720,123 |
| State, War, and Navy Department buildings | | | | | | | | | 451,004 | 1,662,669 |
| Miscellaneous | | | 164,909 | 339,896 | 424,458 | 653,510 | 357,958 | 485,532 | 629,007 | 427,467 |
| Total | 2,323,799 | 2,555,974 | 2,553,747 | 2,878,326 | 3,232,180 | 5,738,774 | 7,221,803 | 22,690,367 | 1,135,833,942 | 2,723,531,916 |
| *District of Columbia:* | | | | | | | | | | |
| Salaries and expenses | 10,455,539 | 11,116,130 | 11,610,777 | 11,249,763 | 11,239,633 | 11,891,437 | 12,274,319 | 12,226,924 | 12,921,525 | 14,745,057 |
| Trust funds | 596,401 | 573,771 | 675,959 | 746,820 | 742,636 | 721,213 | 558,236 | 759,726 | 754,841 | 975,197 |
| All other | 598 557 | 646,039 | 672,806 | 844,628 | 774,703 | 608,013 | 801,298 | 816,544 | 730,045 | 845,180 |
| Total | 11,650,497 | 12,335,940 | 12,959,542 | 12,841,211 | 12,756,971 | 13,220,663 | 13,633,853 | 13,803,194 | 14,406,411 | 16,565,434 |
| Total Executive | 637,492,760 | 632,658,009 | 633,495,576 | 660,578,329 | 678,186,083 | 708,925,614 | 700,475,799 | 1,138,754,921 | 8,941,624,989 | 15,334,381,436 |
| JUDICIAL. | | | | | | | | | | |
| Salaries and expenses [2] | 8,596,135 | 8,135,151 | 8,328 437 | 8,900,564 | 8,599,579 | 8,896,746 | 9,152,882 | 8,996,274 | 12,244,619 | 14,310,115 |
| Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposits in Treasurer's cash | | | | | | | +1,016,311 | +147,796 | −3,379,395 | +65,345 |
| Ordinary disbursements | 659 705,391 | 654,137,998 | 654,553,963 | 682,770,706 | 700,254,490 | 731,399,759 | 724,492,999 | 1,147,898,991 | 8,966,532,266 | 15,365,362,742 |

[1] "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

[2] Includes all expenditures made during the fiscal year 1913 for bureaus and offices transferred to Department of Labor, created Mar 4, 1913.

[3] A large proportion of the disbursements previously included under this head, in 1918 and 1919, was transferred to the class "Judicial"

[4] The Federal Trade Commission was organized Mar. 16, 1915, as an independent office, from the Bureau of Corporations, expenditures for which prior to that date are included under the Department of Commerce, "Salaries and expenses"

## No. 403.—Receipts and Disbursements, Years Ended June 30, 1910 to 1919, etc.—Continued.

RECAPITULATION OF DISBURSEMENTS.[1]

| Object. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Legislative | 13,616,496 | 13,344,838 | 12,729,950 | 13,291,813 | 13,468,828 | 13,577,399 | 13,848,007 | 15,174,101 | 16,042,053 | 16,605,836 |
| Executive | | | | | | | | | | |
| Executive, proper | 520,208 | 734,603 | 923,979 | 592,015 | 564,134 | 3,065,880 | 395,940 | 1,387,798 | 9,822,596 | 21,497,675 |
| State | 4,909,558 | 4,902,175 | 4,511,475 | 4,978,380 | 5,258,912 | 4,908,607 | 6,444,594 | 6,130,082 | 10,709,279 | 20,248,594 |
| Treasury | 87,425,755 | 87,718,816 | 88,558,324 | 85,013,058 | 83,003,813 | 94,010,189 | 96,637,331 | 109,644,036 | 379,374,614 | 905,782,020 |
| War | 158,172,957 | 162,357,100 | 151,048,896 | 162,607,913 | 175,759,874 | 175,188,627 | 166,853,552 | 442,975,322 | 5,702,582,090 | 9,273,221,889 |
| Navy | 123,974,208 | 120,728,786 | 136,389,660 | 134,092,417 | 140,543,059 | 142,721,524 | 155,883,195 | 258,148,087 | 1,370,477,408 | 2,019,045,767 |
| Interior | 201,189,691 | 201,968,761 | 197,761,594 | 217,775,366 | 216,311,438 | 215,587,935 | 201,658,833 | 220,166,198 | 247,297,974 | 285,328,890 |
| Post Office | 10,117,907 | 1,812,594 | 3,461,232 | 3,196,710 | 2,236,202 | 8,531,466 | 7,270,710 | 1,920,718 | 4,155,415 | 2,405,945 |
| Agriculture | 16,976,022 | 17,666,228 | 19,471,567 | 20,469,028 | 22,208,141 | 29,131,112 | 28,031,540 | 29,587,149 | 46,759,461 | 36,888,371 |
| Commerce[2] | 19,221,704 | 18,503,443 | 14,466,998 | 11,263,457 | 10,958,882 | 11,499,099 | 11,403,722 | 11,700,529 | 13,301,156 | 15,668,534 |
| Labor[2] | ..... | ..... | ..... | 3,347,380 | 3,768,904 | 3,783,612 | 3,531,144 | 3,847,305 | 5,916,881 | 13,290,491 |
| Justice[3] | 1,010,454 | 1,373,589 | 1,388,562 | 1,523,068 | 1,588,573 | 1,538,126 | 1,509,582 | 1,580,036 | 987,762 | 905,910 |
| Independent bureaus and offices | 2,323,799 | 2,555,974 | 2,553,747 | 2,878,326 | 3,232,180 | 5,738,774 | 7,221,803 | 22,690,367 | 1,135,833,942 | 2,723,531,916 |
| District of Columbia | 11,650,497 | 12,335,940 | 12,959,542 | 12,841,211 | 12,756,971 | 13,220,663 | 13,633,853 | 13,803,194 | 14,406,411 | 16,565,434 |
| Total Executive | 637,492,760 | 632,658,009 | 633,495,576 | 660,578,329 | 678,186,083 | 708,925,614 | 700,475,799 | 1,123,580,820 | 8,941,624,989 | 15,334,381,436 |
| Judicial[3] | 8,596,135 | 8,135,151 | 8,328,437 | 8,900,564 | 8,599,579 | 8,896,746 | 9,152,882 | 8,996,274 | 12,244,619 | 14,310,115 |
| Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash | ..... | ..... | ..... | ..... | ..... | ..... | +1,016,311 | +147,796 | −3,379,395 | +65,355 |
| Ordinary disbursements | 659,705,391 | 654,137,998 | 654,553,963 | 682,770,706 | 700,254,490 | 731,399,759 | 724,492,999 | 1,147,898,991 | 8,966,532,266 | 15,365,362,742 |
| Special disbursements: | | | | | | | | | | |
| Purchase of obligations of foreign Governments | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 885,000,000 | 4,739,434,750 | 3,477,850,266 |
| Purchase of farm loan bonds | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 65,153,254 | 96,662,399 |
| All other | ..... | ..... | ..... | ..... | ..... | ..... | ..... | [4]33,880,315 | ..... | ..... |
| Total | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 918,880,315 | 4,804,588,004 | 3,574,512,664 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Panama Canal disbursements | 33,911,673 | 37,063,515 | 35,327,371 | 41,741,258 | 34,826,941 | 29,187,042 | 17,503,728 | 19,262,799 | 20,787,625 | 12,265,775 |
| Public-debt disbursements [5] | | | | | | | | | | |
| Bank-note fund | 32,288,771 | 34,976,841 | 28,527,712 | 24,089,035 | 26,852,200 | 17,205,958 | 24,633,010 | 40,564,115 | 21,611,225 | 23,717,893 |
| First Liberty loan | | | | | | | | | 656,000 | 4,003,050 |
| Second Liberty loan | | | | | | | | | 61,050,000 | 8,000,000 |
| Second Liberty loan, converted at 4¼ per cent | | | | | | | | | | 172,357,600 |
| Third Liberty loan | | | | | | | | | 14,935,500 | 201,660,500 |
| Fourth Liberty loan | | | | | | | | | | 168,000,000 |
| Loan of 1908–1918 | | | | | | | | | | 63,009,460 |
| Certificates of indebtedness— | | | | | | | | | | |
| 2 per cent | | | | | | | | 50,000,000 | 1,005,000,000 | |
| 3 per cent | | | | | | | | 394,123,368 | 74,146,632 | |
| 3¼ per cent | | | | | | | | | 211,490,100 | |
| 3½ per cent | | | | | | | | 188,448,900 | 849,993,000 | 15,046,532,900 |
| 4 per cent | | | | | | | | | 4,108,857,000 | |
| 4½ per cent | | | | | | | | | 1,328,785,000 | |
| War-savings certificates | | | | | | | | | 2,971,968 | 134,047,604 |
| One-year Treasury notes, 3 per cent | | | | | | | | 4,390,000 | 27,362,000 | 19,150,000 |
| Miscellaneous | 760,925 | 246,496 | 120,616 | 102,575 | 109,127 | 47,533 | 35,903 | 18,399 | 20,650 | 87,003 |
| Total | 33,049,696 | 35,223,337 | 28,648,328 | 24,191,610 | 26,961,327 | 17,253,491 | 24,668,913 | 677,544,782 | 7,706,879,075 | 15,837,566,009 |
| Total, exclusive of postal paid from postal revenues | 726,666,760 | 726,424,850 | 718,529,662 | 748,703,574 | 762,042,758 | 777,840,292 | 766,665,640 | 2,763,586,887 | 21,498,786,970 | 34,789,707,190 |
| Postal revenues | 224,128,658 | 237,660,705 | 246,744,016 | 262,108,875 | 283,558,103 | 287,248,165 | 306,228,453 | 319,889,904 | 324,849,188 | 362,504,274 |
| Total disbursements, including postal | 950,795,418 | 964,085,555 | 965,273,678 | 1,010,812,449 | 1,045,600,861 | 1,065,088,457 | 1,072,894,093 | 3,083,476,791 | 21,823,636,158 | 35,152,211,464 |

[1] "Disbursements" as used in this table include unexpended balances to the credit of disbursing officers.

[2] Department of Commerce and Labor prior to Mar 4, 1913, when the Department of Labor was created.

[3] A large proportion of the disbursements previously included under the head of "Justice" were, in 1918 and 1919, transferred under the head "Judicial"

[4] Includes $25,000,000, payment for Danish West Indies, and $8,880,315, subscription to stock, Federal land banks.

[5] Issues of certificates and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

## No. 404.—TOTAL LEVIES OF AD VALOREM TAXES: By States and by Geographic Divisions, 1860, 1870, 1880, 1890, 1902, and 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | 1860 | 1870 | | 1880 | 1890 | 1902 | 1912 | Tax rate per $100 of assessed valuation. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Currency basis. | Gold basis. | | | | | 1860 | 1870 | 1880 | 1890 | 1902 | 1912 |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 851,171 | 2,982,932 | 2,386,346 | 2,061,978 | 2,968,352 | 4,899,555 | 9,971,300 | 0.20 | 1.92 | 1.68 | 1.15 | 1 65 | 1.76 |
| Arizona | ..... | 31,323 | 25,058 | 293,036 | 838,579 | 1,634,481 | 4,357,963 | ..... | 2.22 | 3 16 | 2.99 | 4.18 | 3.11 |
| Arkansas | 635,393 | 2,866,890 | 2,293,512 | 1,839,090 | 2,813,791 | 4,445,857 | 10,620,743 | .35 | 3.03 | 2.13 | 1.61 | 1.98 | 2.48 |
| California | 2,981,122 | 7,817,115 | 7,817,115 | 12,628,005 | 18,754,850 | 27,312,092 | 62,689,556 | 2.13 | 2.90 | 2.16 | 1.70 | 2.12 | 2.15 |
| Colorado | ..... | 362,197 | 289,758 | 2,152,008 | 6,419,271 | 10,740,770 | 16,931,343 | ..... | 2.09 | 2.89 | 2 91 | 3 03 | 4.01 |
| Connecticut | 1,015,037 | 6,064,843 | 4,851,874 | 5,365,739 | 6,112,197 | 8,020,830 | 16,488,928 | .30 | 1.43 | 1.64 | 1.70 | 1 21 | 1.58 |
| Delaware | [1] 205,891 | 418,092 | 334,474 | 604,257 | 922,179 | 1,316,451 | 1,791,222 | .52 | .65 | 1.01 | 1.39 | [11] 1.91 | 1.91 |
| District of Columbia | 260,218 | 1,581,569 | 1,265,255 | 1,469,254 | 2,280,110 | 3,350,880 | 5,398,984 | .63 | 2.13 | 1 48 | 1.49 | 1 50 | 1.50 |
| Florida | 159,121 | 496,166 | 396,933 | 584,818 | 1,976,439 | 2,681,040 | 8,435,625 | .23 | 1.53 | 1.89 | 2.15 | 2.60 | 3.96 |
| Georgia | 797,885 | 2,627,029 | 2,101,623 | 3,013,777 | 5,711,990 | 8,204,167 | 18,414,332 | .13 | 1.16 | 1.20 | 1.37 | 1.76 | 2.19 |
| Idaho | ..... | 174,711 | 139,769 | 186,769 | 761,561 | 1,895,395 | 6,952,314 | ..... | 3.30 | 2.90 | 2.96 | 3.09 | 4.15 |
| Illinois | 6,121,766 | 21,825,008 | 17,460,006 | 24,586,018 | 33,090,429 | 53,013,308 | 84,833,860 | 1.57 | 4.52 | 3.13 | 4 09 | 5.15 | 3.62 |
| Indiana | 3,701,352 | 10,791,121 | 8,632,897 | 11,943,630 | 15,584,054 | 27,968,418 | 45,643,721 | .90 | 1.63 | 1.64 | 1.82 | 1 97 | 2.40 |
| Indian Territory | ..... | ..... | ..... | ..... | ..... | 271,000 | ..... | ..... | ..... | ..... | ..... | 1.67 | ..... |
| Iowa | 2,378,400 | 9,055,614 | 7,244,491 | 11,061,605 | 15,175,432 | 22,602,580 | 36,569,785 | 1.16 | 2 99 | 2.77 | 2 92 | 3.95 | 4.05 |
| Kansas | 195,857 | 2,673,992 | 2,139,194 | 4,979,650 | 12,756,148 | 14,847,136 | 27,895,223 | .87 | 2.90 | 3 10 | 3.67 | 4.09 | 1.02 |
| Kentucky | 2,148,241 | 5,730,118 | 4,584,094 | 5,201,017 | 7,379,326 | 10,461,813 | 17,668,998 | .41 | 1.40 | 1.40 | 1.35 | 1.47 | 1.71 |
| Louisiana | 4,960,780 | 7,060,722 | 5,648,578 | 4,386,646 | 5,103,675 | 8,478,370 | 14,431,677 | 1.14 | 2.79 | 2 74 | 2 18 | 2.69 | 2.62 |
| Maine | 2,257,213 | 5,348,645 | 4,278,916 | 5,182,135 | 4,922,858 | 6,855,776 | 8,987,106 | 1.46 | 2 62 | 2.20 | 1.59 | 1.95 | 2.16 |
| Maryland | 2,158,895 | 6,632,342 | 5,306,274 | 5,437,462 | 8,173,075 | 10,698,304 | 16,359,539 | .73 | 1.56 | 1.09 | 1.54 | 1.46 | 1.32 |
| Massachusetts | 7,436,578 | 24,922,900 | 19,938,320 | 24,326,877 | 31,503,666 | 49,219,496 | 82,565,585 | .96 | 1.57 | 1.54 | 1 46 | 1.58 | 1.72 |
| Michigan | 1,766,694 | 5,412,937 | 4,330,366 | 8,627,949 | 14,477,767 | 23,476,734 | 47,997,705 | 1.08 | 1.99 | 1 67 | 1.61 | 1.66 | 2 07 |
| Minnesota | 666,007 | 2,648,372 | 2,118,697 | 4,346,300 | 12,707,428 | 17,760,518 | 38,107,842 | 2.08 | 3.15 | 1.68 | 2.16 | 2.33 | 2.58 |
| Mississippi | 954,806 | 3,736,432 | 2,989,146 | 2,217,138 | 2,803,337 | 4,179,566 | 9,911,344 | .19 | 2.11 | 2.00 | 1.68 | 1.73 | 2.41 |
| Missouri | 4,109,653 | 13,908,498 | 11,126,798 | 11,831,491 | 16,447,206 | 21,784,669 | 35,490,627 | 1.54 | 2.50 | 2.11 | 1.85 | 1.75 | 1.91 |
| Montana | ..... | 198,527 | 158,821 | 383,947 | 2,347,370 | 4,091,544 | 11,244,719 | ..... | 2.00 | 2.06 | 2.08 | 2.20 | 3.24 |
| Nebraska | 91,863 | 1,027,327 | 821,862 | 2,792,480 | 8,325,566 | 9,499,415 | 19,780,947 | 1.24 | 1.88 | 3.08 | 4.51 | 5.27 | 4.27 |
| Nevada | ..... | 820,308 | 656,247 | 871,673 | 735,910 | 616,947 | 2,275,375 | ..... | 3.19 | 2.98 | 2.90 | 2.10 | 2.25 |
| New Hampshire | 1,261,866 | 3,255,793 | 2,604,634 | 3,179,192 | 4,069,640 | 4,166,443 | 6,978,316 | 1.02 | 2.18 | 1.55 | 1 54 | 2.04 | 1.59 |
| New Jersey | 1,457,506 | 7,416,724 | 5,933,379 | 8,958,065 | 14,103,525 | 20,955,483 | 49,424,444 | .49 | 1.19 | 1.28 | 1.58 | 2.19 | 1.98 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Mexico | 29,790 | 61,014 | 48,811 | 164,100 | 1,043,316 | 1,409,834 | 3,426,306 | .14 | .34 | 1.12 | 2.41 | 3.65 | 4.73 |
| New York | 15,363,422 | 48,550,308 | 38,840,246 | 56,392,975 | 75,126,502 | 132,711,107 | 221,467,071 | 1.10 | 2.47 | 2.13 | 1.98 | 2.22 | 1.99 |
| North Carolina | 1,044,732 | 2,352,809 | 1,882,247 | 1,916,132 | 2,394,458 | 3,975,355 | 9,989,052 | .36 | 1.80 | 1 23 | 1.02 | 1.15 | 1.34 |
| North Dakota | ..... | [2] 13,867 | [2] 11,094 | [2] 478,066 | 2,427,563 | 4,186,004 | 11,875,249 | ..... | [2] 2.47 | [2] 2.35 | 2.75 | 3.13 | 4.05 |
| Ohio | 9,611,021 | 23,526,548 | 18,821,238 | 25,756,658 | 33,889,417 | 47,459,657 | 76,697,582 | 1.00 | 2.01 | 1.68 | 1.91 | 2.38 | 1.18 |
| Oklahoma[1] | ..... | ..... | ..... | ..... | ..... | 3,106,035 | 19,705,187 | ..... | ..... | ..... | ..... | 4.27 | 1.65 |
| Oregon | 199,056 | 580,955 | 580,956 | 1,113,942 | 2,887,013 | 4,920,174 | 17,138,593 | 1.05 | 1.83 | 2.12 | 1.74 | 3 32 | 1.89 |
| Pennsylvania | 8,729,736 | 24,531,397 | 19,625,118 | 28,779,334 | 37,337,062 | 58,269,455 | 93,374,907 | 1.21 | 1.87 | 1.71 | 1.40 | 1.49 | 1 84 |
| Rhode Island | 686,133 | 2,170,152 | 1,736,122 | 2,692,715 | 3,797,417 | 6,132,952 | 8,192,393 | .55 | .89 | 1 07 | 1 18 | 1 45 | 1.32 |
| South Carolina | 1,280,386 | 2,767,675 | 2,214,140 | 1,839,983 | 2,745,048 | 3,736,344 | 6,899,060 | .26 | 1.50 | 1.38 | 1.63 | 1 91 | 2.37 |
| South Dakota | ..... | ([3]) | ([3]) | ([3]) | 3,626,313 | 4,329,195 | 10,719,934 | ..... | ([3]) | ([3]) | 2 59 | 2 31 | 3.03 |
| Tennessee | 1,102,793 | 3,381,579 | 2,705,263 | 2,515,567 | 5,636,772 | 7,626,068 | 14,111,832 | .29 | 1.33 | 1.10 | 1.47 | 1.88 | 2.26 |
| Texas | 533,265 | 1,129,577 | 903,661 | 4,568,716 | 9,817,369 | 13,683,526 | 32,964,987 | .20 | .75 | 1.43 | 1.26 | 1 34 | 1.30 |
| Utah | 65,006 | 167,355 | 133,884 | 435,238 | 1,601,504 | 2,848,322 | 6,528,959 | 1.56 | 1.33 | 1.76 | 1.51 | 2.41 | 3.26 |
| Vermont | 908,080 | 1,547,128 | 1,237,703 | 1,745,111 | 2,105,395 | 1,910,538 | 4,019,932 | 1.07 | 1 51 | 2 01 | 1.30 | 1 17 | 1.81 |
| Virginia | 3,672,689 | 4,613,798 | 3,691,038 | 4,693,486 | 5,230,614 | 6,895,765 | 13,821,901 | .56 | 1.26 | 1.47 | 1 26 | 1.37 | 1.60 |
| Washington | 57,311 | 163,992 | 163,992 | 505,417 | 5,209,714 | 9,002,727 | 31,204,820 | 1.30 | 1.54 | 2.12 | 2 39 | 3.45 | 3.10 |
| West Virginia | ..... | 1,722,158 | 1,377,726 | 1,993,475 | 3,253,900 | 5,506,743 | 10,025,341 | ..... | 1.23 | 1 36 | 1 74 | 2.16 | .86 |
| Wisconsin | 2,330,011 | 5,387,970 | 4,310,376 | 7,588,325 | 13,191,899 | 20,503,363 | 36,847,952 | 1.25 | 1.62 | 1.87 | 2.29 | 1.36 | 1.49 |
| Wyoming | ..... | 34,471 | 27,577 | 230,228 | 784,333 | 1,074,337 | 2,610,357 | ..... | .62 | 1.69 | 2.41 | 2 48 | 1.44 |
| Total | 94,186,746 | 280,591,521 | 226,185,629 | 313,921,474 | 471,365,140 | 724,736,539 | 1,349,841,038 | .78 | 1.98 | 1.83 | 1.85 | 2 05 | 1.94 |

[1] Reports incomplete. [2] Dakota Territory. [3] See North Dakota.

## No. 405.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1904 AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

### 1904.

| State. | Real property and improvements.[1] | Live stock. | Farm implements and machinery. | Manufacturing machinery, tools, and implements. | Gold and silver coin and bullion. | Railroads and their equipment.[1] | Street railways, shipping, waterworks, etc.[2] | All other.[3] | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 446,747,512 | 50,746,958 | 10,251,443 | 42,387,488 | 35,095,727 | 150,211,000 | 32,599,511 | 196,974,622 | 965,014,261 |
| Arizona | 156,425,691 | 16,582,642 | 1,134,026 | 3,598,484 | 2,970,628 | 68,356,000 | 5,321,067 | 51,913,767 | 306,302,305 |
| Arkansas | 397,239,116 | 54,956,832 | 10,237,570 | 15,869,560 | 24,550,073 | 124,626,000 | 18,761,175 | 157,667,646 | 803,907,972 |
| California | 2,664,472,025 | 83,438,037 | 23,332,016 | 84,692,799 | 60,469,970 | 350,694,000 | 206,494,307 | 641,897,952 | 4,115,491,106 |
| Colorado | 637,662,744 | 57,362,874 | 5,352,441 | 44,520,856 | 15,828,519 | 198,261,000 | 43,889,900 | 204,663,773 | 1,207,542,107 |
| Connecticut | 850,340,718 | 17,451,207 | 5,195,715 | 98,683,323 | 20,391,447 | 105,369,000 | 67,243,242 | 249,960,411 | 1,414,635,063 |
| Delaware | 134,431,240 | 6,553,949 | 2,287,336 | 12,471,865 | 3,735,338 | 17,285,000 | 13,565,926 | 39,930,322 | 230,260,976 |
| District of Columbia | 830,244,062 | 1,050,000 | 142,863 | 7,668,599 | 7,216,326 | 5,578,000 | 45,656,083 | 142,827,240 | 1,040,383,173 |
| Florida | 229,396,227 | 15,528,803 | 2,338,576 | 10,428,895 | 11,374,000 | 80,467,000 | 16,543,541 | 71,332,158 | 431,409,200 |
| Georgia | 563,155,476 | 57,293,670 | 11,153,042 | 46,756,710 | 42,509,939 | 156,603,000 | 49,070,561 | 240,903,273 | 1,167,445,671 |
| Idaho | 147,771,554 | 25,944,298 | 4,781,769 | 3,313,940 | 3,800,525 | 91,877,000 | 5,837,391 | 59,545,386 | 342,871,863 |
| Illinois | 5,468,492,926 | 268,731,540 | 48,593,486 | 227,543,320 | 150,074,503 | 805,057,000 | 327,591,493 | 1,520,471,923 | 8,816,556,191 |
| Indiana | 1,760,058,958 | 151,798,200 | 29,374,682 | 84,079,065 | 52,137,773 | 375,541,000 | 110,075,967 | 542,716,094 | 3,105,781,739 |
| Indian Territory | 216,761,600 | 49,026,248 | 7,878,960 | 2,276,402 | 8,827,829 | 79,405,000 | 5,879,116 | 88,966,200 | 459,021,355 |
| Iowa | 2,491,273,897 | 335,681,475 | 64,498,622 | 30,413,593 | 44,450,260 | 344,847,000 | 69,812,758 | 667,538,471 | 4,048,516,076 |
| Kansas | 1,135,004,695 | 228,644,982 | 31,967,789 | 21,425,718 | 30,775,625 | 356,356,000 | 40,497,826 | 408,551,608 | 2,253,224,243 |
| Kentucky | 859,247,997 | 91,489,357 | 17,682,829 | 30,907,185 | 41,372,698 | 155,772,000 | 59,718,312 | 271,295,852 | 1,527,486,230 |
| Louisiana | 489,295,161 | 45,000,956 | 32,623,258 | 48,584,306 | 31,828,795 | 123,401,000 | 50,555,883 | 201,939,647 | 1,032,229,006 |
| Maine | 421,690,961 | 26,203,025 | 9,242,856 | 40,223,927 | 14,053,983 | 80,146,000 | 46,063,744 | 137,998,226 | 775,622,722 |
| Maryland | 904,469,735 | 31,397,196 | 9,176,116 | 54,750,990 | 27,193,340 | 132,342,000 | 96,234,840 | 255,923,955 | 1,511,488,172 |
| Massachusetts | 3,243,498,159 | 35,986,572 | 9,270,398 | 239,267,199 | 71,662,525 | 250,052,000 | 270,487,699 | 836,354,361 | 4,956,578,913 |
| Michigan | 2,019,296,490 | 123,265,031 | 31,363,928 | 87,255,370 | 52,261,341 | 277,597,000 | 131,580,197 | 559,799,760 | 3,282,419,117 |
| Minnesota | 1,982,552,389 | 126,353,319 | 35,673,607 | 45,121,997 | 39,947,501 | 466,734,000 | 126,062,305 | 521,276,958 | 3,343,722,076 |
| Mississippi | 279,513,715 | 66,718,297 | 11,326,725 | 19,093,957 | 28,898,636 | 107,884,000 | 17,445,166 | 157,368,526 | 688,249,022 |
| Missouri | 2,233,765,544 | 204,030,528 | 32,137,971 | 92,524,919 | 82,726,049 | 309,768,000 | 160,379,067 | 644,265,373 | 3,759,597,451 |
| Montana | 328,554,427 | 53,168,425 | 5,321,317 | 7,842,513 | 6,967,216 | 196,209,000 | 18,545,064 | 129,703,251 | 746,311,213 |
| Nebraska | 1,086,579,628 | 188,527,537 | 27,125,233 | 24,803,815 | 21,728,589 | 263,170,000 | 32,291,637 | 365,337,194 | 2,009,563,633 |
| Nevada | 122,296,975 | 14,917,223 | 971,729 | 717,016 | 930,195 | 43,745,000 | 2,880,852 | 34,275,517 | 220,734,507 |
| New Hampshire | 272,629,666 | 16,046,227 | 5,421,244 | 26,518,039 | 8,203,172 | 79,786,000 | 19,242,930 | 88,961,926 | 516,809,204 |
| New Jersey | 1,900,273,091 | 32,319,327 | 9,796,532 | 180,212,427 | 40,863,293 | [1] 333,568,000 | 204,130,498 | 534,456,805 | 3,235,619,973 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| New Mexico | 154,644,570 | 30,294,584 | 1,272,299 | 1,638,826 | 3,920,371 | 86,400,000 | 5,895,816 | 48,196,184 | 332,262,650 |
| New York | 9,151,979,081 | 189,662,043 | 58,806,300 | 486,774,713 | 412,832,428 | [1] 898,222,000 | 1,151,475,505 | 2,419,290,137 | 14,769,042,207 |
| North Carolina | 399,567,905 | 48,658,045 | 10,331,877 | 42,238,322 | 35,669,724 | 113,146,000 | 18,584,305 | 173,876,040 | 842,072,218 |
| North Dakota | 371,303,432 | 65,582,944 | 18,260,984 | 1,910,251 | 7,930,310 | 123,390,000 | 7,553,034 | 139,871,954 | 735,802,909 |
| Ohio | 3,383,834,608 | 173,847,240 | 38,549,941 | 216,947,620 | 90,599,335 | 689,797,000 | 329,196,716 | 1,024,197,006 | 5,946,969,466 |
| Oklahoma | 358,088,178 | 72,617,501 | 13,146,030 | 3,649,170 | 9,867,165 | 78,668,000 | 7,566,394 | 92,411,262 | 636,013,700 |
| Oregon | 541,457,965 | 36,011,028 | 7,461,912 | 13,655,213 | 11,625,311 | 75,661,000 | 29,314,747 | 136,866,056 | 852,053,232 |
| Pennsylvania | 6,591,055,583 | 160,190,227 | 54,175,943 | 515,945,638 | 168,383,753 | 1,420,608,000 | 570,452,043 | 1,992,809,119 | 11,473,620,306 |
| Rhode Island | 523,417,256 | 5,604,873 | 1,333,784 | 58,140,761 | 10,218,578 | 25,719,000 | 37,854,869 | 137,060,480 | 799,349,601 |
| South Carolina | 252,766,767 | 31,457,603 | 7,412,083 | 48,144,618 | 24,891,557 | 75,500,000 | 18,697,576 | 126,983,018 | 585,853,222 |
| South Dakota | 381,435,856 | 89,192,677 | 13,841,321 | 2,723,430 | 8,290,763 | 49,646,000 | 7,299,617 | 127,411,275 | 679,840,939 |
| Tennessee | 557,504,977 | 76,205,984 | 17,413,988 | 24,108,906 | 39,275,807 | 131,166,000 | 47,307,134 | 211,241,183 | 1,104,223,979 |
| Texas | 1,554,714,941 | 286,691,300 | 37,379,975 | 43,462,409 | 63,820,940 | 237,718,000 | 69,035,770 | 543,498,668 | 2,836,322,003 |
| Utah | 258,595,674 | 20,435,227 | 3,598,244 | 8,470,645 | 6,331,183 | 90,325,000 | 17,732,895 | 82,279,747 | 487,768,615 |
| Vermont | 194,931,444 | 22,585,624 | 7,915,414 | 14,304,651 | 6,726,289 | 37,311,000 | 8,999,352 | 67,556,315 | 360,330,089 |
| Virginia | 674,544,741 | 53,776,806 | 10,985,307 | 36,040,103 | 35,570,489 | 211,315,000 | 40,996,199 | 224,741,445 | 1,287,970,180 |
| Washington | 546,503,248 | 30,620,408 | 7,530,973 | 32,069,434 | 13,793,355 | 182,837,000 | 55,004,366 | 183,312,648 | 1,051,671,432 |
| West Virginia | 364,305,954 | 36,387,109 | 5,786,402 | 25,466,119 | 19,260,508 | 201,799,000 | 24,523,954 | 162,471,103 | 840,000,149 |
| Wisconsin | 1,682,068,672 | 131,790,769 | 32,347,828 | 87,122,618 | 44,588,626 | 284,510,000 | 84,979,252 | 491,270,474 | 2,838,678,239 |
| Wyoming | 131,628,903 | 35,965,009 | 1,785,089 | 986,456 | 2,160,996 | 100,307,000 | 4,619,307 | 52,119,481 | 329,572,241 |
| Total | 62,341,492,134 | 4,073,791,736 | 844,989,863 | 3,297,754,180 | 1,998,603,303 | [1] 11,244,752,000 | 4,840,546,909 | 18,462,281,792 | 107,104,211,917 |
| *Geographic divisions.*[4] | | | | | | | | | |
| New England | 5,506,508,204 | 123,877,528 | 38,379,411 | 477,137,900 | 131,255,994 | 578,383,000 | 449,891,836 | 1,517,891,719 | 8,823,325,592 |
| Middle Atlantic | 17,643,307,755 | 382,171,597 | 122,778,775 | 1,182,932,778 | 622,079,474 | 2,652,398,000 | 1,926,058,046 | 4,946,556,061 | 29,478,282,486 |
| East North Central | 14,313,751,654 | 849,432,780 | 180,229,865 | 702,947,993 | 389,661,578 | 2,432,502,000 | 983,423,625 | 4,138,455,257 | 23,990,404,752 |
| West North Central | 9,681,915,441 | 1,238,013,462 | 223,505,527 | 218,923,723 | 235,849,097 | 1,913,911,000 | 443,896,244 | 2,874,252,833 | 16,830,267,327 |
| South Atlantic | 4,346,882,107 | 282,103,181 | 59,613,692 | 283,966,221 | 207,421,221 | 994,035,000 | 323,872,985 | 1,438,988,554 | 7,936,882,961 |
| East South Central | 2,143,014,201 | 285,160,596 | 56,674,985 | 116,497,536 | 144,642,868 | 545,033,000 | 157,070,123 | 836,880,183 | 4,284,973,492 |
| West South Central | 3,016,098,996 | 508,292,837 | 101,265,793 | 113,841,847 | 138,894,802 | 643,818,000 | 160,798,338 | 1,084,483,423 | 5,767,494,036 |
| Mountain | 1,937,580,538 | 254,670,282 | 24,216,914 | 71,088,736 | 42,909,633 | 875,480,000 | 104,722,292 | 662,697,106 | 3,973,365,501 |
| Pacific | 3,752,433,238 | 150,069,473 | 38,324,901 | 130,417,446 | 85,888,636 | 609,192,000 | 290,813,420 | 962,076,656 | 6,019,215,770 |

[1] Exclusive of railroads, street railways, telegraph and telephone systems, privately owned waterworks, and privately owned electric light and power stations, which in certain States are classed as real property.

[2] Including telegraph and telephone systems, privately owned electric light and power stations, Pullman and private cars, and canals.

[3] Including products of agriculture, manufactures, and mining, imported merchandise, clothing and personal adornments; and furniture, carriages, and kindred property.

[4] For States included in each division, see note 5, p. 32.

No. 405.—Estimated True Value of All Property and of Specified Classes of Property, etc.—Continued.

1912.

| State. | Real property and improvements. | Live stock. | Farm implements and machinery | Manufacturing machinery, tools, and implements | Gold and silver coin and bullion. | Railroads and their equipment. | Street railways, shipping, waterworks, etc. | All other. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 933,661,266 | 86,921,130 | 17,812,825 | 95,250,311 | 38,211,885 | 352,614,162 | 65,268,571 | 537,314,780 | 2,127,054,930 |
| Arizona | 183,408,911 | 43,997,536 | 1,992,308 | 12,609,832 | 4,729,163 | 130,657,476 | 37,982,596 | 86,474,364 | 501,852,186 |
| Arkansas | 890,976,538 | 88,301,395 | 18,487,026 | 30,524,632 | 27,064,086 | 333,824,378 | 32,908,222 | 407,435,459 | 1,829,521,736 |
| California | 5,236,822,361 | 175,731,679 | 39,529,456 | 220,314,430 | 92,447,173 | 501,279,306 | 966,098,200 | 1,231,981,772 | 8,464,204,277 |
| Colorado | 1,223,511,598 | 88,059,546 | 14,400,570 | 91,353,941 | 23,696,056 | 369,238,739 | 197,641,592 | 379,021,541 | 2,386,923,583 |
| Connecticut | 1,452,015,297 | 22,976,457 | 7,310,318 | 167,155,250 | 23,604,965 | 61,628,686 | 135,571,374 | 415,192,312 | 2,285,454,659 |
| Delaware | 172,148,377 | 8,794,481 | 3,417,202 | 16,693,931 | 3,936,059 | 20,908,048 | 20,411,455 | 61,639,060 | 307,948,613 |
| District of Columbia | 902,023,891 | 1,794,926 | 83,608 | 13,735,676 | 8,778,789 | 19,468,338 | 64,167,592 | 163,754,292 | 1,173,857,112 |
| Florida | 429,484,293 | 34,421,547 | 4,942,566 | 28,791,073 | 15,089,626 | 302,026,041 | 29,233,001 | 205,150,081 | 1,049,138,228 |
| Georgia | 904,983,602 | 106,429,447 | 23,176,865 | 90,428,881 | 45,623,056 | 465,990,385 | 129,508,626 | 616,460,004 | 2,382,600,866 |
| Idaho | 143,201,061 | 58,398,555 | 11,912,252 | 18,598,415 | 7,757,979 | 159,755,166 | 95,201,419 | 113,480,310 | 608,305,157 |
| Illinois | 10,056,319,512 | 386,701,265 | 79,473,427 | 451,299,068 | 205,185,274 | 926,403,787 | 748,713,023 | 2,640,354,876 | 15,484,450,232 |
| Indiana | 2,957,867,352 | 227,006,381 | 43,733,375 | 178,384,997 | 57,444,477 | 480,251,362 | 286,566,614 | 963,427,942 | 5,194,682,500 |
| Iowa | 5,111,230,343 | 491,613,546 | 102,981,406 | 58,520,370 | 49,566,432 | 636,695,172 | 133,831,854 | 1,285,015,088 | 7,868,454,211 |
| Kansas | 2,705,483,302 | 284,537,235 | 52,074,078 | 49,876,436 | 36,417,539 | 578,665,874 | 87,488,460 | 820,889,614 | 4,615,432,538 |
| Kentucky | 1,139,433,836 | 136,524,104 | 21,961,843 | 41,218,821 | 41,650,223 | 247,266,327 | 91,799,742 | 547,922,629 | 2,267,777,525 |
| Louisiana | 1,028,988,975 | 64,772,977 | 17,065,106 | 88,307,350 | 32,739,070 | 390,186,948 | 93,342,172 | 449,035,148 | 2,164,437,746 |
| Maine | 485,858,919 | 32,745,172 | 15,628,096 | 69,941,215 | 14,779,215 | 149,196,850 | 77,912,060 | 223,532,500 | 1,069,594,027 |
| Maryland | 1,345,483,922 | 45,903,766 | 12,509,481 | 85,042,692 | 28,722,903 | 91,591,546 | 165,625,265 | 403,079,289 | 2,177,958,864 |
| Massachusetts | 4,118,215,738 | 43,148,947 | 12,110,883 | 377,873,043 | 101,876,063 | 135,123,384 | 348,842,372 | 1,165,797,962 | 6,302,988,392 |
| Michigan | 3,067,378,894 | 184,782,900 | 5,414,466 | 199,266,379 | 63,658,411 | 584,884,648 | 268,201,502 | 1,004,709,451 | 5,427,022,651 |
| Minnesota | 3,391,615,408 | 217,832,281 | 56,775,152 | 83,647,680 | 51,531,987 | 564,652,082 | 231,846,178 | 949,426,249 | 5,547,227,017 |
| Mississippi | 476,622,845 | 89,797,680 | 18,375,013 | 35,119,725 | 30,304,403 | 284,000,024 | 28,275,523 | 382,364,807 | 1,344,860,020 |
| Missouri | 3,264,058,859 | 308,100,681 | 55,328,257 | 125,037,985 | 93,140,304 | 613,546,469 | 267,556,780 | 1,115,247,674 | 5,842,017,009 |
| Montana | 450,271,730 | 91,707,546 | 11,918,204 | 6,199,272 | 11,119,466 | 275,535,572 | 106,010,526 | 196,975,670 | 1,149,732,986 |
| Nebraska | 2,316,850,464 | 265,473,943 | 48,111,560 | 35,084,497 | 30,453,382 | 384,432,025 | 79,476,484 | 635,104,426 | 3,794,986,781 |
| Nevada | 186,106,640 | 29,650,581 | 1,713,603 | 3,786,018 | 2,530,448 | 143,575,046 | 24,921,432 | 64,724,542 | 457,008,910 |
| New Hampshire | 335,212,237 | 16,015,159 | 6,020,570 | 38,561,611 | 8,023,193 | 76,619,613 | 31,072,620 | 137,795,466 | 649,320,469 |
| New Jersey | 3,856,914,601 | 45,847,959 | 13,865,402 | 303,596,418 | 54,897,349 | 165,778,631 | 302,215,110 | 999,916,808 | 5,743,032,278 |
| New Mexico | 147,056,680 | 55,003,870 | 4,716,452 | 3,664,788 | 6,644,604 | 187,646,905 | 18,070,248 | 90,929,479 | 513,733,026 |
| New York | 16,910,262,952 | 263,577,707 | 89,172,586 | 813,601,441 | 632,554,526 | 553,314,487 | 1,787,201,570 | 3,961,419,954 | 25,011,105,223 |
| North Carolina | 700,300,022 | 85,068,318 | 20,315,423 | 85,119,631 | 37,626,636 | 326,771,879 | 44,410,575 | 507,961,296 | 1,807,573,780 |
| North Dakota | 1,261,388,140 | 125,614,381 | 49,878,002 | 5,244,543 | 12,453,723 | 277,870,640 | 17,051,547 | 392,125,985 | 2,141,626,961 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ohio | 5,173,708,410 | 273,611,491 | 54,181,255 | 423,068,286 | 112,275,002 | 607,038,239 | 584,792,833 | 1,679,757,427 | 8,908,432,943 |
| Oklahoma | 3,138,755,256 | 174,193,995 | 30,404,140 | 21,965,234 | 34,258,132 | 383,688,745 | 48,415,760 | 749,410,656 | 4,581,091,918 |
| Oregon | 1,163,594,445 | 74,362,095 | 14,545,429 | 38,107,957 | 25,139,773 | 179,916,887 | 145,746,770 | 302,941,107 | 1,944,354,463 |
| Pennsylvania | 9,548,523,767 | 209,827,532 | 74,687,818 | 877,218,512 | 211,751,286 | 781,727,113 | 702,832,543 | 3,050,961,406 | 15,457,530,277 |
| Rhode Island | 600,747,009 | 6,874,870 | 1,883,634 | 93,860,055 | 13,603,256 | 12,183,737 | 53,771,682 | 187,578,447 | 970,802,690 |
| South Carolina | 506,607,276 | 61,304,088 | 15,604,670 | 98,942,660 | 25,507,035 | 220,932,828 | 55,766,258 | 366,735,938 | 1,351,400,753 |
| South Dakota | 639,661,792 | 145,815,404 | 38,100,632 | 6,043,576 | 12,334,760 | 258,641,210 | 25,801,674 | 272,174,377 | 1,398,573,425 |
| Tennessee | 831,914,027 | 126,175,142 | 22,504,071 | 50,619,681 | 39,068,353 | 253,894,762 | 118,787,097 | 477,855,128 | 1,920,348,261 |
| Texas | 3,608,063,739 | 394,904,253 | 62,123,171 | 109,868,326 | 81,345,736 | 1,000,081,309 | 171,954,298 | 1,431,568,279 | 6,859,909,141 |
| Utah | 376,008,261 | 39,301,735 | 4,777,304 | 24,491,145 | 9,580,423 | 129,682,931 | 57,963,901 | 139,907,690 | 781,613,390 |
| Vermont | 255,994,278 | 30,651,098 | 10,694,726 | 19,089,082 | 6,499,412 | 66,338,921 | 20,642,085 | 117,352,173 | 527,261,775 |
| Virginia | 1,176,103,685 | 85,954,360 | 19,756,852 | 66,657,021 | 37,836,727 | 296,128,318 | 103,841,555 | 503,635,268 | 2,289,913,786 |
| Washington | 1,888,850,453 | 68,242,365 | 18,797,487 | 111,048,892 | 35,799,788 | 351,546,678 | 227,341,952 | 516,733,008 | 3,218,360,623 |
| West Virginia | 1,399,189,713 | 55,993,204 | 7,405,732 | 60,271,939 | 23,590,424 | 232,878,472 | 67,305,992 | 456,935,733 | 2,303,571,209 |
| Wisconsin | 2,503,171,879 | 239,489,411 | 57,700,493 | 163,224,642 | 50,200,719 | 480,673,161 | 146,742,838 | 856,522,115 | 4,487,725,258 |
| Wyoming | 90,280,515 | 54,434,914 | 4,128,753 | 3,043,914 | 3,593,443 | 103,078,595 | 26,723,620 | 68,561,073 | 353,844,827 |
| Total | 110,676,333,071 | 6,238,388,985 | 1,368,224,548 | 6,091,451,274 | 2,616,642,734 | 16,148,532,502 | [1] 10,265,207,321 | 34,334,290,655 | [1] 187,739,071,090 |
| *Geographic divisions* [2] | | | | | | | | | |
| New England | 7,248,043,478 | 152,411,703 | 53,648,227 | 766,480,256 | 168,386,104 | 501,391,191 | 667,812,193 | 2,247,248,860 | 11,805,422,012 |
| Middle Atlantic | 30,315,701,320 | 519,253,198 | 177,725,806 | 1,994,416,371 | 899,203,161 | 1,500,820,231 | 2,792,249,523 | 8,012,298,168 | 46,211,667,778 |
| East North Central | 23,748,446,047 | 1,301,591,448 | 289,229,016 | 1,415,243,372 | 488,703,853 | 3,079,251,197 | 2,035,016,810 | 7,144,771,811 | 39,502,313,584 |
| West North Central | 18,690,288,308 | 1,838,987,471 | 403,249,087 | 363,455,087 | 285,898,127 | 3,313,503,472 | 843,052,977 | 5,469,983,413 | 31,208,417,942 |
| South Atlantic | 7,536,324,781 | 486,664,137 | 107,212,399 | 545,733,504 | 226,711,255 | 1,976,695,855 | 680,270,319 | 3,285,350,961 | 14,843,963,211 |
| East South Central | 3,381,631,974 | 439,418,056 | 80,653,752 | 222,238,538 | 149,234,864 | 1,137,275,275 | 304,130,933 | 1,945,457,344 | 7,660,040,736 |
| West South Central | 8,666,784,508 | 722,172,650 | 128,079,443 | 250,665,542 | 175,407,024 | 2,107,781,380 | 346,620,452 | 3,037,449,542 | 15,434,960,541 |
| Mountain | 2,799,845,396 | 460,554,283 | 55,554,446 | 163,747,325 | 69,651,582 | 1,499,071,030 | 564,515,334 | 1,140,074,660 | 6,753,014,065 |
| Pacific | 8,239,267,259 | 318,336,039 | 72,872,372 | 369,471,279 | 153,386,734 | 1,032,742,871 | 1,339,186,922 | 2,051,655,887 | 13,626,919,363 |

[1] Includes $402,351,858, value of ships belonging to the United States Navy, and $290,000,000, value of privately owned water-supply systems, not distributed by States

[2] For States included in each division see note 5, p. 32

## No. 406.—NATIONAL WEALTH: Estimates Under Specified Heads in 1900, 1904, and 1912.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

| Form of wealth. | 1900 | 1904 | 1912 |
|---|---|---|---|
| | *Dollars* | *Dollars.* | *Dollars.* |
| Real property taxed | 46,324,839,234 | 55,510,247,564 | 98,362,813,569 |
| Real property exempt | 6,212,788,930 | 6,831,244,570 | 12,313,519,502 |
| Live stock [1] | 3,306,473,278 | 4,073,791,736 | 6,238,388,985 |
| Farm implements and machinery | 749,775,970 | 844,989,863 | 1,368,224,548 |
| Gold and silver coin and bullion | 1,677,379,825 | 1,998,603,303 | 2,616,642,734 |
| Manufacturing machinery, tools, etc | 2,541,046,639 | 3,297,754,180 | 6,091,451,274 |
| Railroads and their equipments | 9,035,732,000 | 11,244,752,000 | 16,148,532,502 |
| Total | 69,848,035,876 | 83,801,383,216 | 143,139,573,114 |
| Street railways, etc.: | | | |
| Street railways | 1,576,197,160 | 2,219,966,000 | 4,596,563,292 |
| Telegraph systems | 211,650,000 | 227,400,000 | 223,252,516 |
| Telephone systems | 400,324,000 | 585,840,000 | 1,081,433,227 |
| Pullman and private cars | 98,836,600 | 123,000,000 | 123,362,701 |
| Shipping and canals | 537,849,478 | 846,489,804 | 1,491,117,193 |
| Irrigation enterprises | | | 360,865,270 |
| Privately owned waterworks | 267,752,468 | 275,000,000 | 290,000,000 |
| Privately owned central electric light and power stations | 402,618,653 | 562,851,105 | 2,098,613,122 |
| Total | 3,495,228,359 | 4,840,546,909 | 10,265,207,321 |
| All other: | | | |
| Agricultural products | 1,455,069,323 | 1,899,379,652 | 5,240,019,651 |
| Manufacturing products | 6,087,151,108 | 7,409,291,668 | 14,693,861,489 |
| Imported merchandise | 424,970,592 | 495,543,685 | 826,632,467 |
| Mining products | 326,851,517 | 408,066,787 | 815,552,233 |
| Clothing and personal ornaments | 2,000,000,000 | 2,500,000,000 | 4,295,008,593 |
| Furniture, carriages, etc | 4,880,000,000 | 5,750,000,000 | 8,463,216,222 |
| Total | 15,174,042,540 | 18,462,281,792 | 34,334,290,655 |
| Grand total | 88,517,306,775 | 107,104,211,917 | 187,739,071,090 |

[1] Including live stock on farms and ranges and in cities and towns

## No. 407.—INTERNAL AND CUSTOMS REVENUES, 1878 TO 1919:

AMOUNTS COLLECTED AND EXPENSES OF COLLECTING.

[Source Reports of the Secretary of the Treasury ]

| Year ended June 30— | Internal revenue. | | | Customs revenue. | | |
|---|---|---|---|---|---|---|
| | Revenue. | Expenses of collecting.[1, 2] | | Revenue. | Expenses of collecting.[1, 3] | |
| | *Dollars.* | *Dollars.* | *Per cent* | *Dollars.* | *Dollars.* | *Per cent.* |
| 1878 | 110,581,624 74 | 3,280,162.22 | 2.96 | 130,170,680.20 | 5,826,974.32 | 4.47 |
| 1879 | 113,561,610 58 | 3,527,956.56 | 3.10 | 137,250,047 70 | 5,477,421.52 | 3.96 |
| 1880 | 124,009,373 92 | 3,657,105 10 | 2.95 | 186,522,064.60 | 6,023,253 53 | 3.23 |
| 1881 | 135,264,385.51 | 4,327,793.24 | 3.20 | 198,159,676 02 | 6,383,288 10 | 3.25 |
| 1882 | 146,497,595.45 | 4,097,241.34 | 2.80 | 220,410,730 25 | 6,506,359 26 | 2.92 |
| 1883 | 144,720,368 98 | 4,424,707.39 | 3.06 | 214,706,496.93 | 6,593,509 43 | 3.07 |
| 1884 | 121,586,072 51 | 4,216,847.26 | 3.47 | 195,067,489.76 | 6,709,485 76 | 3.44 |
| 1885 | 112,498,725.54 | 3,853,035.94 | 3.42 | 181,471,939.34 | 6,494,847.29 | 3.58 |
| 1886 | 116,805,936 48 | 3,578,679.42 | 3.06 | 192,905,023.44 | 6,427,612 67 | 3.33 |
| 1887 | 118,823,391.22 | 3,826,507.98 | 3.22 | 217,286,893.13 | 6,855,801 74 | 3.16 |
| 1888 | 124,296,871.98 | 3,626,038.91 | 2.92 | 219,091,173.63 | 7,156,187.77 | 3.27 |
| 1889 | 130,881,513 92 | 3,770,388.72 | 2.88 | 223,832,741.69 | 7,030,487.00 | 3.14 |
| 1890 | 142,606,705 81 | 3,780,950 41 | 2.65 | 229,668,584.57 | 6,859,986 09 | 2.98 |
| 1891 | 145,686,249 44 | 4,003,485.65 | 2 75 | 219,522,205 23 | 6,964,367.09 | 3.17 |
| 1892 | 153,971,072 57 | 3,879,082.31 | 2.52 | 177,452,964.15 | 6,646,276.05 | 3.74 |
| 1893 | 161,027,623 93 | 4,144,927.02 | 2.57 | 203,355,016.73 | 6,756,790.98 | 3.32 |
| 1894 | 147,111,232.81 | 3,749,029.22 | 2.55 | 131,818,530.62 | 6,791,872.86 | 5.15 |
| 1895 | 143,421,672 02 | 3,754,935.45 | 2.62 | 152,158,617.45 | 6,736,690 92 | 4.43 |
| 1896 | 146,762,864 74 | 3,846,887 55 | 2.62 | 160,021,751 67 | 7,237,796.40 | 4.52 |
| 1897 | 146,688,574 29 | 3,606,798 85 | 2.46 | 176,554,126.65 | 7,075,372.05 | 4.01 |
| 1898 | 170,900,641.49 | 3,705,256.95 | 2.17 | 149,575,062.35 | 7,152,276 58 | 4.78 |
| 1899 | 273,437,161.51 | 4,300,543 05 | 1.59 | 206,128,481.75 | 7,361,562 83 | 3.57 |
| 1900 | 295,327,926 76 | 4,446,318 98 | 1.51 | 233,164,871.16 | 7,467,692 48 | 3.20 |
| 1901 | 307,180,663 77 | 4,404,986.68 | 1.43 | 238,585,455.99 | 7,713,418.82 | 3.23 |
| 1902 | 271,880,122.10 | 4,360,144.97 | 1.60 | 254,444,708.19 | 7,967,472.89 | 3.13 |
| 1903 | 230,810,124 17 | 4,496,479.28 | 1.95 | 284,479,581 81 | 8,468,710.19 | 2.98 |
| 1904 | 232,904,119.45 | 4,507,867.83 | 1.94 | 261,274,564.81 | 8,665,636 37 | 3.32 |
| 1905 | 234,095,740 85 | 4,338,184 70 | 1.85 | 261,798,856.91 | 9,115,499.44 | 3.48 |
| 1906 | 249,150,212 91 | 4,391,660.65 | 1.76 | 300,251,877 77 | 8,997,669.41 | 3.00 |
| 1907 | 269,666,772 85 | 4,641,169.95 | 1.72 | 332,233,362.70 | 9,436,752.68 | 2.55 |
| 1908 | 251,711,126.70 | 4,650,049 89 | 1.85 | 286,113,130 29 | 9,580,626 25 | 3.35 |
| 1909 | 246,212,643 59 | 4,547,715.05 | 1.85 | 300,711,933.95 | 10,261,073.33 | 3.41 |
| 1910 | [4]289,933,519 45 | 5,008,191.77 | 1.73 | 333,683,445 03 | 10,665,770 12 | 3.20 |
| 1911 | [4]322,529,200 79 | 5,027,871.39 | 1.55 | 314,497,071.24 | 11,015,254 24 | 3.50 |
| 1912 | [4]321,612,199.66 | 5,059,286 49 | 1.57 | 311,321,672 22 | 10,804,979 15 | 3.47 |
| 1913 | [4]344,416,965.65 | 5,166,301.36 | 1.50 | 318,891,395 86 | 10,285,613.95 | 3.23 |
| 1914 | [4]380,041,007 30 | 5,542,353 55 | 1.46 | 292,320,014.51 | 9,804,771 72 | 3.35 |
| 1915 | [4]415,669,646 00 | 6,236,046.55 | 1 50 | 209,786,672 21 | 9,268,403.58 | 4.42 |
| 1916 | [4]512,702,028 78 | 6,259,047.67 | 1.22 | 213,185,845 63 | 9,074,471 95 | 4.26 |
| 1917 | [4]809,366,207.73 | 6,974,140.11 | .86 | 225,962,393 38 | 9,850,189.63 | 4.36 |
| 1918 | [4]3,696,043,484 81 | 12,003,214.07 | .32 | 182,758,988 71 | 9,836,325 53 | 5.38 |
| 1919 | [4]3,840,230,994 85 | 20,149,911.83 | .52 | 183,428,624.78 | 10,020,851 28 | 5.46 |

[1] Based on warrants issued during the year.

[2] The cost of collecting the internal revenue embraces the following items: Salaries and expenses of the Internal-Revenue Service, including collectors, deputy collectors, clerks, etc., and including expenses incident to enforcing the provisions of law taxing oleomargarine, salaries and expenses of revenue agents, surveyors of distilleries, gaugers, storekeepers, and miscellaneous expenses; paper for internal-revenue stamps, expenses of detecting and punishing violations of internal-revenue laws, and expenses of collecting the corporation tax.

[3] The expenses of collecting the revenue from customs includes all sums drawn from the appropriation made by Congress for that purpose. The money is expended for salaries, rents, labor in weighing, gauging, and measuring imported merchandise, revenue boatmen, repairs, and other expenses incident to rented buildings, stationery, and the traveling expenses of special agents, but does not include disbursements for revenue cutters, fuel, lights, water, furniture, janitors, etc., for buildings owned by the Government, nor disbursements for erecting new buildings, all of which are paid for from specific appropriations made for those purposes.

The expenses of collecting internal and customs revenue do not include the disbursements for salaries, etc , incident to auditing these accounts in the office of the Auditor for the Treasury Department.

[4] Includes collections on account of corporation, individual-income, emergency-revenue, and excess-profits laws, for amounts of which see following table

## No. 408.—INTERNAL-REVENUE COLLECTIONS, 1889 TO 1917: By Specified Sources.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| Year ended June 30— | Spirits. | Tobacco.[1] | Fermented liquors. | Oleomargarine. | Playing cards. | Stamp taxes, n. e. s. | Special taxes, n. e. s.[2] |
|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1889 | 74,312,206.00 | 31,866,861 00 | 23,723,835.00 | 894,248.00 | ..... | ..... | ..... |
| 1890 | 81,687,375.00 | 33,958,991.00 | 26,008,535.00 | 786,292.00 | ..... | ..... | ..... |
| 1891 | 83,335,964 00 | 32,796,271.00 | 28,565,130 00 | 1,077,924 00 | ..... | ..... | ..... |
| 1892 | 91,309,984.00 | 31,000,493.00 | 30,037,453.00 | 1,266,326.00 | ..... | ..... | ..... |
| 1893 | 94,720,261.00 | 31,889,712.00 | 32,548,983 00 | 1,670,643.00 | ..... | ..... | ..... |
| 1894 | 85,259,252.00 | 28,617,899.00 | 31,414,788.00 | 1,723,480.00 | ..... | ..... | ..... |
| 1895 | 79,862,627.00 | 29,704,908 00 | 31,640,618.00 | 1,409,211.00 | 882,402.00 | ..... | ..... |
| 1896 | 80,670,071.00 | 30,711,629.00 | 33,784,235.00 | 1,219,432.00 | 259,854.00 | ..... | ..... |
| 1897 | 82,008,543.00 | 30,710,297.00 | 32,472,162 00 | 1,034,180.00 | 251,306.00 | ..... | ..... |
| 1898 | 92,547,000.00 | 36,230,522.00 | 39,515,421.00 | 1,315,780.00 | 261,081.00 | 794,418 00 | 46,973.00 |
| 1899 | 99,283,534 00 | 52,493,208.00 | 68,644.558 00 | 1,956,619.00 | 271,129 00 | 43,837,819.00 | 6,157,028 00 |
| 1900 | 109,868,817 00 | 59,355,084 00 | 73,550,754.00 | 2,543,785.00 | 331,011 00 | 40,964,365.00 | 7,400,133 00 |
| 1901 | 116,027,980.00 | 62,481,907 00 | 75,669,908.00 | 2,518,101 00 | 317,270.00 | 39,241,036.00 | 9,377,634.00 |
| 1902 | 121,138,013 00 | 51,937,925.00 | 71,988,902.00 | 2,944,492.00 | 364,678.00 | 13,442,793 00 | 9,105,869.00 |
| 1903 | 131,953,472.39 | 43,514,810.24 | 47,547,856.08 | 786,783.31 | 422,580.32 | ..... | ..... |
| 1904 | 135,810,015 42 | 44,655,808 75 | 49,083,458.77 | 484,097.45 | 376,408 34 | ..... | ..... |
| 1905 | 135,958,513.12 | 45,659,910 50 | 50,360,553 18 | 605,478 81 | 426,575.44 | ..... | ..... |
| 1906 | 143,394,055 12 | 48,422,997 38 | 55,641,858 56 | 570,037.93 | 489,347 26 | ..... | ..... |
| 1907 | 156,336,901 89 | 51,811,069.69 | 59,567,818.18 | 887,641.31 | 572,714 48 | ..... | ..... |
| 1908 | 140,158,807.15 | 49,862,754.26 | 59,807,616.81 | 954,304.96 | 459,860 12 | ..... | ..... |
| 1909 | 134,868,034.12 | 51,887,178.04 | 57,456,411.42 | 902,197 31 | 502,252 58 | ..... | ..... |
| 1910 | 148,029,311 54 | 58,118,457 03 | 60,572,288.54 | 1,099,502.84 | 565,524 34 | ..... | ..... |
| 1911 | 155,279,858 25 | 67,005,950 56 | 64,367,777.65 | 1,000,214.79 | 581,640 78 | ..... | ..... |
| 1912 | 156,391,487.77 | 70,590,151 60 | 63,268,770.51 | 1,128,707.25 | 616,233.60 | ..... | ..... |
| 1913 | 163,879,342 54 | 76,789,424 75 | 66,266,989.60 | 1,259,987.67 | 655,283.10 | ..... | ..... |
| 1914 | 159,098,177.31 | 79,986,639 68 | 67,081,512.45 | 1,325,219 13 | 714,307 26 | ..... | ..... |
| 1915 | 139,462,292.69 | 77,470,757 18 | 78,460,380 97 | 1,108,342.44 | 673,847 54 | [3]23,455,965 34 | 11,281,074.42 |
| 1916 | 153,457,996 76 | 85,324,094 46 | 87,875,672 22 | 924,699.91 | 819,654.20 | [3]42,196,443 48 | 16,580,480.38 |
| 1917 | 187,288,082.49 | 102,230,205 36 | 91,094,677 70 | 1,202,881.78 | 820,297 26 | [3]8,926,310.30 | 23,371,310.39 |

| Year ended June 30— | Munition manufacturers | Estates | Excess profits. | Corporation taxes [4] | Individual income tax. | Accepted offers in compromise penalties, etc. | Articles and industries formerly taxed, but now exempt, and miscellaneous [5] | Total. |
|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1889 | | | | | | 84,992.00 | 12,292 00 | 130,894,434.00 |
| 1890 | | | | | | 136,721.00 | 16,783 00 | 142,594,697.00 |
| 1891 | | | | | | 256,214.00 | 3,913 00 | 146,035,416 00 |
| 1892 | | | | | | 240,432.00 | 2,856.00 | 153,857,544.00 |
| 1893 | | | | | | 168,483.00 | 6,908.00 | 161,004,990 00 |
| 1894 | | | | | | 151,046.00 | 1,985 00 | 147,168,450 00 |
| 1895 | | | | | | 168,805.00 | 77,507 00 | 142,246,078.00 |
| 1896 | | | | | | 184,711 00 | 684 00 | 146,830,616 00 |
| 1897 | | | | | | 134,036.00 | 9,119 00 | 146,619,593 00 |
| 1898 | | | | | | 153,268.00 | 2,356 00 | 170,866,819 00 |
| 1899 | | | | | | 184,675 00 | 656,004 00 | 273,484,574.00 |
| 1900 | | | | | | 210,786 00 | 1,091,372.00 | 295,316,108.00 |
| 1901 | | | | | | 200,520 00 | 1,037,313 00 | 306,871,669.00 |
| 1902 | | | | | | 208,233 00 | 737,085.00 | 271,867,990.00 |
| 1903 | | | | | | 148,414.07 | 6,417,008 81 | 230,740,925 22 |
| 1904 | | | | | | 206,958.55 | 2,287,033 78 | 232,903,781.06 |
| 1905 | | | | | | 228,594.73 | 948,350 59 | 234,187,976 37 |
| 1906 | | | | | | 283,991 62 | 300,450.13 | 249,102,738.00 |
| 1907 | | | | | | 253,652 43 | 234,224 87 | 269,664,022.85 |
| 1908 | | | | | | 241,680.16 | 180,926 58 | 251,665,950 04 |
| 1909 | | | | | | 411,987.53 | 184,658 22 | 246,212,719.22 |
| 1910 | | | | 20,959,783.74 | | 434,705.95 | 177,646 18 | 289,957,220.16 |
| 1911 | | | | 33,511,525.00 | | 597,416.58 | 181,916 12 | 322,526,299 73 |
| 1912 | | | | 28,583,259.81 | | 856,407.83 | 189,876 32 | 321,615,894.69 |
| 1913 | | | | 35,006,299.84 | | 401,910.26 | 165,216 09 | 344,424,453.85 |
| 1914 | | | | 43,127,739.89 | 28,253,534 85 | 284,501.61 | 137,261.78 | 380,008,893 96 |
| 1915 | | | | 39,155,596 77 | 41,046,162.09 | 379,288 98 | 187,315 44 | 415,681,023 86 |
| 1916 | | | | 56,993,657.98 | 67,943,594.63 | 458,772.77 | 148,220 98 | 512,723,287.77 |
| 1917 | 27,663,939 63 | 6,076,575.26 | 37,176 37 | 179,572,887.86 | 180,108,340.10 | 871,606.22 | 128,749 72 | 809,393,640.44 |

[1] Includes after 1909 amounts received from the sale of internal-revenue stamps affixed to Philippine products (act of Aug 5, 1909), varying from $95,000 to $319,000.

[2] From 1898 to 1902, inclusive, the figures include special taxes, n. e. s , and legacy taxes (act of June 13, 1898) For 1915 and subsequent years they include all special taxes (act of Oct. 22, 1914, and prior acts)

[3] From stamp taxes, Schedules A and B (act of Oct. 22, 1914).

[4] Prior to the fiscal year 1914 the entire collection was from special excise tax on corporations (act of Aug. 5, 1909). For 1914 the figures include $10,671,077.22 collected under the same act and $32,456,662.67 income tax on corporations (act of Oct. 3, 1913)

[5] The principal items in recent years are mixed flour, and adulterated and process or renovated butter.

## No. 409.—INTERNAL-REVENUE COLLECTIONS, YEARS ENDED JUNE 30, 1918 AND 1919: BY SPECIFIED SOURCES.

[Source Reports of the Commissioner of Internal Revenue, Treasury Department ]

| Sources. | 1918 | 1919 |
|---|---|---|
| | *Dollars.* | *Dollars* |
| Income and profits [1] | 2,839,027,938 57 | 2,600,783,902 70 |
| Munition manufacturers | 13,296,927.32 | ..... |
| Estates | 47,452,879 78 | 82,029,983 13 |
| Distilled spirits and alcoholic beverages | 443,839,544 98 | 483,050,854 47 |
| Tobacco and tobacco manufactures | 156,188,659.90 | 206,003,091 84 |
| Oleomargarine, adulterated butter, process or renovated butter, and mixed flour | 2,403,036 05 | 2,926,414 21 |
| Legal and business transactions and documents | 17,538,552 26 | 33,551,873 53 |
| Public utilities (transportation and oil by pipe line) | 70,736,550 01 | 237,839,572 30 |
| Insurance | 6,492,025 48 | 14,508,881.31 |
| Excise taxes (sales by manufacturers, producers, and importers) | 39,068,687 10 | 82,424,873 83 |
| Excise taxes (sales by dealers) | 993,477 72 | 6,147,269.45 |
| Occupations, acts, and privileges (not elsewhere enumerated) | 56,489,545.71 | 89,182,891.13 |
| Sales of condemned Government property, receipts under repealed laws, other miscellaneous collections, etc | 1,091,813.84 | 1,501,004.15 |
| Sales of internal-revenue stamps affixed to parcel-post packages, etc, reported by the Postmaster General | 4,336,182.21 | 10,199,466 51 |
| Total | 3,698,955,820.93 | 3,850,150,078.56 |

[1] Income tax on Alaska railroads for 1918, $28,044 29, and for 1919, $21,167.86.

## No. 410.—INTERNAL REVENUE COLLECTED ON DISTILLED SPIRITS, WINES, AND MALT LIQUORS: 1884 TO 1911.[1]

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| Year ended June 30[2]— | From license duties. | | From other than license duties. | | |
|---|---|---|---|---|---|
| | For the manufacture of distilled spirits and malt liquors. | For the sale of distilled spirits, malt liquors, and wines | From malt liquors | From distilled spirits. | Total. |
| | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* |
| 1884 | 376,000 | 5,230,000 | 17,599,000 | 71,785,000 | 89,384,000 |
| 1885 | 360,000 | 5,287,000 | 17,737,000 | 62,358,000 | 80,095,000 |
| 1886 | 369,000 | 5,501,000 | 19,168,000 | 63,731,000 | 82,899,000 |
| 1887 | 376,000 | 5,466,000 | 21,393,000 | 60,516,000 | 81,909,000 |
| 1888 | 332 000 | 4,928,000 | 22,826,000 | 64,544,000 | 87,370,000 |
| 1889 | 334,000 | 4,788,000 | 23,259,000 | 69,655,000 | 92,914,000 |
| 1890 | 384,000 | 5,423,000 | 25,480,000 | 76,409,000 | 101,889,000 |
| 1891 [3] | 474,000 | 6,965,000 | 27,888,000 | 76,574,000 | 104,462,000 |
| 1892 | 389,000 | 5,981,000 | 29,431,000 | 85,546,000 | 114,977,000 |
| 1893 | 357,000 | 5,710,000 | 31,962,000 | 89,240,000 | 121,202,000 |
| 1894 | 356,000 | 5,570,000 | 30,835,000 | 79,913,000 | 110,748,000 |
| 1895 | 339,000 | 5,281,000 | 31,045,000 | 74,839,000 | 105,884,000 |
| 1896 | 395,000 | 5,591,000 | 33,139,000 | 75,329,000 | 108,468,000 |
| 1897 | 373,000 | 5,297,000 | 31,841,000 | 76,970,000 | 108,811,000 |
| 1898 | 377,000 | 5,024,000 | 38,884,000 | 87,777,000 | 126,661,000 |
| 1899 | 442,000 | 5,980,000 | 67,851,000 | 93,656,000 | 161,507,000 |
| 1900 | 443,000 | 5,805,000 | 72,777,000 | 104,395,000 | 177,172,000 |
| 1901 | 419,000 | 5,441,000 | 74,962,000 | 110,876,000 | 185,838,000 |
| 1902 | 461,000 | 6,186,000 | 71,175,000 | 115,305,000 | 186,480,000 |
| 1903 | 466,000 | 6,490,000 | 46,665,000 | 125,890,000 | 172,545,000 |
| 1904 | 469,000 | 6,604,000 | 48,208,000 | 129,613,000 | 177,821,000 |
| 1905 | 475,000 | 6,808,000 | 49,460,000 | 129,577,000 | 179,037,000 |
| 1906 | 482,000 | 6,836,000 | 54,651,000 | 137,067,000 | 191,718,000 |
| 1907 | 480,000 | 6,815,000 | 58,546,000 | 150,064,000 | 215,905,000 |
| 1908 | 457,000 | 6,842,000 | 58,748,000 | 133,919,000 | 192,667,000 |
| 1909 | 462,000 | 6,894,000 | 56,303,000 | 128,665,000 | 184,968,000 |
| 1910 | 468,000 | 6,659,000 | 59,485,000 | 141,990,000 | 201,475,000 |
| 1911 | 503,000 | 7,340,000 | 63,217,000 | 148,588,000 | 211,805,000 |

[1] The law formerly provided for a tax on wine made in imitation of champagne, etc, but no internal revenue was derived from the same during the fiscal years 1884–1898. The amounts thus received in some of the subsequent years are so small as to be negligible in this or the table following, except in 1905, when they amounted to nearly $700, included under distilled spirits as $1,000.

[2] From 1884 to 1890, inclusive, year ended Apr. 30.

[3] Fourteen months ended June 30.

## No. 411.—CUSTOMS AND INTERNAL REVENUE COLLECTED ON DISTILLED SPIRITS, WINES, MALT LIQUORS, AND TOBACCO, WITH TOTAL NATIONAL REVENUE AND PERCENTAGE: YEARS ENDED JUNE 30, 1912 TO 1919.

[Sources Customs revenue from annual reports on Commerce and Navigation, Bureau of Foreign and Domestic Commerce, Department of Commerce, internal revenue, from reports of the Commissioner of Internal Revenue, Treasury Department.]

| Source. | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|
| Customs revenue | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| From malt liquors | 2,014,000 | 2,079,000 | 1,916,000 | 963,000 | 783,000 | 686,000 | 235,000 | 22,000 |
| From wine | 5,809,000 | 6,284,000 | 6,509,000 | 4,505,000 | 4,825,000 | 4,758,000 | 2,976,000 | 1,437,000 |
| From distilled spirits | 8,942,000 | 10,470,000 | 10,780,000 | 7,637,000 | 9,678,000 | 7,946,000 | 3,758,000 | 1,064,000 |
| Total | 16,765,000 | 18,833,000 | 19,205,000 | 13,105,000 | 15,286,000 | 13,390,000 | 6,969,000 | 2,523,000 |
| From tobacco, and manufactures of | 25,572,000 | 26,748,000 | 26,892,000 | 24,875,000 | 27,851,000 | 29,837,000 | 21,961,000 | 24,983,000 |
| Internal revenue | | | | | | | | |
| Other than license duties— | | | | | | | | |
| From malt liquors | 62,108,000 | 65,246,000 | 66,105,000 | 78,460,000 | 87,876,000 | 91,095,000 | ..... | ..... |
| From distilled spirits | 149,934,000 | 158,069,000 | 153,546,000 | 137,155,000 | 150,826,000 | 182,124,000 | ..... | ..... |
| Total | 212,042,000 | 223,315,000 | 219,651,000 | 215,615,000 | 238,702,000 | 273,219,000 | 430,641,000 | 470,541,000 |
| License duties— | | | | | | | | |
| For the manufacture of malt liquors and distilled spirits | 484,000 | 438,000 | 425,000 | 400,000 | 426,000 | 370,000 | ..... | ..... |
| For the sale of malt liquors, distilled spirits, and wines | 7,134,000 | 6,394,000 | 6,104,000 | 7,934,000 | 8,325,000 | 10,420,000 | ..... | ..... |
| Total | 7,618,000 | 6,832,000 | 6,529,000 | 8,334,000 | 8,751,000 | 10,790,000 | 13,199,000 | 12,510,000 |
| Total internal revenue | | | | | | | | |
| From alcoholic beverages | 219,660,000 | 230,147,000 | 226,180,000 | 223,949,000 | 247,453,000 | 284,009,000 | 443,840,000 | 483,051,000 |
| From tobacco, and manufactures of | 70,590,000 | 76,789,000 | 79,987,000 | 77,471,000 | 85,324,000 | 102,230,000 | 156,189,000 | 206,003,000 |
| Total internal-revenue and customs receipts. | | | | | | | | |
| From alcoholic beverages | 236,335,000 | 248,980,000 | 245,385,000 | 237,054,000 | 262,739,000 | 297,399,000 | 450,809,000 | 485,574,000 |
| From tobacco, and manufactures of | 96,162,000 | 103,537,000 | 106,879,000 | 102,346,000 | 113,175,000 | 132,067,000 | 178,150,000 | 230,986,000 |
| Total | 332,497,000 | 352,517,000 | 352,264,000 | 339,400,000 | 375,914,000 | 429,466,000 | 628,959,000 | 716,560,000 |
| Total national ordinary receipts from all sources | 691,778,465 | 724,111,230 | 734,673,167 | 697,910,828 | 779,664,552 | 1,118,174,126 | 4,174,011,000 | 4,647,604,000 |
| Receipts from alcoholic beverages and tobacco, per cent of total revenue | 48.06 | 48.68 | 47.95 | 48.63 | 48.22 | 38.41 | 15.07 | 15.42 |

## No. 412.—INTERNAL-REVENUE COLLECTIONS: Years Ended June 30, 1910 to 1919, by States.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

| State or Territory, etc. | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 |
|---|---|---|---|---|---|---|---|---|---|---|
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama[1] | 196,090.91 | 254,200.50 | 265,759.77 | 361,463.81 | 463,440.94 | 661,217.64 | 667,840.10 | 1,303,523.09 | 19,121,152.36 | 12,874,075.98 |
| Mississippi[1] | | 62,031.00 | 72,922.68 | 80,181 10 | 140,873.87 | 223,965 84 | 304,884.61 | 549,376.63 | 5,328,334.68 | 6,656,589.77 |
| Arkansas | 145,339.69 | 179,318 48 | 165,314 84 | 190,665.24 | 245,021 53 | 394,536.43 | 462,609.35 | 620,373.45 | 6,312,611.02 | 7,513,009.09 |
| California | 8,243,026.25 | 8,876,649.50 | 9,221,700.80 | 9,684,145.99 | 11,294,714.78 | 13,129,026.52 | 15,167,119.68 | 23,775,979.31 | 109,781,434.18 | 122,438,202.64 |
| Nevada | | 164,479 30 | 185,550 45 | 92,513.17 | 119,239 57 | 171,095.06 | 157,393 28 | 173,511.38 | 892,674.39 | 6,411,041.40 |
| Colorado | 948,310.24 | 1,049,517.68 | 1,075,823.38 | 943,793 27 | 1,079,884 12 | 1,509,773.16 | 1,665,031.28 | 3,184,642.63 | 25,004,665 49 | 21,621,109.00 |
| Wyoming | | 77,789 74 | 81,569 66 | 69,483 35 | 109,197 06 | 133,509 79 | 250,141 85 | 340,336.71 | 3,690,457.57 | 3,167,007.71 |
| Connecticut | 2,724,799.86 | 2,019,123.47 | 1,890,719.12 | 1,987,074.48 | 2,420,171 23 | 3,222,249.67 | 5,295,874.32 | 12,681,031.30 | 74,347,914.77 | 79,618,864.15 |
| Rhode Island | | 1,199,918.93 | 1,104,180.40 | 1,241,087.01 | 1,500,356 51 | 1,797,903.53 | 2,103,593 62 | 4,942,185.99 | 20,473,549.07 | 21,890,513.14 |
| Florida | 1,431,224.12 | 1,420,701.82 | 1,347,573.64 | 1,429,929.61 | 1,509,908.89 | 1,562,425.02 | 1,816,214 81 | 2,192,383.29 | 7,867,538.81 | 9,229,464.00 |
| Georgia | 450,987.23 | 519,445 11 | 541,253.11 | 523,632.24 | 729,779 04 | 1,041,349.35 | 1,392,273.28 | 2,178,425.44 | 19,015,700.05 | 30,932,220 39 |
| Hawaii | 209,132 51 | 218,739 14 | 266,225 42 | 240,553 38 | 246,754.46 | 434,582.62 | 694,137.85 | 1,534,675.33 | 9,686,840.94 | 5,831,933 19 |
| Illinois | 49,165,272.73 | 53,514,408.18 | 52,614,483.95 | 58,302,601.36 | 60,761,833 58 | 56,242,516.12 | 65,287,404.68 | 88,213,200.70 | 362,454,117.83 | 323,003,613.70 |
| Indiana | 28,885,240 02 | 31,133,384.24 | 30,321,315 73 | 31,623,505.62 | 29,598,797 29 | 25,761,193.45 | 30,848,288.74 | 36,603,414.11 | 57,574,177.76 | 59,900,712.85 |
| Iowa | 1,127,172.01 | 1,267,893.29 | 1,125,642.43 | 1,180,855.47 | 1,499,475.88 | 2,621,308.38 | 2,562,859.08 | 2,591,994.32 | 17,459,476.92 | 27,564,892.12 |
| Kansas[2] | 664,632.62 | 554,293 35 | 525,804 09 | 732,152 46 | 536,679.12 | 1,101,868.00 | 1,216,626.92 | 3,455,540.59 | 29,211,776.56 | 29,381,392.48 |
| Oklahoma[2] | | 133,336 84 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Kentucky | 32,260,278.47 | 33,295,173.98 | 32,187,875.16 | 35,200,906.44 | 35,405,517.87 | 33,653,848.21 | 37,242,180.89 | 47,117,694.28 | 98,764,473.48 | 178,927,520.58 |
| Louisiana[1] | 4,082,353.52 | 4,836,236.25 | 4,997,769 41 | 4,462,094.33 | 5,664,435.17 | 8,604,940.00 | 10,182,988 37 | 13,930,108.52 | 35,166,417.89 | 31,618,303.48 |
| Mississippi[1] | | | | | | | | | | |
| Maryland | 8,310,056.36 | 8,374,564.35 | 7,866,724.92 | 7,546,012.45 | 7,611,016 13 | 7,766,490.56 | 8,789,495.35 | 13,475,129.11 | 61,407,266.71 | 67,955,279.68 |
| Delaware | | 421,365.55 | 528,582.03 | 579,013.25 | 629,774 26 | 722,298.66 | 3,076,028.03 | 18,218,728.44 | 32,943,383 27 | 22,448,628.49 |
| Dist Columbia, and two counties of Virginia[3] | | 753,254.11 | 942,887.86 | 913,104 23 | 1,273,691.23 | 1,438,628.75 | 1,408,009.49 | 2,575,908 51 | 12,791,961.65 | 15,175,962.11 |
| Massachusetts | 5,676,103 69 | 7,397,001 38 | 7,223,431.34 | 7,236,812.89 | 9,116,790 33 | 12,094,625.11 | 16,059,024 68 | 29,796,108.33 | 191,814,297.99 | 245,731,169.36 |
| Michigan | 6,895,714 59 | 7,007,615 96 | 7,353,335.30 | 8,302,016 91 | 9,349,315 83 | 11,085,043.07 | 12,370,450.88 | 18,765,231.58 | 103,678,759.19 | 134,413,873.47 |
| Minnesota | 2,995,236.00 | 3,449,236 03 | 2,942,360 55 | 3,274,511.22 | 4,057,510 48 | 5,195,257.80 | 6,827,377.49 | 10,052,368.45 | 70,706,095 12 | 51,119,958.87 |
| Missouri | 10,864,911 86 | 12,470,680 53 | 12,062,821.58 | 12,470,712.72 | 13,331,518.58 | 14,874,845.68 | 16,856,519.11 | 22,313,164.73 | 83,559,616.99 | 106,389,806.03 |
| Montana | 813,385 05 | 412,002.43 | 405,937 61 | 445,545.87 | 540,709 04 | 752,908.96 | 991,399.65 | 1,816,047.74 | 6,991,308.12 | 7,097,314.07 |
| Idaho | | 92,191 23 | 82,315.56 | 88,282 04 | 98,374 05 | 208,004.69 | 307,257 95 | 474,541.77 | 2,316,926 80 | 3,603,177.63 |
| Utah | | 312,666 75 | 257,926.33 | 328,130 83 | 476,363 42 | 576,720.59 | 934,681.87 | 1,745,819.51 | 7,170,743.33 | 8,672,160.32 |
| Nebraska | 2,742,756 02 | 2,773,308 55 | 2,988,343 18 | 2,697,049.76 | 2,861,077 15 | 2,878,265 06 | 4,682,808 98 | 4,839,892.02 | 13,875,815.57 | 13,237,202.16 |
| New Hampshire | 704,663 34 | 456,598 39 | 476,349.14 | 505,881.75 | 575,269 91 | 783,234.45 | 922,659.66 | 1,234,952.37 | 7,766,099 06 | 9,440,214 72 |
| Maine | | 356,255.24 | 222,788.57 | 300,932.99 | 430,583 61 | 718,084 03 | 838,660.93 | 1,407,622.72 | 13,237,356.31 | 12,306,220.75 |
| Vermont | | 72,668.42 | 77,750.60 | 78,429 93 | 154,731.99 | 276,446 50 | 459,561.97 | 657,043.81 | 4,001,842 07 | 4,126,239 98 |
| New Jersey | 8,834,216.53 | 9,776,823 33 | 10,582,235 36 | 12,403,126.53 | 13,829,051 13 | 15,358,014.08 | 18,666,493 49 | 24,783,041 56 | 103,276,891 21 | 101,900,845.05 |
| New Mexico | 128,068.95 | 54,529 00 | 56,705 80 | 83,723 68 | 98,627 99 | 142,593 08 | 306,518.72 | 494,405 45 | 2,526,045 82 | 1,347,332.57 |
| Arizona | | 123,796 21 | 104,593 73 | 156,614 56 | 167,733 95 | 208,912.05 | 351,618.89 | 915,913.16 | 6,725,357.13 | 5,706,934.57 |
| New York | 36,157,326 39 | 44,475,463 80 | 43,866,204 28 | 46,661,853.07 | 62,116,763 34 | 76,271,908.24 | 104,910,489.62 | 189,944,071.68 | 834,714,075.27 | 928,787,996.34 |
| North Carolina | 5,919,634 02 | 7,272,118 34 | 8,953,480 66 | 10,635,276 47 | 11,947,270 54 | 13,651,937.38 | 19,543,586.25 | 30,898,082.01 | 69,672,667 06 | 101,278,152.98 |
| North Dakota | 217,857.35 | 56,888.21 | 58,872.37 | 61,279 83 | 111,357 42 | 261,610.05 | 388,141.95 | 388,250.53 | 2,078,932.31 | 2,959,656.55 |
| South Dakota | | 162,519.42 | 138,509 73 | 137 260 63 | 174,750 94 | 359,551.25 | 457,742 23 | 432,113.80 | 2,838,118 85 | 5,653,168.08 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 20,982,844 76 | 21,828,616 06 | 23,823,944 53 | 25,169,957 10 | 25,031,262 61 | 27,424,294 20 | 33,743,476 42 | 51,342,224.27 | 300,816,780.21 | 260,005,896 92 |
| Oklahoma | ..... | ..... | 148,906 24 | 177,649 30 | 361,169 88 | 729,323 56 | 1,367,289 66 | 6,880 982 44 | 19,534,935 46 | 17,651,704 61 |
| Oregon | 743,981 61 | 975,503.07 | 893,921 74 | 822,730 30 | 956,309 55 | 1,160,496 09 | 1,032,051 93 | 1,167,779 85 | 11,472,890 59 | 16,668,795 76 |
| Pennsylvania | 25,961,970 30 | 27,606,360.54 | 26,453,570.07 | 28,959,532 66 | 33,422,532 99 | 37 611,791 32 | 44,817,504.27 | 83,402,857.12 | 589,056,143 20 | 437,652,771 94 |
| Porto Rico | ..... | ..... | ..... | 591,356.36 | 632,550 00 | 624 793.60 | 588,551 78 | 761,218.03 | 1,045,919 06 | 957,688 46 |
| South Carolina | 167,046 92 | 184,432 63 | 185,703 72 | 192,104 14 | 220,873.23 | 453,396.66 | 598,535.44 | 792,795.63 | 8,451,785 05 | 18,660,561 33 |
| Tennessee | 2,342,355 81 | 2,433,599 13 | 2,363,520 25 | 2,384,189 03 | 2,345,515 52 | 2.375,418.27 | 2,883,994.62 | 3,451,001.80 | 17,998,439.24 | 23,471,771.53 |
| Texas | 1,202,760 82 | 1,377,466 06 | 1,397,483 85 | 1,581,440.94 | 2,025,339.69 | 2,841,336.60 | 4,032,276.04 | 7,316,898.61 | 40,014,333.30 | 62,215,083.15 |
| Virginia[4] | 6,035,170 48 | 8,205,287 63 | 8,355,560.81 | 8,059,986 63 | 8,487,406 10 | 8,642,358 70 | 9,567,961 24 | 10,971,463 44 | 36,003,209.26 | 45,108,545.84 |
| Washington | 1,215,130 81 | 1,382,024 21 | 1,363,225 76 | 1,428,018 90 | 1,865,247.52 | 2.329,311 84 | 1,905,891.20 | 2,378,028 00 | 20,965,069.61 | 29,682,811 96 |
| Alaska[5] | | 23,035 24 | 22,246 97 | 19,991.00 | 31,857 14 | 42,764.52 | 68,621.81 | 99,301.26 | 379,292.40 | 351,566 33 |
| West Virginia | 1,593,868.92 | 1,783,861 81 | 1,799,445 62 | 1,898,998.78 | 2,084,690 33 | 1,969,473.72 | 2,099,127.46 | 3,466,370.38 | 48,012,365 19 | 25,730,955 09 |
| Wisconsin | 8,688,693 93 | 9,582,454 31 | 9,400,140 99 | 9,564,192 13 | 9,994,997 66 | 11,390,243.87 | 12,993,916 57 | 16,238,351.01 | 58,817,702.62 | 67,860,581 52 |
| Philippine Islands[6] | 229,105 44 | 95,471 01 | 224,584 05 | 319,100 64 | 170,779.51 | 193.302.08 | 258,097 63 | 507,533.15 | 803,899.88 | 1,078,118 21 |
| Aggregate receipts[7] | 289,957,220 16 | 322,526,299.73 | 321,615,894.69 | 344,424,453.85 | 380,008,893 96 | 415,681.023.86 | 512,723,287.77 | 809,393,640 44 | 3,694,619,638.72 | 3,839,950,612.05 |

[1] State of Mississippi, detached from Louisiana and consolidated with Alabama June 1, 1908, to be known as the District of Alabama.

[2] Indian Territory and the Territory of Oklahoma constituted by act of Congress the State of Oklahoma Nov. 16, 1907, which was detached Feb. 6, 1911, from the District of Kansas and constituted a separate collection district.

[3] The collections from the two counties of Virginia are included after 1910 in the aggregate for the State of Virginia

[4] The collections from two counties in Virginia were included with the District of Columbia prior to 1911; afterward in the aggregate for the State of Virginia

[5] Collections from income tax on Alaska railroads amounted to $11,065 06 in 1915, $20,937 10 in 1916, $33,256 83 in 1917, $28,044 29 in 1918, and $21,167 86 in 1919

[6] In addition to collections reported for the Philippine Islands, total stamp sales, which are included in the amounts credited to certain States, were $36,066 36 in 1910, $125 27 in 1911, $174 in 1912; and $42,348 05 in 1919.

[7] Sales of internal-revenue stamps affixed to parcel-post packages, etc , reported by the Postmaster General, which are not included in this statement, amounted to $4,336,182 21 in 1918, and $10,199,466.51 in 1919.

## No. 413.—PERSONAL INCOME TAX: Number of Returns, by Sex and Family Relationship of Those Making Returns, and by States, Calendar Year 1917 (Net Incomes, $2,000 and Over).

[Source: Report of the Commissioner of Internal Revenue, Treasury Department.]

| State or Territory. | Joint returns of husbands and wives, with or without dependent children, including husbands whose wives though living with them, filed separate returns. | | Single men—Heads of families. | | Single women—Heads of families. | | Single men—All other. | |
|---|---|---|---|---|---|---|---|---|
| | Returns. | Net income | Returns. | Net income. | Returns. | Net income. | Returns | Net income. |
| | *Number.* | *Dollars.* | *Number.* | *Dollars.* | *Number.* | *Dollars.* | *Number.* | *Dollars.* |
| Alabama | 10,783 | 49,530,167 | 479 | 2,569,701 | 135 | 664,429 | 1,265 | 5,769,848 |
| Alaska | 1,111 | 4,158,834 | 61 | 233,711 | 11 | 31,551 | 651 | 1,923,597 |
| Arizona | 5,625 | 25,310,677 | 349 | 1,697,661 | 43 | 219,572 | 1,031 | 4,189,997 |
| Arkansas | 9,293 | 48,294,652 | 353 | 1,787,218 | 129 | 637,142 | 1,262 | 6,229,885 |
| California | 72,536 | 372,113,051 | 3,735 | 18,913,692 | 2,063 | 10,848,059 | 11,306 | 60,778,136 |
| Colorado | 17,452 | 88,061,513 | 720 | 3,500,855 | 265 | 1,423,103 | 2,110 | 10,881,977 |
| Connecticut | 23,758 | 137,943,013 | 1,275 | 6,301,411 | 505 | 3,658,110 | 3,491 | 24,488,626 |
| Delaware | 3,153 | 39,790,130 | 162 | 977,333 | 83 | 1,114,592 | 446 | 3,335,522 |
| District of Columbia | 10,823 | 53,654,182 | 690 | 3,097,238 | 338 | 2,047,642 | 1,941 | 11,136,239 |
| Florida | 7,618 | 36,618,975 | 383 | 2,113,391 | 137 | 675,606 | 864 | 4,223,933 |
| Georgia | 19,651 | 95,587,692 | 874 | 4,010,749 | 353 | 1,711,174 | 2,299 | 10,195,880 |
| Hawaii | 2,147 | 14,327,331 | 92 | 356,243 | 42 | 389,251 | 414 | 3,762,786 |
| Idaho | 6,695 | 28,216,662 | 215 | 864,225 | 76 | 347,289 | 921 | 3,964,309 |
| Illinois | 119,393 | 666,375,814 | 5,690 | 29,468,426 | 1,901 | 12,901,254 | 15,873 | 103,169,245 |
| Indiana | 38,975 | 169,197,943 | 1,528 | 6,991,779 | 426 | 1,789,894 | 3,703 | 17,225,341 |
| Iowa | 50,522 | 215,030,691 | 1,953 | 8,505,119 | 614 | 2,691,708 | 5,527 | 20,909,086 |
| Kansas | 30,061 | 135,048,739 | 1,165 | 4,953,880 | 369 | 1,884,980 | 3,457 | 15,232,775 |
| Kentucky | 15,845 | 80,804,415 | 868 | 4,177,174 | 301 | 1,751,258 | 2,199 | 10,643,684 |
| Louisiana | 15,862 | 89,629,713 | 871 | 5,033,152 | 364 | 2,431,229 | 2,290 | 13,736,857 |
| Maine | 7,116 | 40,520,401 | 349 | 1,812,217 | 106 | 1,155,065 | 961 | 6,174,288 |
| Maryland | 22,268 | 140,547,563 | 1,447 | 8,512,242 | 547 | 3,940,564 | 4,639 | 40,432,873 |
| Massachusetts | 57,942 | 417,912,763 | 3,148 | 20,667,409 | 1,181 | 9,259,272 | 8,933 | 77,590,778 |
| Michigan | 45,276 | 245,166,477 | 1,975 | 10,100,088 | 540 | 3,095,420 | 4,797 | 27,658,098 |
| Minnesota | 38,714 | 183,639,838 | 1,713 | 7,303,820 | 503 | 2,151,251 | 3,684 | 20,988,446 |
| Mississippi | 7,355 | 42,484,372 | 372 | 1,893,413 | 124 | 653,079 | 1,065 | 5,246,996 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Missouri | 44,195 | 238,308,305 | 2,113 | 11,236,718 | 560 | 3,845,487 | 5,649 | 31,409,777 |
| Montana | 11,273 | 47,821,047 | 497 | 1,869,658 | 103 | 482,896 | 1,959 | 7,996,453 |
| Nebraska | 42,187 | 171,745,138 | 1,541 | 6,576,440 | 517 | 2,012,350 | 4,594 | 18,481,440 |
| Nevada | 2,281 | 8,591,430 | 133 | 466,044 | 34 | 119,331 | 497 | 1,630,867 |
| New Hampshire | 4,630 | 25,993,338 | 224 | 1,165,401 | 76 | 489,530 | 642 | 3,869,053 |
| New Jersey | 54,744 | 321,445,967 | 2,868 | 15,934,386 | 1,011 | 6,597,817 | 6,461 | 42,291,190 |
| New Mexico | 3,590 | 17,110,328 | 171 | 696,423 | 50 | 266,975 | 569 | 2,452,694 |
| New York | 191,588 | 1,614,875,654 | 14,315 | 104,148,804 | 5,326 | 52,703,354 | 34,566 | 384,557,511 |
| North Carolina | 10,851 | 56,617,782 | 498 | 2,888,687 | 162 | 922,412 | 1,419 | 6,796,231 |
| North Dakota | 10,942 | 41,768,034 | 368 | 1,386,142 | 119 | 417,644 | 1,249 | 4,877,169 |
| Ohio | 76,570 | 464,048,405 | 3,406 | 19,647,965 | 983 | 7,096,846 | 10,728 | 67,360,616 |
| Oklahoma | 23,537 | 116,902,921 | 838 | 4,455,291 | 237 | 1,132,038 | 2,630 | 12,827,352 |
| Oregon | 10,552 | 54,373,546 | 380 | 1,529,413 | 134 | 698,792 | 1,544 | 7,743,689 |
| Pennsylvania | 126,420 | 821,922,109 | 6,894 | 44,702,741 | 2,122 | 15,725,989 | 17,474 | 128,046,503 |
| Rhode Island | 8,740 | 65,846,005 | 417 | 2,556,133 | 173 | 1,394,892 | 1,278 | 10,028,174 |
| South Carolina | 9,732 | 45,548,316 | 461 | 2,176,595 | 184 | 791,344 | 1,252 | 5,145,266 |
| South Dakota | 19,980 | 73,699,354 | 638 | 2,346,191 | 228 | 821,527 | 2,345 | 7,804,682 |
| Tennessee | 14,711 | 74,306,475 | 724 | 3,680,310 | 203 | 1,168,229 | 1,945 | 9,158,854 |
| Texas | 50,011 | 242,239,860 | 2,025 | 10,616,886 | 854 | 4,250,562 | 5,276 | 27,763,637 |
| Utah | 6,147 | 28,969,297 | 204 | 886,803 | 52 | 297,020 | 634 | 2,684,417 |
| Vermont | 3,227 | 18,212,489 | 164 | 1,334,532 | 54 | 316,334 | 414 | 2,563,383 |
| Virginia | 16,143 | 83,050,946 | 765 | 3,828,406 | 256 | 1,373,594 | 2,321 | 11,451,716 |
| Washington | 22,874 | 104,729,704 | 834 | 3,557,540 | 300 | 1,541,813 | 3,098 | 13,305,942 |
| West Virginia | 12,368 | 69,764,082 | 516 | 3,191,650 | 153 | 934,901 | 1,659 | 9,738,503 |
| Wisconsin | 29,551 | 142,976,093 | 1,060 | 4,625,854 | 281 | 1,782,579 | 3,212 | 16,766,840 |
| Wyoming | 3,875 | 20,136,618 | 147 | 748,992 | 40 | 154,531 | 719 | 3,143,077 |
| Total | 1,450,723 | 8,390,968,851 | 72,668 | 412,096,152 | 25,368 | 174,811,281 | 199,263 | 1,349,784,238 |

No. 413.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY SEX AND FAMILY RELATIONSHIP OF THOSE MAKING RETURNS AND BY STATES, CALENDAR YEAR 1917 (NET INCOMES, $2,000 AND OVER)—Continued.

| State or Territory. | Single women—All other. | | Wives making separate returns from husbands. | | Grand total. | | | |
|---|---|---|---|---|---|---|---|---|
| | Returns. | Net income. | Returns | Net income. | Total returns. | Total net income. | Dependent children. | Exemption for dependent children. |
| | *Number.* | *Dollars.* | *Number* | *Dollars.* | *Number.* | *Dollars.* | *Number.* | *Dollars* |
| Alabama | 246 | 1,283,127 | 70 | 392,290 | 12,978 | 60,209,562 | 19,614 | 3,922,800 |
| Alaska | 9 | 21,746 | 3 | 139,067 | 1,876 | 6,508,506 | 1,420 | 284,000 |
| Arizona | 71 | 299,592 | 24 | 236,509 | 7,143 | 31,954,008 | 8,565 | 1,713,000 |
| Arkansas | 225 | 1,201,400 | 45 | 347,990 | 11,307 | 58,498,287 | 12,428 | 2,485,600 |
| California | 4,187 | 28,003,887 | 967 | 10,794,721 | 94,794 | 501,451,546 | 73,098 | 14,619,600 |
| Colorado | 459 | 2,609,990 | 157 | 2,180,437 | 21,163 | 108,657,875 | 26,118 | 5,223,600 |
| Connecticut | 2,054 | 19,724,632 | 549 | 7,810,932 | 31,632 | 199,926,724 | 31,295 | 6,259,000 |
| Delaware | 203 | 3,225,729 | 77 | 2,153,870 | 4,124 | 50,597,176 | 3,108 | 621,600 |
| District of Columbia | 999 | 8,565,103 | 291 | 3,874,988 | 15,082 | 82,375,392 | 9,567 | 1,913,400 |
| Florida | 226 | 1,122,563 | 69 | 565,528 | 9,297 | 45,319,996 | 11,395 | 2,279,000 |
| Georgia | 521 | 2,770,557 | 151 | 1,895,060 | 23,849 | 116,171,112 | 36,955 | 7,391,000 |
| Hawaii | 132 | 1,802,767 | 61 | 885,877 | 2,888 | 21,521,255 | 3,835 | 767,000 |
| Idaho | 73 | 343,273 | 14 | 99,756 | 7,994 | 33,835,514 | 12,940 | 2,588,000 |
| Illinois | 4,570 | 34,410,562 | 1,286 | 17,459,299 | 148,713 | 863,784,600 | 149,289 | 29.857,800 |
| Indiana | 1,034 | 5,460,084 | 242 | 1,930,885 | 45,908 | 202,595,926 | 44,404 | 8,880,800 |
| Iowa | 1,128 | 5,008,669 | 416 | 2,923,588 | 60,160 | 255,068,861 | 76,827 | 15,365,400 |
| Kansas | 651 | 3,222,630 | 106 | 931,998 | 35,809 | 161,275,002 | 58,303 | 11,660,600 |
| Kentucky | 667 | 3,833,209 | 194 | 1,689,504 | 20,074 | 102,899,244 | 22,407 | 4,481,400 |
| Louisiana | 511 | 3,994,962 | 117 | 1,070,267 | 20,015 | 115,896,180 | 32,319 | 6,463,800 |
| Maine | 550 | 3,905,391 | 140 | 1,548,348 | 9,222 | 55,115,710 | 8,435 | 1,687,000 |
| Maryland | 1,394 | 10,634,774 | 378 | 3,943,773 | 30,673 | 208,011,789 | 29,932 | 5,986,400 |
| Massachusetts | 5,443 | 47,977,056 | 1,997 | 27,904,224 | 78,644 | 601,311,502 | 68,457 | 13,691,400 |
| Michigan | 1,385 | 10,582,159 | 374 | 5,400,168 | 54,347 | 302,002,410 | 58,752 | 11,750,400 |
| Minnesota | 788 | 5,481,155 | 264 | 4,431,093 | 45,666 | 223,995,603 | 74,956 | 14,991,200 |
| Mississippi | 229 | 1,534,021 | 95 | 738,832 | 9,240 | 52,550,713 | 13,623 | 2,724,600 |
| Missouri | 1,461 | 13,688,937 | 479 | 7,810,963 | 54,457 | 306,300,187 | 57,059 | 11,411,800 |
| Montana | 171 | 897,033 | 33 | 225,905 | 14,036 | 59,292,992 | 17,447 | 3,489,400 |
| Nebraska | 664 | 2,965,076 | 129 | 948,451 | 49,632 | 202,728,895 | 85,793 | 17,158,600 |
| Nevada | 34 | 139,285 | 4 | 16,359 | 2,983 | 10,963,316 | 3,430 | 686,000 |
| New Hampshire | 395 | 3,221,049 | 108 | 1,003,925 | 6,075 | 35,742,296 | 5,537 | 1,107,400 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| New Jersey | 2,831 | 23,002,585 | 855 | 12,485,479 | 68,770 | 421,737,424 | 70,852 | 14,170,400 |
| New Mexico | 51 | 283,406 | 17 | 82,895 | 4,448 | 20,892,721 | 6,281 | 1,256,200 |
| New York | 14,366 | 170,325,303 | 6,062 | 113,125,522 | 266,223 | 2,439,736,148 | 214,367 | 42,873,400 |
| North Carolina | 259 | 1,387,247 | 74 | 1,036,772 | 13,263 | 69,649,131 | 22,622 | 4,524,400 |
| North Dakota | 117 | 445,363 | 26 | 159,371 | 12,821 | 49,053,723 | 26,369 | 5,273,800 |
| Ohio | 2,830 | 22,969,012 | 879 | 16,968,078 | 95,396 | 598,090,922 | 92,715 | 18,543,000 |
| Oklahoma | 501 | 2,587,094 | 288 | 1,756,162 | 28,031 | 139,660,858 | 16,306 | 9,261,200 |
| Oregon | 278 | 1,660,503 | 77 | 581,080 | 12,965 | 66,587,023 | 13,291 | 2,658,200 |
| Pennsylvania | 6,451 | 66,046,079 | 2,142 | 34,356,872 | 161,503 | 1,110,800,293 | 191,216 | 38,243,200 |
| Rhode Island | 794 | 9,457,507 | 214 | 4,380,358 | 11,616 | 93,663,069 | 11,285 | 2,257,000 |
| South Carolina | 255 | 1,163,359 | 76 | 550,969 | 11,960 | 55,375,349 | 21,373 | 4,274,600 |
| South Dakota | 193 | 641,468 | 30 | 121,638 | 23,414 | 85,434,360 | 47,114 | 9,422,800 |
| Tennessee | 437 | 2,821,627 | 117 | 858,045 | 18,137 | 91,993,540 | 21,905 | 4,381,000 |
| Texas | 1,203 | 9,572,057 | 210 | 2,098,835 | 59,579 | 296,541,837 | 70,350 | 14,070,000 |
| Utah | 98 | 616,444 | 56 | 423,465 | 7,191 | 33,877,446 | 12,437 | 2,487,400 |
| Vermont | 198 | 1,734,400 | 51 | 654,666 | 4,108 | 24,815,804 | 3,628 | 725,600 |
| Virginia | 467 | 2,883,347 | 118 | 1,273,350 | 20,070 | 103,861,359 | 26,811 | 5,362,200 |
| Washington | 457 | 2,442,139 | 124 | 1,197,977 | 27,687 | 126,775,115 | 33,700 | 6,740,000 |
| West Virginia | 318 | 1,877,839 | 79 | 772,575 | 15,093 | 86,279,550 | 20,972 | 4,194,400 |
| Wisconsin | 918 | 6,340,907 | 172 | 2,657,980 | 35,194 | 175,150,253 | 46,755 | 9,351,000 |
| Wyoming | 78 | 351,813 | 23 | 149,072 | 4,882 | 24,684,103 | 5,937 | 1,187,400 |
| Total | 63,580 | 556,539,917 | 20,530 | 307,045,768 | 1,832,132 | 11,191,246,207 | 2,063,594 | 412,718,800 |

**No. 414.—PERSONAL INCOME TAX:** Number of Returns, by Income Classes and by States and Territories, Calendar Years 1917 and 1916.

| State or Territory. | Total number of returns | | $1,000 to $2,000. | $2,000 to $2,500. | $2,500 to $3,000 | $3,000 to $4,000. | | $4,000 to $5,000. | | $5,000 to $6,000. | | $6,000 to $7,000. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1917 | 1916 | 1917[1] | 1917[1] | 1917[1] | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 |
| Alabama | 21,844 | 2,097 | 8,866 | 4,281 | 2,444 | 2,482 | 489 | 1,246 | 351 | 659 | 268 | 398 | 185 |
| Alaska | 4,570 | 243 | 2,694 | 791 | 392 | 361 | 55 | 149 | 53 | 60 | 35 | 36 | 28 |
| Arizona | 12,264 | 994 | 5,121 | 2,607 | 1,422 | 1,261 | 190 | 547 | 152 | 315 | 135 | 242 | 77 |
| Arkansas | 17,839 | 2,255 | 6,532 | 1,846 | 2,228 | 2,738 | 534 | 1,378 | 430 | 873 | 288 | 535 | 224 |
| California | 182,232 | 21,208 | 87,438 | 27,577 | 18,197 | 18,236 | 4,740 | 9,301 | 3,884 | 5,391 | 2,438 | 3,392 | 1,803 |
| Colorado | 40,627 | 4,435 | 19,464 | 5,935 | 4,025 | 4,440 | 942 | 2,271 | 717 | 1,258 | 499 | 710 | 349 |
| Connecticut | 64,472 | 9,713 | 32,840 | 9,223 | 5,921 | 5,711 | 1,660 | 2,948 | 1,474 | 1,721 | 1,116 | 1,067 | 812 |
| Delaware | 8,032 | 1,346 | 3,908 | 976 | 664 | 802 | 208 | 413 | 167 | 286 | 135 | 170 | 109 |
| District of Columbia | 29,737 | 6,808 | 14,655 | 4,827 | 2,919 | 2,738 | 1,907 | 1,344 | 1,305 | 803 | 859 | 484 | 485 |
| Florida | 15,336 | 1,779 | 6,039 | 2,442 | 1,873 | 1,910 | 428 | 968 | 304 | 587 | 217 | 375 | 181 |
| Georgia | 38,252 | 3,444 | 14,403 | 5,955 | 4,537 | 5,247 | 680 | 2,697 | 640 | 1,595 | 443 | 879 | 349 |
| Hawaii | 3,131 | 1,144 | 243 | 800 | 486 | 518 | 219 | 269 | 150 | 173 | 125 | 90 | 71 |
| Idaho | 16,414 | 756 | 8,420 | 2,358 | 1,643 | 1,777 | 163 | 835 | 123 | 421 | 94 | 249 | 69 |
| Illinois | 319,497 | 37,525 | 170,784 | 36,573 | 31,252 | 32,507 | 7,645 | 15,094 | 6,612 | 8,338 | 4,605 | 5,143 | 3,229 |
| Indiana | 85,021 | 7,004 | 39,113 | 14,466 | 10,130 | 9,694 | 1,571 | 4,209 | 1,229 | 2,078 | 917 | 1,205 | 570 |
| Iowa | 114,970 | 8,497 | 54,810 | 11,431 | 13,408 | 16,658 | 2,374 | 7,790 | 1,766 | 3,905 | 1,094 | 2,144 | 727 |
| Kansas | 63,065 | 4,290 | 27,256 | 9,478 | 7,571 | 8,304 | 1,023 | 3,979 | 816 | 2,073 | 563 | 1,108 | 379 |
| Kentucky | 34,692 | 3,887 | 14,618 | 5,180 | 3,903 | 4,128 | 838 | 2,236 | 681 | 1,244 | 485 | 761 | 336 |
| Louisiana | 32,317 | 4,517 | 12,302 | 5,063 | 3,567 | 4,027 | 1,025 | 2,138 | 672 | 1,302 | 553 | 745 | 388 |
| Maine | 17,112 | 2,823 | 7,890 | 2,367 | 1,672 | 1,812 | 566 | 900 | 480 | 552 | 370 | 366 | 243 |
| Maryland | 60,954 | 9,674 | 30,281 | 6,823 | 4,509 | 5,665 | 1,723 | 3,798 | 1,562 | 2,512 | 1,188 | 1,484 | 852 |
| Massachusetts | 156,111 | 32,291 | 77,467 | 20,699 | 14,022 | 14,058 | 6,329 | 7,165 | 4,998 | 4,467 | 3,560 | 2,767 | 2,509 |
| Michigan | 111,562 | 11,448 | 57,215 | 16,591 | 10,965 | 10,817 | 2,052 | 4,899 | 1,728 | 2,609 | 1,365 | 1,602 | 976 |
| Minnesota | 80,009 | 7,556 | 34,343 | 11,021 | 10,334 | 9,839 | 1,470 | 3,991 | 1,372 | 2,040 | 900 | 1,085 | 652 |
| Mississippi | 15,382 | 1,440 | 6,142 | 2,140 | 1,567 | 1,777 | 301 | 1,041 | 201 | 689 | 176 | 433 | 120 |
| Missouri | 91,608 | 12,956 | 37,151 | 13,758 | 10,773 | 11,626 | 2,892 | 5,713 | 2,392 | 3,189 | 1,522 | 1,854 | 999 |
| Montana | 28,646 | 1,801 | 14,610 | 4,570 | 2,918 | 2,684 | 281 | 1,362 | 289 | 779 | 239 | 458 | 179 |
| Nebraska | 82,472 | 4,286 | 32,840 | 12,958 | 10,397 | 12,030 | 988 | 5,921 | 791 | 3,018 | 637 | 1,643 | 441 |
| Nevada | 6,623 | 364 | 3,640 | 1,233 | 619 | 476 | 79 | 258 | 99 | 124 | 40 | 77 | 34 |
| New Hampshire | 10,809 | 1,735 | 4,734 | 1,635 | 1,096 | 1,190 | 351 | 580 | 278 | 335 | 214 | 265 | 169 |
| New Jersey | 134,960 | 19,701 | 66,190 | 18,708 | 13,188 | 13,273 | 3,817 | 6,772 | 3,434 | 4,077 | 2,508 | 2,419 | 1,664 |
| New Mexico | 11,616 | 813 | 7,168 | 1,473 | 919 | 838 | 198 | 355 | 172 | 233 | 91 | 129 | 73 |
| New York | 489,089 | 93,155 | 222,866 | 57,996 | 46,607 | 50,275 | 14,034 | 27,221 | 13,820 | 17,057 | 10,313 | 10,902 | 7,498 |
| North Carolina | 22,977 | 2,207 | 9,714 | 3,192 | 2,593 | 2,925 | 437 | 1,477 | 383 | 808 | 317 | 523 | 203 |
| North Dakota | 20,941 | 1,176 | 8,120 | 3,683 | 2,771 | 3,070 | 234 | 1,413 | 265 | 719 | 185 | 369 | 97 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 190,273 | 21,774 | 94,877 | 24,056 | 19,391 | 19,841 | 3,936 | 9 332 | 3,413 | 5,273 | 2,645 | 3,193 | 1,828 |
| Oklahoma | 48,758 | 2,539 | 20,727 | 7,189 | 5,851 | 6,157 | 384 | 3,115 | 371 | 1,604 | 294 | 1,006 | 235 |
| Oregon | 25,071 | 2,800 | 12,106 | 3,401 | 2,578 | 2,702 | 758 | 1,361 | 522 | 746 | 349 | 483 | 234 |
| Pennsylvania | 328,171 | 40,289 | 166,668 | 44,602 | 30,434 | 30,323 | 6,443 | 15,437 | 6,092 | 9,010 | 4,803 | 5,370 | 3,346 |
| Rhode Island | 23 927 | 3,745 | 12,311 | 3,231 | 2,135 | 1,999 | 621 | 997 | 510 | 664 | 419 | 414 | 297 |
| South Carolina | 22,321 | 1,204 | 10,361 | 3,051 | 2,368 | 2,582 | 249 | 1,401 | 246 | 766 | 167 | 455 | 128 |
| South Dakota | 39,654 | 971 | 16,240 | 6,265 | 5,311 | 6,020 | 211 | 2,710 | 200 | 1,291 | 157 | 710 | 92 |
| Tennessee | 31,451 | 4,414 | 13,314 | 4,941 | 3,523 | 3,744 | 1,162 | 1,848 | 796 | 1,009 | 528 | 625 | 353 |
| Texas | 95,416 | 10,514 | 35,837 | 15,624 | 11,987 | 13,238 | 2,331 | 6,159 | 1,877 | 3,312 | 1,378 | 2,064 | 892 |
| Utah | 14,636 | 1,259 | 7,445 | 2,431 | 1,393 | 1,370 | 223 | 622 | 212 | 365 | 141 | 217 | 115 |
| Vermont | 7,258 | 1,100 | 3,150 | 1,142 | 804 | 762 | 221 | 417 | 187 | 234 | 138 | 158 | 93 |
| Virginia | 37,951 | 4,190 | 17,881 | 5,590 | 3,928 | 3,999 | 946 | 2,008 | 723 | 1,204 | 521 | 647 | 381 |
| Washington | 56,322 | 5,360 | 28,635 | 8,900 | 5,455 | 5,457 | 1,490 | 2,655 | 1,034 | 1,453 | 643 | 865 | 439 |
| West Virginia | 28,281 | 2,575 | 13,188 | 4,285 | 2,955 | 2,872 | 486 | 1,469 | 445 | 851 | 307 | 493 | 218 |
| Wisconsin | 70,554 | 8,261 | 35,360 | 10,904 | 7,418 | 7,063 | 2,066 | 3,095 | 1,506 | 1,638 | 972 | 1,048 | 672 |
| Wyoming | 7,663 | 673 | 2,781 | 1,452 | 924 | 935 | 152 | 501 | 103 | 248 | 73 | 153 | 67 |
| Married women making separate returns from husbands [1] | ..... | ..... | ..... | ..... | ..... | ..... | 128 | ..... | 160 | ..... | 159 | ..... | 135 |
| Grand total | 3,472,890 | 437,036 | 1,640,758 | 480,720 | 357,987 | 374,958 | 85,250 | 185,805 | 72,187 | 105,988 | 52,188 | 64,010 | 36,605 |

[1] In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

No. 414.—Personal Income Tax: Number of Returns, by Income Classes and by States and Territories, Calendar Years 1917 and 1916—Continued.

| State or Territory. | $7,000 to $8,000 | | $8,000 to $9,000 | | $9,000 to $10,000. | | $10,000 to $15,000 | | $15,000 to $20,000. | | $20,000 to $25,000 | | $25,000 to $30,000. | | $30,000 to $10,000. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 |
| Alabama | 270 | 125 | 203 | 107 | 169 | 75 | 415 | 235 | 157 | 106 | 80 | 51 | 41 | 41 | 57 | 19 |
| Alaska | 17 | 14 | 23 | 10 | 7 | 9 | 26 | 24 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 5 |
| Arizona | 155 | 59 | 98 | 50 | 75 | 39 | 200 | 110 | 83 | 59 | 40 | 27 | 29 | 20 | 25 | 32 |
| Arkansas | 361 | 149 | 259 | 115 | 197 | 83 | 472 | 214 | 165 | 89 | 87 | 50 | 70 | 22 | 50 | 23 |
| California | 2,351 | 1,250 | 1,641 | 954 | 1,235 | 778 | 3,298 | 2,067 | 1,445 | 963 | 803 | 531 | 438 | 336 | 534 | 385 |
| Colorado | 528 | 241 | 364 | 190 | 234 | 151 | 615 | 541 | 277 | 265 | 140 | 137 | 84 | 65 | 100 | 103 |
| Connecticut | 709 | 613 | 613 | 413 | 461 | 373 | 1,287 | 1,114 | 619 | 582 | 325 | 299 | 224 | 210 | 257 | 278 |
| Delaware | 100 | 77 | 88 | 67 | 72 | 55 | 200 | 139 | 86 | 80 | 57 | 53 | 34 | 34 | 46 | 36 |
| District of Columbia | 329 | 325 | 247 | 237 | 202 | 141 | 469 | 591 | 250 | 277 | 118 | 160 | 89 | 85 | 88 | 105 |
| Florida | 230 | 106 | 175 | 79 | 114 | 57 | 329 | 194 | 111 | 66 | 63 | 50 | 35 | 25 | 34 | 19 |
| Georgia | 617 | 230 | 404 | 193 | 311 | 125 | 796 | 345 | 324 | 163 | 162 | 95 | 94 | 40 | 100 | 60 |
| Hawaii | 88 | 66 | 63 | 53 | 36 | 33 | 113 | 106 | 62 | 66 | 40 | 34 | 36 | 35 | 35 | 41 |
| Idaho | 161 | 67 | 113 | 46 | 64 | 23 | 212 | 76 | 56 | 38 | 38 | 19 | 12 | 6 | 29 | 11 |
| Illinois | 3,570 | 2,300 | 2,305 | 1,722 | 1,764 | 1,313 | 4,963 | 3,679 | 2,340 | 1,816 | 1,209 | 1,018 | 785 | 605 | 989 | 760 |
| Indiana | 871 | 410 | 596 | 341 | 377 | 288 | 1,016 | 688 | 439 | 333 | 227 | 160 | 144 | 108 | 168 | 108 |
| Iowa | 1,241 | 504 | 841 | 350 | 561 | 273 | 1,172 | 670 | 411 | 269 | 197 | 125 | 129 | 77 | 106 | 101 |
| Kansas | 730 | 304 | 450 | 196 | 354 | 145 | 821 | 408 | 351 | 160 | 189 | 94 | 92 | 44 | 111 | 58 |
| Kentucky | 489 | 236 | 374 | 180 | 262 | 142 | 679 | 410 | 265 | 197 | 175 | 117 | 92 | 45 | 116 | 61 |
| Louisiana | 517 | 261 | 394 | 212 | 332 | 161 | 787 | 475 | 417 | 246 | 191 | 134 | 130 | 77 | 151 | 99 |
| Maine | 271 | 193 | 204 | 112 | 155 | 102 | 406 | 296 | 163 | 125 | 96 | 93 | 57 | 46 | 66 | 53 |
| Maryland | 909 | 632 | 758 | 486 | 592 | 336 | 1,530 | 1,023 | 655 | 511 | 396 | 348 | 231 | 193 | 285 | 217 |
| Massachusetts | 2,028 | 1,892 | 1,602 | 1,415 | 1,343 | 1,159 | 3,866 | 3,439 | 1,830 | 1,680 | 1,103 | 1,001 | 683 | 666 | 906 | 815 |
| Michigan | 1,148 | 718 | 806 | 511 | 642 | 424 | 1,762 | 1,297 | 794 | 660 | 446 | 377 | 268 | 206 | 353 | 332 |
| Minnesota | 810 | 448 | 532 | 343 | 371 | 272 | 1,059 | 743 | 451 | 372 | 283 | 214 | 169 | 116 | 202 | 153 |
| Mississippi | 300 | 70 | 208 | 75 | 162 | 59 | 388 | 176 | 210 | 104 | 119 | 55 | 65 | 31 | 57 | 27 |
| Missouri | 1,268 | 718 | 941 | 575 | 720 | 428 | 1,951 | 1,295 | 925 | 625 | 454 | 354 | 294 | 224 | 340 | 283 |
| Montana | 278 | 131 | 187 | 120 | 149 | 82 | 339 | 204 | 127 | 97 | 59 | 64 | 44 | 36 | 43 | 37 |
| Nebraska | 974 | 240 | 662 | 203 | 409 | 154 | 855 | 384 | 269 | 154 | 164 | 93 | 95 | 43 | 88 | 70 |
| Nevada | 44 | 22 | 27 | 16 | 27 | 14 | 52 | 23 | 18 | 13 | 14 | 7 | ..... | 4 | 9 | 5 |
| New Hampshire | 169 | 115 | 119 | 66 | 87 | 68 | 257 | 167 | 108 | 93 | 66 | 42 | 29 | 28 | 43 | 42 |
| New Jersey | 1,675 | 1,221 | 1,275 | 909 | 966 | 653 | 2,645 | 1,985 | 1,172 | 988 | 659 | 512 | 438 | 311 | 496 | 376 |
| New Mexico | 110 | 58 | 56 | 32 | 56 | 26 | 135 | 55 | 52 | 37 | 26 | 18 | 13 | 6 | 21 | 14 |
| New York | 7,770 | 5,483 | 5,739 | 4,199 | 4,731 | 3,392 | 13 285 | 9,810 | 6,686 | 5,418 | 4,037 | 3,254 | 2,691 | 2,178 | 3,239 | 2,800 |
| North Carolina | 345 | 143 | 253 | 102 | 198 | 94 | 339 | 227 | 168 | 113 | 101 | 55 | 56 | 41 | 88 | 38 |
| North Dakota | 213 | 81 | 130 | 56 | 100 | 42 | 203 | 107 | 71 | 53 | 28 | 20 | 15 | 10 | 16 | 14 |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 2,310 | 1,311 | 1,570 | 995 | 1,286 | 798 | 3,675 | 2,366 | 1,717 | 1,179 | 969 | 698 | 601 | 463 | 735 | 490 |
| Oklahoma | 667 | 189 | 434 | 140 | 321 | 104 | 761 | 285 | 324 | 155 | 174 | 71 | 114 | 50 | 120 | 56 |
| Oregon | 327 | 174 | 236 | 126 | 212 | 81 | 430 | 245 | 173 | 106 | 124 | 49 | 49 | 35 | 57 | 32 |
| Pennsylvania | 4,066 | 2,552 | 3,056 | 1,956 | 2,285 | 1,550 | 6,468 | 4,551 | 3,049 | 2,337 | 1,735 | 1,384 | 1,091 | 827 | 1,427 | 1,104 |
| Rhode Island | 295 | 228 | 214 | 168 | 190 | 135 | 570 | 454 | 274 | 230 | 131 | 139 | 96 | 86 | 129 | 132 |
| South Carolina | 296 | 60 | 204 | 60 | 162 | 41 | 341 | 126 | 131 | 66 | 73 | 19 | 46 | 11 | 41 | 9 |
| South Dakota | 341 | 54 | 229 | 50 | 149 | 43 | 239 | 83 | 74 | 32 | 28 | 13 | 18 | 11 | 17 | 14 |
| Tennessee | 463 | 264 | 316 | 180 | 228 | 139 | 670 | 434 | 287 | 175 | 156 | 121 | 87 | 59 | 95 | 76 |
| Texas | 1,478 | 732 | 1,020 | 507 | 748 | 360 | 1,912 | 1,095 | 765 | 462 | 367 | 254 | 240 | 143 | 261 | 159 |
| Utah | 141 | 71 | 105 | 56 | 78 | 48 | 222 | 162 | 103 | 71 | 42 | 42 | 27 | 24 | 23 | 29 |
| Vermont | 91 | 76 | 77 | 50 | 55 | 48 | 165 | 113 | 64 | 42 | 29 | 21 | 28 | 24 | 30 | 21 |
| Virginia | 485 | 259 | 329 | 180 | 268 | 167 | 752 | 430 | 308 | 191 | 170 | 102 | 95 | 60 | 116 | 78 |
| Washington | 578 | 273 | 391 | 237 | 303 | 182 | 808 | 486 | 306 | 203 | 169 | 102 | 92 | 70 | 97 | 75 |
| West Virginia | 361 | 174 | 261 | 114 | 212 | 95 | 549 | 264 | 238 | 158 | 147 | 88 | 78 | 43 | 111 | 52 |
| Wisconsin | 705 | 481 | 493 | 347 | 433 | 263 | 1,002 | 819 | 435 | 354 | 255 | 189 | 173 | 123 | 189 | 145 |
| Wyoming | 110 | 44 | 84 | 28 | 71 | 23 | 194 | 79 | 69 | 36 | 41 | 18 | 29 | 10 | 34 | 16 |
| Married women making separate returns from husbands[1] | ..... | 136 | ..... | 127 | ..... | 134 | ..... | 536 | ..... | 479 | ..... | 559 | ..... | 543 | ..... | 825 |
| Grand total | 44,363 | 26,580 | 31,769 | 20,086 | 24,536 | 15,785 | 65,800 | 45,845 | 29,897 | 23,097 | 16,804 | 13,512 | 10,573 | 8,598 | 12,733 | 10,893 |

[1] In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

No. 414.—Personal Income Tax: Number of Returns, by Income Classes and by States and Territories, Calendar Years 1917 and 1916—Continued.

| State or Territory. | $40,000 to $50,000 | | $50,000 to $60,000. | | $60,000 to $70,000 | | $70,000 to $80,000. | | $80,000 to $90,000. | | $90,000 to $100,000. | | $100,000 to $150,000. | | $150,000 to $200,000. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 |
| Alabama | 35 | 11 | 16 | 3 | 9 | 4 | 3 | 5 | 1 | 4 | 5 | 2 | 1 | 2 | ..... | 2 |
| Alaska | ..... | ..... | ..... | 1 | 2 | ..... | ..... | 2 | ..... | ..... | ..... | ..... | ..... | ..... | 1 | ..... |
| Arizona | 19 | 13 | 6 | 9 | 4 | 4 | 5 | 3 | 2 | 1 | ..... | 1 | 2 | 3 | 4 | 2 |
| Arkansas | 18 | 7 | 6 | 4 | 6 | 2 | 6 | 2 | 5 | 1 | 1 | 3 | 4 | ..... | 1 | ..... |
| California | 311 | 212 | 173 | 132 | 119 | 84 | 86 | 51 | 50 | 49 | 34 | 36 | 91 | 88 | 27 | 30 |
| Colorado | 50 | 49 | 35 | 34 | 18 | 19 | 10 | 22 | 14 | 9 | 7 | 7 | 26 | 22 | 10 | 7 |
| Connecticut | 154 | 140 | 107 | 94 | 74 | 65 | 39 | 43 | 23 | 23 | 20 | 16 | 66 | 62 | 26 | 30 |
| Delaware | 23 | 28 | 20 | 20 | 8 | 16 | 12 | 8 | 3 | 4 | 5 | 6 | 26 | 15 | 10 | 11 |
| District of Columbia | 52 | 59 | 24 | 31 | 18 | 23 | 14 | 17 | 7 | 15 | 11 | 6 | 27 | 37 | 13 | 17 |
| Florida | 15 | 12 | 12 | 4 | 9 | 5 | 2 | 3 | 2 | 4 | 1 | 2 | 6 | 2 | 2 | ..... |
| Georgia | 53 | 26 | 29 | 19 | 10 | 9 | 10 | 10 | 9 | 6 | 6 | 2 | 9 | 3 | 1 | 4 |
| Hawaii | 20 | 22 | 13 | 18 | 6 | 12 | 5 | 7 | 10 | 7 | 4 | 3 | 14 | 24 | 3 | 12 |
| Idaho | 4 | 6 | 6 | 1 | 2 | 3 | 2 | ..... | 1 | 2 | ..... | 1 | 5 | 2 | 2 | 1 |
| Illinois | 518 | 470 | 339 | 238 | 209 | 201 | 136 | 123 | 104 | 124 | 102 | 65 | 245 | 231 | 75 | 87 |
| Indiana | 98 | 48 | 55 | 35 | 28 | 36 | 33 | 16 | 15 | 11 | 11 | 8 | 30 | 25 | 12 | 16 |
| Iowa | 60 | 34 | 36 | 26 | 18 | 12 | 20 | 7 | 10 | 11 | 9 | 4 | 12 | 10 | 1 | 2 |
| Kansas | 59 | 28 | 43 | 12 | 25 | 9 | 21 | 7 | 12 | 8 | 8 | 6 | 18 | 11 | 6 | 4 |
| Kentucky | 53 | 41 | 35 | 23 | 17 | 14 | 15 | 16 | 9 | 4 | 11 | 5 | 18 | 14 | 9 | 1 |
| Louisiana | 88 | 55 | 53 | 31 | 31 | 33 | 22 | 14 | 9 | 9 | 10 | 9 | 26 | 22 | 8 | 10 |
| Maine | 44 | 29 | 24 | 21 | 12 | 12 | 20 | 12 | 7 | 5 | 3 | 3 | 16 | 15 | 4 | 2 |
| Maryland | 165 | 123 | 87 | 91 | 60 | 55 | 56 | 35 | 32 | 32 | 15 | 22 | 58 | 36 | 25 | 26 |
| Massachusetts | 516 | 474 | 378 | 326 | 236 | 232 | 181 | 169 | 124 | 131 | 99 | 92 | 286 | 261 | 105 | 117 |
| Michigan | 175 | 164 | 108 | 94 | 81 | 62 | 56 | 48 | 49 | 33 | 26 | 29 | 75 | 88 | 31 | 46 |
| Minnesota | 130 | 98 | 81 | 71 | 53 | 46 | 40 | 28 | 37 | 27 | 27 | 22 | 60 | 40 | 27 | 17 |
| Mississippi | 25 | 14 | 23 | 8 | 10 | 4 | 4 | 1 | 4 | ..... | 3 | 6 | 11 | 3 | 3 | 1 |
| Missouri | 183 | 126 | 128 | 89 | 81 | 64 | 59 | 36 | 34 | 29 | 27 | 19 | 74 | 54 | 26 | 26 |
| Montana | 12 | 9 | 10 | 8 | 4 | 5 | 4 | 2 | 1 | 1 | ..... | 1 | 2 | 3 | 2 | 2 |
| Nebraska | 49 | 25 | 22 | 13 | 6 | 3 | 12 | 9 | 5 | 3 | 4 | 4 | 10 | 8 | 5 | 1 |
| Nevada | 3 | 5 | 1 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New Hampshire | 40 | 21 | 19 | 12 | 7 | 11 | 6 | 5 | 7 | 4 | 3 | 4 | 7 | 8 | 4 | 3 |
| New Jersey | 253 | 244 | 175 | 158 | 121 | 109 | 88 | 73 | 63 | 50 | 50 | 50 | 131 | 119 | 45 | 57 |
| New Mexico | 9 | 9 | 4 | 5 | 6 | 3 | 2 | 4 | 4 | 2 | 1 | 1 | 3 | 1 | 2 | ..... |
| New York | 1,923 | 1,674 | 1,271 | 1,091 | 901 | 792 | 658 | 563 | 472 | 472 | 374 | 372 | 1,084 | 1,006 | 476 | 467 |
| North Carolina | 27 | 17 | 17 | 11 | 8 | 2 | 8 | 4 | 11 | ..... | 2 | 2 | 12 | 7 | 2 | 3 |
| North Dakota | 12 | 4 | 2 | 1 | 3 | 4 | 1 | ..... | 1 | 1 | ..... | ..... | 1 | 1 | ..... | ..... |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 396 | 314 | 273 | 183 | 157 | 112 | 128 | 85 | 87 | 75 | 58 | 67 | 172 | 152 | 67 | 64 |
| Oklahoma | 58 | 40 | 35 | 34 | 17 | 21 | 18 | 22 | 11 | 12 | 7 | 8 | 25 | 20 | 9 | 8 |
| Oregon | 28 | 26 | 9 | 10 | 13 | 5 | 13 | 4 | 5 | 4 | 3 | 3 | 6 | 6 | 2 | 2 |
| Pennsylvania | 782 | 573 | 508 | 421 | 351 | 296 | 265 | 211 | 189 | 160 | 158 | 118 | 456 | 343 | 166 | 155 |
| Rhode Island | 70 | 46 | 50 | 31 | 33 | 24 | 18 | 21 | 15 | 17 | 8 | 8 | 34 | 32 | 14 | 9 |
| South Carolina | 21 | 9 | 8 | 6 | 3 | ..... | 4 | ..... | 3 | ..... | ..... | ..... | 1 | 2 | 1 | 1 |
| South Dakota | 2 | 8 | 4 | 1 | 2 | ..... | 2 | 1 | 1 | ..... | ..... | ..... | 1 | ..... | ..... | ..... |
| Tennessee | 76 | 47 | 32 | 18 | 10 | 9 | 7 | 7 | 9 | 7 | 2 | 4 | 6 | 7 | 1 | 1 |
| Texas | 142 | 78 | 65 | 51 | 46 | 32 | 34 | 26 | 26 | 22 | 16 | 13 | 37 | 31 | 17 | 12 |
| Utah | 18 | 12 | 10 | 11 | 7 | 5 | 4 | 6 | 2 | 4 | 1 | 2 | 5 | 5 | 1 | 1 |
| Vermont | 10 | 7 | 9 | 4 | 4 | 10 | 9 | 6 | 2 | 6 | 2 | 2 | 11 | 6 | 1 | 1 |
| Virginia | 64 | 34 | 35 | 30 | 16 | 11 | 13 | 13 | 9 | 7 | 10 | 8 | 14 | 7 | 4 | 5 |
| Washington | 46 | 21 | 33 | 21 | 15 | 10 | 18 | 13 | 8 | 6 | 6 | 5 | 15 | 17 | 6 | 4 |
| West Virginia | 68 | 29 | 25 | 21 | 25 | 16 | 22 | 3 | 12 | 3 | 10 | 5 | 32 | 17 | 12 | 6 |
| Wisconsin | 95 | 63 | 71 | 38 | 47 | 39 | 30 | 24 | 23 | 17 | 22 | 19 | 29 | 32 | 19 | 11 |
| Wyoming | 15 | 7 | 10 | 6 | 5 | 3 | 1 | ..... | ..... | ..... | 1 | 3 | 2 | ..... | 3 | ..... |
| Married women making returns separate from husbands [1] | ..... | 612 | ..... | 427 | ..... | 353 | ..... | 279 | ..... | 251 | ..... | 191 | ..... | 562 | ..... | 302 |
| Grand total | 7,087 | 6,223 | 4,541 | 4,048 | 2,954 | 2,901 | 2,222 | 2,066 | 1,539 | 1,673 | 1,183 | 1,265 | 3,302 | 3,462 | 1,301 | 1,586 |

[1] In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

No. 414.—PERSONAL INCOME TAX: NUMBER OF RETURNS, BY INCOME CLASSES AND BY STATES AND TERRITORIES, CALENDAR YEARS 1917 AND 1916—Continued

| State or Territory. | $200,000 to $250,000. | | $250,000 to $300,000. | | $300,000 to $400,000. | | $400,000 to $500,000. | | $500,000 to $1,000,000. | | $1,000,000 to $1,500,000. | | $1,500,000 to $2,000,000. | | $2,000,000 and over. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 | 1917 | 1916 |
| Alabama | 3 | | 1 | | | | 1 | | 1 | | | | | | | |
| Alaska | | | | | | | | | | | | | | | | |
| Arizona | 1 | | 1 | 2 | | 1 | | | | | | | | | | |
| Arkansas | | 1 | 1 | | | | | | | | | | | | | |
| California | 21 | 15 | 9 | 17 | 11 | 6 | 1 | 8 | 6 | 7 | | 1 | | | | |
| Colorado | 3 | 2 | 4 | 3 | 3 | 1 | | 2 | 2 | 2 | | 1 | | | | |
| Connecticut | 12 | 15 | 8 | 6 | 10 | 9 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | | | 2 |
| Delaware | 4 | 9 | 6 | 3 | 4 | 8 | 4 | 9 | 3 | 11 | 2 | 1 | 1 | 3 | 2 | 3 |
| District of Columbia | 3 | 5 | 1 | 2 | | 1 | 4 | 1 | 1 | 1 | | | | | | |
| Florida | | 1 | | | | 1 | | | 2 | | | | | | | |
| Georgia | 1 | | | | 1 | | 1 | | | | 1 | 1 | | | | |
| Hawaii | 3 | 2 | | 2 | | | 1 | 2 | | | | | | | | |
| Idaho | | 1 | | | 1 | 1 | | 1 | | | | | | | | |
| Illinois | 59 | 52 | 19 | 25 | 29 | 35 | 15 | 23 | 22 | 26 | 3 | 7 | 3 | 4 | 3 | 3 |
| Indiana | 1 | 14 | 1 | 1 | 3 | 3 | 1 | 3 | | | | 1 | | | | |
| Iowa | | 1 | | 1 | | 2 | | | | | | | | | | |
| Kansas | 2 | 2 | 4 | 5 | | | | | | 1 | | | | | | |
| Kentucky | 3 | | | 2 | | 1 | | | | | | | | | | |
| Louisiana | 2 | 5 | 2 | 2 | 3 | 1 | | | | | | | | | | |
| Maine | 2 | 1 | 1 | 3 | | 1 | 2 | | | | | | | | | |
| Maryland | 13 | 9 | 4 | 2 | 5 | 6 | 1 | 2 | 3 | 4 | | | 2 | 2 | | |
| Massachusetts | 68 | 75 | 28 | 36 | 31 | 41 | 13 | 17 | 19 | 32 | | 3 | 1 | | | 1 |
| Michigan | 18 | 17 | 8 | 11 | 6 | 12 | 5 | 5 | 5 | 7 | 1 | 1 | | | 1 | 1 |
| Minnesota | 9 | 9 | 5 | 5 | 4 | 6 | 4 | 4 | 2 | 2 | | 1 | | | | |
| Mississippi | 1 | | | | | | | | | | | | | | | |
| Missouri | 13 | 6 | 7 | 9 | 8 | 14 | 2 | 2 | 9 | 4 | | 2 | | | | |
| Montana | 2 | 2 | 1 | | 1 | 2 | | | | 1 | | | | | | |
| Nebraska | 3 | | 2 | | 1 | 1 | | 1 | | | | | | | | |
| Nevada | | | | | | | | | | | | | | | | |
| New Hampshire | 1 | | 1 | 1 | | 2 | 1 | | | | | | | | | |
| New Jersey | 32 | 28 | 16 | 18 | 19 | 17 | 1 | 7 | 8 | 9 | 2 | 2 | 2 | 2 | 1 | 2 |
| New Mexico | 1 | 1 | | | | | | | | | | | | | | |
| New York | 263 | 304 | 131 | 165 | 134 | 191 | 74 | 99 | 145 | 187 | 40 | 54 | 13 | 23 | 28 | 42 |
| North Carolina | 5 | 1 | 2 | | 1 | 1 | 1 | | 1 | 2 | | 2 | | | | |
| North Dakota | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | 28 | 45 | 24 | 27 | 16 | 19 | 11 | 15 | 22 | 22 | 2 | 1 | 5 | 3 | 1 | 3 |
| Oklahoma | 5 | 3 | 2 | 2 | 2 | 6 | | 1 | 3 | 3 | 2 | 1 | | 2 | | 3 |
| Oregon | 4 | | 1 | 1 | | 2 | | 1 | 1 | | 1 | | | | | |
| Pennsylvania | 84 | 61 | 42 | 54 | 68 | 58 | 21 | 31 | 45 | 39 | 8 | 11 | 4 | 3 | 3 | 5 |
| Rhode Island | 7 | 11 | 6 | 10 | 6 | 6 | 7 | 4 | 6 | 5 | 1 | 2 | 1 | | 1 | 1 |
| South Carolina | | | | | | | 1 | | 1 | | | | | | | |
| South Dakota | | | | | | | | | | | | | | | | |
| Tennessee | 2 | | | 2 | | 1 | | | | | | | | | | |
| Texas | 13 | 7 | 1 | 3 | 1 | 3 | 2 | | 1 | 1 | 2 | 1 | | | 1 | 1 |
| Utah | 1 | 2 | 2 | | 1 | | | | | | | | | | | |
| Vermont | | | 1 | | 2 | 3 | | | | 1 | 1 | 1 | | | | |
| Virginia | 2 | 1 | 1 | | 1 | 1 | | | 2 | 2 | | | | | | |
| Washington | 1 | 4 | 3 | 2 | 2 | 1 | | | 2 | 2 | | 1 | | | | |
| West Virginia | 2 | 4 | | | 2 | 1 | 1 | | | 1 | | | | | | |
| Wisconsin | 5 | 7 | | 5 | | 4 | 1 | 4 | 1 | 2 | | 1 | | | | |
| Wyoming | | | | | | | | | | | | | | | | |
| Married women making returns separate from husbands [1] | | 178 | | 113 | | 136 | | 76 | | 148 | | 37 | | 18 | | 31 |
| Grand total | 703 | 904 | 346 | 540 | 376 | 605 | 179 | 321 | 315 | 524 | 67 | 134 | 33 | 60 | 41 | 98 |

[1] In 1916 the net incomes are combined with husbands' returns and in each case treated as one return in its proper income class. In 1917 the returns of married women filed separately are included in their individual income classes independent of husbands' incomes.

**No. 415.—CORPORATIONS, JOINT-STOCK COMPANIES OR ASSOCIATIONS OR COMPANIES, AND INSURANCE COMPANIES SUBJECT TO SPECIAL TAXES:** NUMBER OF RETURNS AND OF TAXABLE RETURNS RECEIVED, TAXES ASSESSED UNDER EACH HEAD, AND TOTAL TAXES ASSESSED (ACTS OF AUG 5, 1909, OCT 3, 1913, AND SEPT. 8, 1916), YEAR ENDED JUNE 30, 1917, BY STATES.

[Source. Report of the Commissioner of Internal Revenue, Treasury Department.]

| State or Territory. | Returns received. | Taxable returns. | On basis of returns filed. | | Account revenue agents' reports. | | Interest and penalty. | Account office adjustments. | | Total tax assessed. |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Original. | 50 per cent additional. | Income. | Excise. | | Income. | Excess. | |
| | *Number.* | *Number.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* |
| Alabama | 3,384 | 1,867 | 866,043.47 | 1,378 28 | 27,354 38 | 8,858.16 | 4,824 93 | 2,138.04 | ..... | 910,597 26 |
| Alaska | 240 | 102 | 17,115.17 | 265.84 | 2,305.26 | 3,855.12 | 621 81 | 67.19 | ..... | 24,230.39 |
| Arizona | 1,401 | 541 | 607,854 21 | 439 15 | 21,838.49 | 4,410 30 | 1,347.92 | ..... | ..... | 635,890.07 |
| Arkansas | 1,880 | 1,728 | 287,169 24 | 1,648 89 | 7,720.80 | 5,702.73 | 2,438 26 | 102 70 | 88.74 | 304,871.36 |
| California | 18,827 | 8,610 | 5,506,686.36 | 5,918.68 | 461,642.11 | 70,519.35 | 9,624.89 | 12,863.58 | ..... | 6,067,254.97 |
| Colorado | 7,058 | 2,673 | 1,554,301.92 | 229.25 | 30,929 53 | 10,702.25 | 1,559.38 | 141.89 | ..... | 1,597,864 22 |
| Connecticut | 4,846 | 3,080 | 3,647,224.52 | 11,551.77 | 172,748 35 | 65,518 79 | 2,315 47 | 40,199.83 | 721 89 | 3,940,280.62 |
| Delaware | 814 | 578 | 2,853,463.45 | 138.86 | 582 71 | 1,779.86 | 375.34 | 693.91 | 216.19 | 2,857,250 32 |
| District of Columbia | 982 | 653 | 509,555.74 | 303 97 | 3,738 17 | 8,226 62 | 540.16 | 891.91 | ..... | 523,256 57 |
| Florida | 1,644 | 1,351 | 310,694.51 | 1,000.45 | 7,553.21 | 10,749.15 | 973.19 | ..... | ..... | 330,970.51 |
| Georgia | 5,092 | 3,361 | 1,093,406 36 | 6,787.05 | 12,855.47 | 14,485.92 | 1,971.16 | 6,030 35 | 209.80 | 1,135,746.11 |
| Hawaii | 575 | 397 | 830,067.25 | 81.68 | 58,782.42 | 24,367 28 | 44 29 | 9 56 | ..... | 913,352 48 |
| Idaho | 1,778 | 937 | 195,533 27 | 833.43 | 13,445.42 | 5,230.76 | 866 56 | 2,126 92 | ..... | 218,036.36 |
| Illinois | 22,368 | 13,453 | 15,096,930.71 | 10,540 10 | 121,545 86 | 53,239 15 | 4,246.83 | 23,401.90 | 2,000 07 | 15,311,904.62 |
| Indiana | 8,624 | 5,944 | 2,072,534.24 | 5,524.17 | 64,374.80 | 79,795 15 | 3,130 68 | 3,049.85 | ..... | 2,228,408 89 |
| Iowa | 9,295 | 5,889 | 1,152,874 17 | 847.46 | 41,226.50 | 45,705 60 | 1,365.28 | 7,822.86 | 1,304.64 | 1,251,146.51 |
| Kansas | 4,315 | 3,124 | 2,032,569 28 | 862.23 | 18,166 34 | 17,742.75 | 1,863.60 | 900 79 | ..... | 2,072,104.99 |
| Kentucky | 5,187 | 3,281 | 1,221,537.61 | 1,057.50 | 12,783 37 | 12,505 06 | 2,977 41 | 671.32 | ..... | 1,251,532.27 |
| Louisiana | 4,013 | 2,534 | 1,133,214 18 | 1,056.31 | 76,688.89 | 29,626.76 | 4,986 96 | 25,448.73 | ..... | 1,271,021.83 |
| Maine | 1,863 | 1,731 | 755,035.96 | 2,225.33 | 40,639.56 | 8,946.00 | 3,129.50 | 1,778 08 | 1,213.64 | 812,968 07 |
| Maryland | 2,575 | 2,185 | 1,135,896.04 | 1,903.34 | 43,933.27 | 86,108 76 | 1,691.72 | 15,823.19 | ..... | 1,285,356.32 |
| Massachusetts | 13,043 | 8,257 | 9,138,671 23 | 8,605 58 | 251,940 21 | 152,670 36 | 11,819 61 | 64,262 20 | 305.14 | 9,628,274 33 |
| Michigan | 9,853 | 6,395 | 6,537,218 57 | 4,929.86 | 72,825.01 | 80,112.93 | 9,239.24 | 3,459 82 | 3,000.00 | 6,710,785 43 |
| Minnesota | 8,906 | 5,744 | 4,264,224.51 | 11,867.23 | 205,306 99 | 109,680.10 | 9,239 39 | 16,605.35 | 3,782.07 | 4,620,705.94 |
| Mississippi | 1,528 | 1,036 | 217,146.64 | 510 37 | 11,271 91 | 9,535 90 | 2,569 65 | 1,308.77 | ..... | 242,343 26 |
| Missouri | 14,606 | 8,748 | 4,477,133.24 | 2,560.91 | 76,135.52 | 44,047.80 | 4,285 52 | 36,837 51 | 2,158.37 | 4,643,158.87 |
| Montana | 3,462 | 1,877 | 648,857.57 | 2,446.76 | 22,623.07 | 4,654.90 | 1,214.24 | 8,212 07 | ..... | 688,008.61 |
| Nebraska | 4,820 | 3,482 | 750,981 74 | 352 72 | 30,863 25 | 34,614 59 | 855 71 | 1,703.85 | 33 32 | 819,405 18 |
| Nevada | 983 | 332 | 77,107 76 | 76 14 | 505 08 | 171 52 | 117.25 | 78.93 | ..... | 78,056 68 |
| New Hampshire | 803 | 773 | 289,616.16 | 140.69 | 813.32 | 1,894 97 | 997.63 | 1,240 60 | 486.55 | 295,189.92 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| New Jersey | 7,592 | 5,660 | 4,856,872.27 | 14,037.08 | 239,875.39 | 208,971 95 | 5,564.70 | 129,198.34 | 2,721.87 | 5,457,241.60 |
| New Mexico | 980 | 484 | 301,470 07 | 160 71 | 1,826.52 | 760.29 | 974.87 | ..... | ..... | 305,192 46 |
| New York | 54,637 | 28,061 | 45,703,645.79 | 45,085 03 | 786,313.18 | 278,273.94 | 36,645.92 | 381,059.83 | 8,391.36 | 47,239,415.05 |
| North Carolina | 4,991 | 3,370 | 1,212,738.34 | 1,460 03 | 15,762.96 | 15,052 56 | 2,884.94 | 1,796.07 | ..... | 1,249,694.90 |
| North Dakota | 2,771 | 2,408 | 210,809.30 | 4,224.55 | 364.94 | 875.32 | 503.42 | 3,733.88 | ..... | 220,511.41 |
| Ohio | 17,306 | 12,219 | [1] 12,432,474 56 | 20,745 72 | 241,381 84 | 210,247 89 | 8,158.25 | 178,155.77 | 648.67 | 13,091,812.70 |
| Oklahoma | 7,569 | 3,566 | 2,203,241 04 | 1,995.31 | 26,954 63 | 15,783 47 | 4,135.48 | 1,701 37 | ..... | 2,253,811.30 |
| Oregon | 5,016 | 2,133 | 377,681 72 | 22 29 | 35,219 79 | 12,128 18 | 1,562 60 | 4,274.09 | ..... | 430,888.67 |
| Pennsylvania | 20,607 | 12,501 | 23,552,413.82 | 18,535 32 | 292,386.78 | 230,587 80 | 16,369 97 | 23,952 97 | 39,017.37 | 24,173,264.03 |
| Rhode Island | 1,914 | 1,100 | 1,421,426 26 | 297.59 | 33,593 04 | 35,037.56 | 1,605.88 | 1,151.30 | 366.45 | 1,493,478.08 |
| South Carolina | 3,919 | 2,408 | 482,445.05 | 3,179.60 | 11,465.97 | 11,498 50 | 3,309.44 | 5,180.64 | ..... | 517,079.20 |
| South Dakota | 2,219 | 1,744 | 165,694 77 | 2,245.50 | 3,243 29 | 5,044.86 | 569.59 | 2,493 53 | ..... | 179,291.54 |
| Tennessee | 4,738 | 2,973 | 910,994.25 | 324 01 | 10,569.48 | 14,538.30 | 4,165 91 | 3,390.33 | ..... | 943,982 28 |
| Texas | 8,481 | 5,937 | 2,470,073 59 | 4,571.02 | 64,226 21 | 43,776.37 | 8,740 64 | 5,099.62 | 4.67 | 2,596,492 12 |
| Utah | 3,304 | 1,465 | 1,221,371.52 | 1,137.87 | 42,193.82 | 5,007.24 | 1,019 58 | 3,035.26 | ..... | 1,273,765.29 |
| Vermont | 664 | 630 | 189,497.32 | 180.11 | 353 47 | 133.29 | 655.50 | 618 79 | ..... | 191,438.48 |
| Virginia | 5,065 | 3,102 | 1,698,572 63 | 1,662 15 | 30,693 18 | 99,805 48 | 6,390.08 | 6,797.56 | ..... | 1,843,921.08 |
| Washington | 10,225 | 4,082 | 1,085,962 20 | 1,688 49 | 84,271.19 | 58,946 99 | 6,616.87 | 6,095.21 | ..... | 1,243,580 95 |
| West Virginia | 4,220 | 2,469 | 1,359,470 08 | 2,626.26 | 25,640 47 | 28,934 55 | 2,824 92 | 4,157 85 | 898 22 | 1,424,552 35 |
| Wisconsin | 12,697 | 6,844 | 2,564,509.54 | 1,182.54 | 79,454 93 | 83,606 14 | 4,214.72 | 4,722.17 | ..... | 2,737,690.04 |
| Wyoming | 1,367 | 732 | 177,750 46 | 65 85 | 5,785 31 | 2,268 35 | 603.58 | 394 03 | ..... | 186,867.58 |
| Total | 345,047 | 204,551 | 173,879,779.96 | 211,511.05 | 3,944,715.66 | 2,366,737.62 | 208,750.44 | 1,044,880 31 | 67,569.03 | 181,723,944.07 |

[1] Includes $2,953.42 excess-profits tax.

## No. 416.—CORPORATIONS AND INSURANCE COMPANIES SUBJECT TO SPECIAL TAXES: RETURNS RECEIVED, RETURNS SHOWING TAX DUE, AND TOTAL TAX ASSESSED, YEARS ENDED JUNE 30, 1916 AND 1917, WITH PER CENT OF INCREASE, BY STATES.

[Source: Report of the Commissioner of Internal Revenue, Treasury Department.]

| State or Territory. | 1916 | | | 1917 | | | Per cent of increase. |
|---|---|---|---|---|---|---|---|
| | Returns received. | Returns showing tax due. | Total tax assessed. | Returns received. | Returns showing tax due. | Total tax assessed. | |
| | *Number.* | *Number.* | *Dollars.* | *Number.* | *Number.* | *Dollars* | |
| Alabama | 4,244 | 1,790 | 206,198.67 | 3,384 | 1,867 | 910,597.26 | 341.6 |
| Alaska | 208 | 88 | 28,532 09 | 240 | 102 | 24,230.39 | —15.0 |
| Arizona | 1,286 | 467 | 165,232.32 | 1,401 | 541 | 635,890.07 | 284.8 |
| Arkansas | 2,353 | 1,518 | 110,958.64 | 1,880 | 1,728 | 304,871 36 | 174 7 |
| California | 20,849 | 8,709 | 2,031,463.70 | 18,827 | 8,610 | 6,067,254.97 | 198.6 |
| Colorado | 8,177 | 3,165 | 632,208.31 | 7,058 | 2,673 | 1,597,864 22 | 152.7 |
| Connecticut | 6,288 | 2,887 | 1,261,621.08 | 4,846 | 3,080 | 3,940,280.62 | 212.3 |
| Delaware | 981 | 533 | 1,100,340.56 | 814 | 578 | 2,857,250.32 | 159.6 |
| District of Columbia | 1,165 | 605 | 156,357.89 | 982 | 653 | 523,256.57 | 234.6 |
| Florida | 3,023 | 1,419 | 108,672.36 | 1,644 | 1,351 | 330,970.51 | 204.5 |
| Georgia | 4,246 | 3,146 | 434,603 48 | 5,092 | 3,361 | 1,135,746 11 | 161 3 |
| Hawaii | 551 | 378 | 341,049 99 | 575 | 397 | 913,352.48 | 167.8 |
| Idaho | 2,429 | 847 | 122,080.54 | 1,778 | 937 | 218,036.36 | 78.6 |
| Illinois | 22,009 | 12,010 | 5,049,485 30 | 22,368 | 13,453 | 15,311,904.62 | 203 2 |
| Indiana | 8,560 | 5,612 | 832,493 27 | 8,624 | 5,944 | 2,228,408.89 | 167.6 |
| Iowa | 9,401 | 6,233 | 516,654.65 | 9,295 | 5,889 | 1,251,146.51 | 142.1 |
| Kansas | 4,355 | 3,151 | 658,479.37 | 4,315 | 3,124 | 2,072,104 99 | 214 6 |
| Kentucky | 5,319 | 3,051 | 417,655.55 | 5,187 | 3,281 | 1,251,532 27 | 199 6 |
| Louisiana | 3,996 | 2,149 | 438,503.61 | 4,013 | 2,534 | 1,271,021 83 | 189 8 |
| Maine | 3,436 | 1,854 | 322,342 67 | 1,863 | 1,731 | 812,968 07 | 152 2 |
| Maryland | 3,883 | 2,034 | 549,987.07 | 2,575 | 2,185 | 1,285,356.32 | 133.7 |
| Massachusetts | 16,382 | 7,500 | 2,858,713.10 | 13,043 | 8,257 | 9,628,274 33 | 236.8 |
| Michigan | 9,733 | 5,941 | 2,152,922.21 | 9,853 | 6,395 | 6,710,785 43 | 211.7 |
| Minnesota | 9,321 | 5,227 | 1,900,349.80 | 8,906 | 5,744 | 4,620,705.94 | 143 1 |
| Mississippi | 1,945 | 1,181 | 95,837.68 | 1,528 | 1,036 | 242,343.26 | 152.8 |
| Missouri | 13,844 | 7,867 | 1,629,797.85 | 14,606 | 8,748 | 4,643,158.87 | 184 8 |
| Montana | 4,448 | 1,699 | 265,127.63 | 3,462 | 1,877 | 688,008,61 | 159.5 |
| Nebraska | 5,078 | 3,289 | 331,015 14 | 4,820 | 3,482 | 819,405.18 | 147.5 |
| Nevada | 1,052 | 319 | 54,990.28 | 983 | 332 | 78,056.68 | 41.9 |
| New Hampshire | 1,141 | 729 | 105,907 62 | 803 | 773 | 295,189 92 | 178.7 |
| New Jersey | 12,424 | 5,561 | 1,685,207.88 | 7,592 | 5,660 | 5,457,241.60 | 223 8 |
| New Mexico | 1,058 | 444 | 134,766.10 | 980 | 484 | 305,192.46 | 126 4 |
| New York | 48,644 | 24,169 | 15,352,575.47 | 54,637 | 28,061 | 47,239,415.05 | 207 6 |
| North Carolina | 4,934 | 3,122 | 315,522.72 | 4,991 | 3,370 | 1,249,694 90 | 296 0 |
| North Dakota | 2,674 | 2,189 | 101,675 16 | 2,771 | 2,408 | 220,511 41 | 116.8 |
| Ohio | 17,002 | 11,082 | 3,667,020.57 | 17,306 | 12,219 | [1] 13,091,812.70 | 257 0 |
| Oklahoma | 7,788 | 3,068 | 422,209 09 | 7,569 | 3,566 | 2,253,811.30 | 433 8 |
| Oregon | 5,461 | 2,103 | 194,661 12 | 5,016 | 2,133 | 430,888.67 | 121 3 |
| Pennsylvania | 21,571 | 11,643 | 6,971,613.70 | 20,607 | 12,501 | 24,173,264.03 | 246.7 |
| Rhode Island | 2,634 | 1,144 | 466,511.04 | 1,914 | 1,100 | 1,493,478.08 | 220.1 |
| South Carolina | 5,827 | 2,656 | 176,284.13 | 3,919 | 2,408 | 517,079 20 | 193.3 |
| South Dakota | 2,385 | 1,717 | 76,043 31 | 2,219 | 1,744 | 179,291.54 | 135.7 |
| Tennessee | 4,784 | 2,543 | 324,824.88 | 4,738 | 2,973 | 943,982.28 | 190.6 |
| Texas | 10,606 | 6,412 | 949,986.64 | 8,481 | 5,937 | 2,596,492.12 | 173.3 |
| Utah | 5,066 | 1,447 | 430,857 27 | 3,304 | 1,465 | 1,273,765.29 | 195.6 |
| Vermont | 1,123 | 695 | 82,456.60 | 664 | 630 | 191,438.48 | 132 1 |
| Virginia | 6,170 | 3,054 | 651,354.56 | 5,065 | 3,102 | 1,843,921.08 | 183 0 |
| Washington | 9,726 | 3,445 | 425,628 85 | 10,225 | 4,082 | 1,243,580.95 | 192 1 |
| West Virginia | 4,220 | 2,195 | 357,702.23 | 4,220 | 2,469 | 1,424,552.35 | 298 2 |
| Wisconsin | 11,267 | 6,115 | 804,693 74 | 12,697 | 6,844 | 2,737,690.04 | 240 2 |
| Wyoming | 1,367 | 706 | 75,904 22 | 1,367 | 732 | 186,867 58 | 146 1 |
| Total | 366,443 | 190,911 | 58,547,081.71 | 345,047 | 204,551 | 181,723,944 07 | 210.3 |

[1] Includes $2,953 42 excess-profits tax.

## No. 417.—REGULAR ARMY, PHILIPPINE SCOUTS, AND MILITIA:[1] ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1915 TO 1919.

[Source: Reports of the War Department.]

| State. | 1915 | | 1916 | | 1917[2] | | 1919 | |
|---|---|---|---|---|---|---|---|---|
| | Officers. | Enlisted men. | Officers. | Enlisted men. | Officers. | Enlisted men. | Officers. | Enlisted men. |
| REGULAR ARMY | 4,616 | 95,765 | 4,843 | 97,013 | 6,169 | 238,455 | (3) | (3) |
| Philippine scouts | 182 | 5,430 | 182 | 5,603 | 163 | 5,570 | 270 | 7,843 |
| MILITIA. | | | | | | | | |
| Alabama | 164 | 2,615 | 166 | 2,391 | 205 | 5,441 | ..... | ..... |
| Arizona | 53 | 742 | 54 | 866 | 48 | 665 | ..... | ..... |
| Arkansas | 105 | 1,547 | 81 | 834 | 50 | 1,304 | 22 | 1,050 |
| California | 249 | 3,440 | 245 | 3,218 | 181 | 3,744 | 18 | 478 |
| Colorado | 119 | 1,637 | 58 | 770 | 27 | 555 | 43 | 1,270 |
| Connecticut | 195 | 772 | 227 | 3,476 | 113 | 3,521 | ..... | ..... |
| Delaware | 40 | 450 | 35 | 426 | 13 | 409 | ..... | ..... |
| District of Columbia | 129 | 1,847 | 94 | 1,741 | 63 | 1,124 | 5 | 249 |
| Florida | 95 | 1,320 | 85 | 1,181 | 14 | 569 | ..... | ..... |
| Georgia | 229 | 2,714 | 225 | 2,859 | 188 | 4,979 | ..... | ..... |
| Hawaii | 61 | 905 | 93 | 2,548 | ..... | ..... | 6 | 244 |
| Idaho | 58 | 946 | 63 | 901 | 49 | 1,629 | ..... | ..... |
| Illinois | 522 | 5,550 | 500 | 6,099 | 153 | 4,621 | ..... | ..... |
| Indiana | 132 | 2,077 | 150 | 2,411 | 54 | 1,284 | ..... | ..... |
| Iowa | 211 | 3,092 | 218 | 3,182 | 67 | 1,570 | 35 | 1,161 |
| Kansas | 123 | 1,812 | 127 | 1,925 | ..... | ..... | 56 | 1,397 |
| Kentucky | 168 | 2,329 | 170 | 2,252 | 157 | 4,870 | ..... | ..... |
| Louisiana | 68 | 1,044 | 63 | 1,119 | 69 | 2,388 | ..... | ..... |
| Maine | 101 | 1,288 | 111 | 1,428 | 52 | 2,015 | 42 | 1,234 |
| Maryland | 156 | 1,917 | 168 | 2,024 | 100 | 2,718 | ..... | ..... |
| Massachusetts | 426 | 5,653 | 418 | 6,600 | 153 | 5,948 | ..... | ..... |
| Michigan | 188 | 2,773 | 220 | 3,430 | 55 | 1,616 | ..... | ..... |
| Minnesota | 227 | 3,280 | 210 | 2,889 | 92 | 1,925 | 161 | 4,281 |
| Mississippi | 78 | 1,127 | 71 | 1,085 | 54 | 1,443 | ..... | ..... |
| Missouri | 227 | 3,872 | 207 | 3,746 | 103 | 3,330 | 48 | 1,307 |
| Montana | 45 | 663 | 50 | 734 | 46 | 1,510 | ..... | ..... |
| Nebraska | 119 | 1,474 | 110 | 1,507 | 45 | 1,369 | ..... | ..... |
| New Hampshire | 91 | 1,323 | 83 | 1,175 | 3 | 122 | ..... | ..... |
| New Jersey | 296 | 4,176 | 301 | 4,021 | 199 | 5,480 | 37 | 793 |
| New Mexico | 60 | 851 | 67 | 867 | 51 | 1,276 | ..... | ..... |
| New York | 1,002 | 15,607 | 1,014 | 15,309 | 317 | 9,900 | 30 | 926 |
| North Carolina | 211 | 2,809 | 208 | 2,846 | 52 | 1,248 | ..... | ..... |
| North Dakota | 56 | 676 | 55 | 735 | 13 | 521 | ..... | ..... |
| Ohio | 487 | 5,309 | 492 | 5,916 | 146 | 4,063 | 25 | 309 |
| Oklahoma | 69 | 1,026 | 70 | 966 | 49 | 1,343 | 103 | 3,033 |
| Oregon | 104 | 1,622 | 96 | 1,595 | 52 | 1,931 | 28 | 1,023 |
| Pennsylvania | 762 | 10,266 | 701 | 9,450 | 209 | 5,511 | ..... | ..... |
| Rhode Island | 90 | 1,316 | 90 | 1,527 | 16 | 458 | ..... | ..... |
| South Carolina | 136 | 1,589 | 102 | 1,424 | 52 | 1,564 | 12 | 268 |
| South Dakota | 67 | 975 | 65 | 857 | 14 | 607 | ..... | ..... |
| Tennessee | 107 | 1,639 | 113 | 1,634 | 52 | 1,901 | 34 | 1,154 |
| Texas | 145 | 2,091 | 185 | 2,720 | 172 | 3,922 | 435 | 13,913 |
| Utah | 32 | 566 | 32 | 546 | ..... | ..... | 6 | 317 |
| Vermont | 73 | 730 | 76 | 878 | 52 | 1,548 | 5 | 128 |
| Virginia | 200 | 2,703 | 197 | 2,808 | 133 | 3,164 | 7 | 207 |
| Washington | 86 | 1,234 | 90 | 1,358 | 51 | 1,510 | 40 | 1,270 |
| West Virginia | 117 | 1,607 | 106 | 1,505 | 103 | 3,247 | ..... | ..... |
| Wisconsin | 196 | 3,095 | 192 | 3,247 | 52 | 1,648 | ..... | ..... |
| Wyoming | 34 | 598 | 35 | 579 | 14 | 451 | ..... | ..... |
| Total | 8,705 | 120,693 | 8,589 | 123,605 | 3,953 | 111,962 | 1,198 | 36,012 |

[1] "National Guard," by act of June 3, 1916. (The figures of the National Guard for 1917 include men in the Federal service only.)

[2] The best figures available for 1918 are: Regular Army, 10,336 officers and 723,744 enlisted men; Philippine Scouts, 182 officers and 6,792 enlisted men. Figures of the strength of the National Guard June 30, 1918, are not conveniently available. See Table 424, p. 734.

[3] Figures not available.

## No. 418.—STRENGTH OF THE ARMY IN THE UNITED STATES AND IN THE EXPEDITIONARY FORCE: By Months, Apr. 1, 1917, to Nov. 1, 1918.

[Source: Annual Report of the Secretary of War, 1918.]

| Date | In United States and foreign possessions. | In the American Expeditionary Forces. | Total. | Date | In United States and foreign possessions. | In the American Expeditionary Forces. | Total. |
|---|---|---|---|---|---|---|---|
| 1917 | | | | | | | |
| April 1 | 190,000 | ..... | 190,000 | February 1 | 1,257,000 | 225,000 | 1,482,000 |
| July 1 | 480,000 | 20,000 | 500,000 | March 1 | 1,386,000 | 253,000 | 1,639,000 |
| August 1 | 516,000 | 35,000 | 551,000 | April 1 | 1,476,000 | 320,000 | 1,796,000 |
| September 1 | 646,000 | 45,000 | 691,000 | May 1 | 1,529,000 | 424,000 | 1,953,000 |
| October 1 | 883,000 | 65,000 | 948,000 | June 1 | 1,390,000 | 722,000 | 2,112,000 |
| November 1 | 996,000 | 104,000 | 1,100,000 | July 1 | 1,384,000 | 996,000 | 2,380,000 |
| December 1 | 1,060,000 | 129,000 | 1,189,000 | August 1 | 1,365,000 | 1,293,000 | 2,658,000 |
| | | | | September 1 | 1,425,000 | 1,576,000 | 3,001,000 |
| 1918 | | | | October 1 | 1,599,000 | 1,834,000 | 3,433,000 |
| January 1 | 1,149,000 | 176,000 | 1,325,000 | November 1 | 1,672,000 | 1,993,000 | 3,665,000 |

## No. 419.—COMPARATIVE STRENGTH OF SERVICE MARCH, 1917, AND NOVEMBER, 1918.

[Source. Annual Report of the Secretary of War, 1918.]

| | Old Army, March, 1917. | New Army, November, 1918. | | Old Army, March, 1917. | New Army, November, 1918. |
|---|---|---|---|---|---|
| Infantry and machine gun | 85,000 | 974,000 | Cavalry | 22,000 | 29,000 |
| Engineer | 3,000 | 394,000 | Air Service | 0 | 202,000 |
| Field Artillery and Ammunition Train | 9,000 | 389,000 | Motor Transport | 0 | 103,000 |
| Medical | 7,000 | 300,000 | Militia Bureau | 0 | 27,000 |
| Quartermaster | 8,000 | 228,000 | Chemical Warfare | 0 | 18,000 |
| Coast Artillery | 21,000 | 137,000 | Tank | 0 | 14,000 |
| Ordnance | 1,000 | 64,000 | In training | ..... | 549,000 |
| Signal | 3,000 | 52,000 | All other | 31,000 | 185,000 |
| | | | Total | 190,000 | 3,665,000 |

## No. 420.—AMERICAN POPULATION: Employment of, During the War, by Sex and Occupation.

[Source: Annual Report of the Secretary of War, 1919.]

| Occupation. | Number. | Per 1,000. |
|---|---|---|
| Men in France fighting | 1,400,000 | 13 |
| Men in France behind lines | 600,000 | 6 |
| Men in Army in United States | 1,700,000 | 16 |
| Men in Navy | 550,000 | 5 |
| Men in war work in United States | 7,150,000 | 68 |
| Men in nonwar work in United States | 18,600,000 | 178 |
| Total men of producing age | 30,000,000 | 286 |
| Old men and boys | 24,000,000 | 229 |
| Total males | 54,000,000 | 515 |
| Women in war work | 2,250,000 | 21 |
| Women in nonwar work | 25,750,000 | 245 |
| Total women of producing age | 28,000,000 | 266 |
| Old women and girls | 23,000,000 | 219 |
| Total females | 51,000,000 | 485 |
| Grand total | 105,000,000 | 1,000 |

## No. 421.—NAVY AND MARINE CORPS:[1] ORGANIZED STRENGTH, JAN. 1, 1917, TO NOV. 1, 1919, BY MONTHS.

[Source: Reports of the Navy Department.]

NAVY AND RESERVE FORCE.

| Date. | Officers (commissioned, warrant, and chief warrant). | | Enlisted men. | | Coast Guard[1] | | Total. |
|---|---|---|---|---|---|---|---|
| | Regulars | Reserves. | Regulars. | Reserves. | Officers | Enlisted men | |
| Jan. 1, 1917 | 4,176 | 0 | 54,912 | 8,813 | ..... | ..... | 67,901 |
| Feb. 1, 1917 | 4,173 | 13 | 57,042 | 8,813 | ..... | ..... | 70,041 |
| Mar. 1, 1917 | 4,171 | 33 | 59,140 | 8,813 | ..... | ..... | 72,157 |
| Apr. 1, 1917 | 4,376 | 875 | 62,203 | 9,907 | ..... | ..... | 77,361 |
| Apr. 6, 1917 | 4,376 | 877 | 62,667 | 12,407 | 590 | 3,478 | 85,061 |
| May 1, 1917 | 4,483 | 1,699 | 87,076 | 26,028 | 584 | 3,843 | 124,379 |
| June 1, 1917 | 4,556 | 2,521 | 109,010 | 47,994 | 585 | 4,018 | 169,544 |
| July 1, 1917 | 4,694 | 3,344 | 128,666 | 56,477 | 588 | 4,094 | 198,723 |
| Aug. 1, 1917 | 5,306 | 4,166 | 137,374 | 64,804 | 589 | 3,968 | 217,067 |
| Sept. 1, 1917 | 6,307 | 4,988 | 142,005 | 69,295 | 595 | 4,184 | 228,297 |
| Oct. 1, 1917 | 6,340 | 5,810 | 144,030 | 71,769 | 597 | 4,137 | 233,656 |
| Nov. 1, 1917 | 6,459 | 6,632 | 147,327 | 75,787 | 593 | 4,146 | 241,817 |
| Dec. 1, 1917 | 6,780 | 7,455 | 153,104 | 82,660 | 595 | 4,051 | 255,518 |
| Jan. 1, 1918 | 6,943 | 8,277 | 177,349 | 101,082 | 600 | 4,232 | 299,297 |
| Feb. 1, 1918 | 7,676 | 9,099 | 188,086 | 106,592 | 606 | 4,490 | 317,363 |
| Mar. 1, 1918 | 7,798 | 8,352 | 191,039 | 112,236 | 608 | 4,651 | 325,498 |
| Apr. 1, 1918 | 7,960 | 9,318 | 194,242 | 123,500 | 610 | 4,873 | 341,317 |
| May 1, 1918 | 8,120 | 10,413 | 198,553 | 143,849 | 633 | 5,230 | 367,612 |
| June 1, 1918 | 8,501 | 12,750 | 202,558 | 187,155 | 640 | 5,250 | 417,668 |
| July 1, 1918 | 9,199 | 13,350 | 208,671 | 214,599 | 640 | 5,300 | 452,535 |
| Aug. 1, 1918 | 9,319 | 15,486 | 211,902 | 239,906 | 640 | 5,994 | 483,247 |
| Sept 1, 1918 | 9,549 | 18,401 | 218,013 | 251,131 | 655 | 6,101 | 503,850 |
| Oct. 1, 1918 | 10,349 | 19,159 | 218,251 | 271,024 | 662 | 5,953 | 525,398 |
| Nov. 1, 1918 | 10,480 | 21,172 | 217,215 | 277,231 | 678 | 5,727 | 532,503 |
| Nov. 11, 1918 | 10,489 | 20,705 | 216,644 | 277,945 | 688 | 5,727 | 531,198 |
| Dec. 1, 1918 | 10,590 | 21,618 | 215,672 | 278,659 | 688 | 5,694 | 532,931 |
| Jan. 1, 1919 | 10,515 | 19,075 | 210,528 | 253,265 | 687 | 5,547 | 499,717 |
| Feb. 1, 1919 | 10,720 | 18,495 | 201,948 | 200,236 | 694 | 5,087 | 437,180 |
| Mar. 1 1919 | 10,645 | 16,642 | 189,806 | 163,546 | 696 | 5,146 | 386,481 |
| Apr. 1, 1919 | 10,498 | 15,499 | 182,467 | 140,164 | 694 | 4,652 | 353,974 |
| May 1, 1919 | 10,502 | 15,018 | 178,994 | 124,359 | 699 | 4,226 | 333,798 |
| June 1, 1919 | 11,223 | 12,373 | 176,331 | 100,881 | 691 | 4,500 | 305,999 |
| July 1, 1919 | 11,209 | 7,124 | 169,530 | 79,437 | 685 | 4,382 | 272,403 |
| Aug. 1, 1919 | 11,140 | 6,592 | 159,336 | 59,317 | 661 | 4,311 | 241,357 |
| Sept 1, 1919 | 11,114 | 4,670 | 143,030 | 34,542 | ..... | ..... | 193,356 |
| Oct. 1, 1919 | 10,689 | 2,574 | 126,211 | 16,957 | ..... | ..... | 156,431 |
| Nov. 1, 1919 | 10,193 | [2] 1,809 | 115,647 | 4,709 | ..... | ..... | 132,358 |

MARINE CORPS.

| Date. | Officers (commissioned and warrant). | Enlisted personnel. | | Total. | Date. | Officers (commissioned and warrant). | Enlisted personnel. | | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | | Regulars. | Reserves. | | | | Regulars | Reserves. | |
| Jan. 1, 1917 | 389 | 11,723 | 35 | 12,147 | Aug. 1, 1918 | 1,769 | 52,892 | 6,378 | 61,039 |
| Feb. 1, 1917 | 386 | 12,052 | 35 | 12,473 | Sept. 1, 1918 | 2,170 | 59,255 | 6,484 | 67,909 |
| Mar. 1, 1917 | 396 | 12,661 | 35 | 13,092 | Oct. 1, 1918 | 2,209 | 59,529 | 6,547 | 68,285 |
| Apr. 1, 1917 | 428 | 13,214 | 35 | 13,677 | Nov. 1, 1918 | 2,389 | 62,420 | 7,707 | 71,516 |
| Apr. 6, 1917 | 428 | 13,266 | 36 | 13,730 | Nov. 11, 1918 | 2,389 | 63,972 | 7,036 | 73,397 |
| May 1, 1917 | 468 | 15,813 | 424 | 16,705 | Dec. 1, 1918 | 2,405 | 65,538 | 6,709 | 74,652 |
| June 1, 1917 | 570 | 20,932 | 885 | 22,387 | Dec. 10, 1918 | 2,405 | 65,666 | 6,973 | 75,044 |
| July 1, 1917 | 840 | 24,772 | 1,096 | 26,708 | Jan. 1, 1919 | 2,809 | 64,655 | 6,080 | 73,544 |
| Aug 1, 1917 | 959 | 27,045 | 1,167 | 29,171 | Feb. 1, 1919 | 2,744 | 62,089 | 5,277 | 70,110 |
| Sept. 1, 1917 | 1,075 | 29,861 | 1,186 | 32,122 | Mar. 1, 1919 | 2,648 | 58,287 | 4,638 | 65,573 |
| Oct. 1, 1917 | 1,149 | 30,322 | 1,210 | 32,681 | Apr. 1, 1919 | 2,600 | 52,982 | 3,789 | 59,371 |
| Nov. 1, 1917 | 1,300 | 30,576 | 1,202 | 33,078 | May 1, 1919 | 2,502 | 48,266 | 3,293 | 54,061 |
| Dec. 1, 1917 | 1,315 | 30,855 | 1,341 | 33,511 | June 1, 1919 | 2,487 | 45,201 | 3,109 | 50,797 |
| Jan. 1, 1918 | 1,338 | 37,343 | 1,531 | 40,212 | July 1, 1919 | 2,290 | 43,644 | 2,636 | 48,570 |
| Feb. 1, 1918 | 1,325 | 33,185 | 2,514 | 37,024 | Aug. 1, 1919 | 2,158 | 40,525 | 2,186 | 44,869 |
| Mar. 1, 1918 | 1,329 | 33,049 | 4,106 | 38,484 | Sept. 1, 1919 | 1,406 | 27,159 | 657 | 29,222 |
| Apr 1, 1918 | 1,356 | 33,131 | 4,745 | 39,232 | Oct. 1, 1919 | 1,254 | 21,633 | 486 | 23,373 |
| May 1, 1918 | 1,409 | 35,720 | 4,780 | 41,909 | Nov. 1, 1919 | 1,211 | 19,804 | 333 | 21,348 |
| June 1, 1918 | 1,451 | 41,079 | 4,950 | 47,480 | Nov. 13, 1919 | 1,211 | 17,445 | 295 | 18,951 |
| July 1, 1918 | 1,473 | 45,853 | 5,211 | 52,537 | | | | | |

[1] Figures for the Coast Guard cover the period during which it operated under the Navy Department.
[2] The figures for Reserve officers include only those on active duty. National Naval Volunteers are included in Reserves.

## No. 422.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, BY SPECIFIED CLASSES, JULY 1, 1917, 1918, AND 1919.

[Source Reports of the Navy Department.]

| Type. | Fit for service, including those under repair.[1] | | | | | | Under construction. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | July 1, 1917. | | July 1, 1918. | | July 1, 1919.[2] | | July 1, 1917. | | July 1, 1918. | | July 1, 1919.[3] | |
| | Number. | Displacement. | Number. | Displacement. | Number. | Displacement. | Number. | Displacement. | Number. | Displacement. | Number. | Displacement.[4] |
| | | *Tons.* | | *Tons.* | | *Tons.* | | *Tons.* | | *Tons.* | | *Tons.* |
| Battleships, single caliber | 14 | 339,450 | 16 | 403,450 | 17 | 435,450 | 9 | 291,000 | 7 | 227,000 | 10 | 367,800 |
| Battleships, mixed caliber | 23 | 308,146 | 23 | 308,146 | 23 | 308,146 | .... | ..... | .... | ..... | .... | ..... |
| Battle cruisers | .... | ..... | .... | ..... | .... | ..... | 5 | 176,500 | 5 | 176,500 | 6 | [5] 261,000 |
| Armored cruisers | 9 | 125,580 | 9 | 125,580 | 8 | 111,900 | .... | ..... | .... | ..... | .... | ..... |
| Monitors | 7 | 24,964 | 7 | 24,964 | 7 | 24,964 | .... | ..... | .... | ..... | .... | ..... |
| Cruisers, first class | 5 | 46,465 | 4 | 36,765 | 4 | 36,765 | .... | ..... | .... | ..... | .... | ..... |
| Total, armored | 58 | 844,605 | 59 | 898,905 | 59 | 917,225 | 14 | 467,500 | 12 | 403,500 | 16 | 628,800 |
| Cruisers, second class | 4 | 25,065 | 4 | 25,065 | 4 | 25,065 | 1 | 7,100 | 4 | 28,400 | 10 | 71,000 |
| Cruisers, third class | 15 | 47,820 | 15 | 47,820 | 15 | 47,820 | .... | ..... | .... | ..... | .... | ..... |
| Destroyers | 52 | 46,886 | 65 | 61,528 | 159 | 172,986 | 62 | 73,128 | 263 | 316,086 | 166 | 201,600 |
| Coast torpedo vessels | 16 | 6,695 | 15 | 6,275 | 15 | 6,275 | .... | ..... | .... | ..... | .... | ..... |
| Torpedo boats | 17 | 3,146 | 17 | 3,146 | 12 | 2,041 | .... | ..... | .... | ..... | .... | ..... |
| Submarines | 44 | 13,602 | 57 | 19,231 | 93 | 40,884 | 71 | 42,041 | 91 | 61,340 | 65 | 52,476 |
| Gunboats | 37 | 34,410 | 37 | 34,410 | 37 | 34,410 | 1 | 1,575 | 2 | 3,150 | 2 | 3,150 |
| Patrol vessels | .... | ..... | .... | ..... | 15 | 7,500 | .... | ..... | 100 | 50,000 | 45 | 22,500 |
| Submarine chasers | .... | ..... | 304 | 23,408 | 321 | 24,717 | 305 | 23,485 | 42 | 3,234 | .... | ..... |
| Total, unarmored fighting ships | 185 | 177,624 | 514 | 220,883 | 671 | 361,698 | 440 | 147,329 | 502 | 462,210 | 288 | 350,726 |
| Tenders | 6 | 24,717 | 16 | 93,990 | 17 | 99,960 | .... | ..... | .... | ..... | .... | ..... |
| Mine sweepers | .... | ..... | 4 | 3,800 | 40 | 38,000 | 3 | 2,850 | 50 | 47,500 | 9 | 8,550 |
| Converted yachts | 14 | 8,957 | 12 | 8,711 | 10 | 8,711 | .... | ..... | .... | ..... | .... | ..... |
| Transports[1] | 5 | 57,295 | 5 | 57,295 | 3 | 19,615 | .... | ..... | .... | ..... | .... | ..... |
| Supply ships | 5 | 33,900 | 5 | 33,900 | 6 | 43,500 | .... | ..... | .... | ..... | .... | ..... |
| Hospital ships | 1 | 5,700 | 7 | 37,497 | 6 | 36,297 | 1 | 9,800 | 1 | 9,800 | 1 | 9,800 |
| Fuel ships | 22 | 268,349 | 21 | 248,989 | 21 | 248,989 | 1 | 14,800 | 1 | 14,800 | 15 | 236,650 |
| Special service | 8 | 45,904 | 13 | 83,891 | 6 | 29,611 | 1 | 10,600 | 1 | 10,600 | 3 | 31,200 |
| Tugs | 49 | 20,758 | 50 | 22,572 | 57 | 24,922 | 2 | 2,000 | 65 | 33,600 | 18 | 18,000 |
| Unserviceable for war purposes | 20 | 45,116 | 15 | 43,356 | 14 | 41,101 | .... | ..... | .... | ..... | .... | ..... |
| Total, nonfighting ships | 130 | 510,696 | 148 | 634,001 | 180 | 590,706 | 8 | 40,050 | 118 | 116,300 | 46 | 304,200 |
| Grand total | 373 | 1,532,925 | 721 | 1,753,789 | 910 | 1,869,629 | 462 | 654,879 | 632 | 982,010 | 350 | 1,283,726 |

[1] Does not include vessels in temporary war service.
[2] Includes purchased vessels added to Navy List.
[3] Exclusive of 12 destroyers, 1 transport, 1 destroyer tender, and 1 submarine tender in three-year program, for which contracts have not yet been placed.
[4] Estimated.
[5] Design modified, with increased displacement.

## No. 423.—SUPPLIES FOR HUMAN CONSUMPTION SHIPPED TO EUROPE FOR USE OF THE AMERICAN EXPEDITIONARY FORCES BY THE QUARTERMASTER SECTION OF THE WAR DEPARTMENT, APR. 7, 1917, TO MAY 1, 1919.

[Source Director of Purchases and Supplies, War Department.]

| Commodity. | Unit of quantity | Apr. 7 to Dec. 31, 1917 | Calendar year 1918. | Jan 1 to May 1, 1919 | Total. |
|---|---|---|---|---|---|
| Apples: | | | | | |
| Fresh | Box | | | 97,562 | [illegible],562 |
| Canned | Small can | 17,664 | 703,748 | 313,959 | 1,035,371 |
| Do | 10-pound can | 42,392 | 46,056 | | 88,448 |
| Evaporated | Pound | 121,000 | 5,311,986 | 3,064,900 | 8,497,886 |
| Apricots | | | | | |
| Canned | Small can | 40,460 | 564,452 | 1,006,030 | 1,610,942 |
| Evaporated | Pound | | 67,230 | | 67,230 |
| Asparagus | Can | 7,560 | 206,988 | 435,448 | 649,996 |
| Bacon: | | | | | |
| Breakfast | Pound | 33,953 | 276,521 | 1,968 | 312,442 |
| Issue | do | 9,179,652 | 154,095,303 | 11,303,721 | 174,578,676 |
| Barley | do | | 2,564,469 | 1,309,956 | 3,874,425 |
| Beans: | | | | | |
| Baked | do | 1,182,781 | 58,449,458 | | 59,632,239 |
| Issue | do | 2,720,863 | 37,700,736 | 1,217,794 | 41,639,393 |
| Lima | Can | | | 67,272 | 67,272 |
| Stringless | do | 63,528 | 1,655,479 | 682,265 | 2,401,272 |
| Beef: | | | | | |
| Corned | Pound | 1,556,642 | 84,553,503 | 1,382,947 | 87,493,092 |
| Fresh-frozen | do | 17,199,324 | 276,950,035 | 153,268,296 | 447,417,655 |
| Fresh roast | do | 1,052,686 | 64,658,535 | 5,472,523 | 71,183,744 |
| Sliced | Can | 7,944 | 71,088 | 118,384 | 197,416 |
| Borax | Package | 1,788 | 149,464 | | 151,252 |
| Do | Barrel | | 183 | | 183 |
| Bread, hard | Pound | 3,009,290 | 30,769,715 | 3,879,346 | 37,658,351 |
| Butter | do | 685,208 | 8,141,638 | | 8,826,846 |
| Butter, apple | Can | 1,896 | 67,656 | 597,760 | 667,312 |
| Candy | Pound | 128,436 | 9,484,457 | 30,033,727 | 39,646,620 |
| Cheese, full-cream | do | 37,751 | 371,252 | 3,842,719 | 4,251,722 |
| Cherries, canned | Can | 33,672 | 197,730 | 1,038,203 | 1,269,605 |
| Chicken, potted | 3½-ounce can | | 6,844 | | 6,844 |
| Chocolate: | | | | | |
| Plain | Pound | 8,828 | 604,070 | 688,636 | 1,301,534 |
| Vanilla | do | 2,616 | 1,070,914 | 834,084 | 1,907,614 |
| Cigarettes | Number | 39,400,500 | 3,067,024,797 | 1,805,094,530 | 4,911,519,827 |
| Cigars | do | 2,451,525 | 157,125,775 | 52,993,000 | 212,570,300 |
| Cigars, little, "Between the Acts" | Box | 50,000 | | | 50,000 |
| Cinnamon, ground | ¼-lb can | 57,468 | 1,144,442 | 137,768 | 1,339,678 |
| Cloves | do | 3,340 | 208,744 | 36,960 | 249,044 |
| Cocoa, breakfast | Pound | 10,025 | 475,930 | 1,082,233 | 1,568,188 |
| Coconut, shredded | do | | | 44,400 | 44,400 |
| Coffee: | | | | | |
| R. & G | 2-pound can | 161,320 | 5,874 | | 167,194 |
| Issue R. & G | Pound | 2,454,108 | 19,537,257 | 11,200 | 22,002,565 |
| Green | do | | 26,571,241 | 8,149,967 | 34,721,208 |
| Soluble | do | | 123,561 | 36,952 | 160,513 |
| Corn, sweet | Can | 595,656 | 7,003,749 | 2,866,929 | 10,466,334 |
| Crab meat | Pound | | 21,104 | | 21,104 |
| Cornmeal, yellow | do | 104,180 | 17,184,827 | 2,883,100 | 20,172,107 |
| Crackers. | | | | | |
| Ginger | Carton | 60,692 | 21,240 | 2,498,095 | 2,580,027 |
| Graham | do | 31,532 | | 1,076,610 | 1,108,142 |
| Soda | do | 86,372 | 434,745 | 1,333,412 | 1,854,529 |
| Fancy | do | | | 1,361,241 | 1,361,241 |
| Cranberries, fresh | Quart | 20,000 | | | 20,000 |
| Currants | 1-pound can | 4,800 | | | 4,800 |
| Extract, flavoring | Ounce | 501,792 | 8,667,960 | 2,682,048 | 11,851,800 |
| Farina | Pound | | 86,136 | | 86,136 |
| Fish. | | | | | |
| Cod, dried | do | | | 8,640 | 8,640 |
| Flakes | Can | | 51,600 | | 51,600 |
| Salmon | Pound | 1,132,696 | 33,760,207 | 4,237,472 | 44,130,375 |
| Flour: | | | | | |
| Rice | do | | 323,400 | 291,500 | 614,900 |
| Rye | do | | 210,000 | | 210,000 |
| Wheat | do | 36,505,592 | 605,561,616 | 85,114,982 | 727,182,190 |
| Fruits and vegetables | Can | | 36,000 | | 36,000 |
| Gelatin | Pound | 255 | 148,137 | | 148,392 |
| Ginger | ½-pound can | 15,528 | 319,112 | | 334,640 |
| Grape-nuts | 12-ounce package. | | | 818,464 | 818,464 |

No. 423.—Supplies For Human Consumption Shipped to Europe For Use of The American Expeditionary Forces by The Quartermaster Section of The War Department, Apr. 7, 1917, to May 1, 1919—Continued.

| Commodity | Unit of quantity | Apr 7 to Dec 31, 1917. | Calendar year 1918. | Jan 1 to May 1, 1919 | Total. |
|---|---|---|---|---|---|
| Gum, chewing | Package | 189,085 | 6,863,500 | 23,811,900 | 30,864,485 |
| Ham, deviled | Can | 7,608 | 44,164 | 112,134 | 163,906 |
| Ham, sugar-cured | Pound | 132,513 | 3,350,381 | 4,385,905 | 7,868,799 |
| Hash, corned-beef | do | 1,220,544 | 32,037,540 | 3,639,706 | 36,897,790 |
| Hominy: | | | | | |
| Fine | do | 40,430 | 2,636,517 | 9,484,557 | 12,161,504 |
| Lye | do | 9,606 | 219,336 | 877,369 | 1,106,311 |
| Jam, assorted | do | 2,057,938 | 30,237,152 | 14,670,173 | 46,965,263 |
| Jelly, assorted | Can | | | 139,492 | 139,492 |
| Lard: | | | | | |
| Issue | Pound | 819,140 | 3,102,156 | 1,095,464 | 5,016,760 |
| Substitute | do | 448,220 | 14,408,408 | | 14,856,628 |
| Listerine | Ounce | 386,386 | 536,256 | 1,445,980 | 2,368,622 |
| Liver | Pound | | 266,022 | | 266,022 |
| Lye | 1-pound can | | 53,304 | 108,192 | 161,496 |
| Macaroni | Package | 200,050 | 1,736,097 | 672,276 | 2,608,423 |
| Milk: | | | | | |
| Condensed, sweetened | Can | 2,496 | 673,824 | 1,888,472 | 2,564,792 |
| Evaporated | Pint can | 2,846,250 | 43,992,817 | 27,814,661 | 74,653,728 |
| Malted | Bottle | 7,224 | 27,444 | 247,716 | 282,384 |
| Powdered | Cans | | 103,716 | | 103,716 |
| Mincemeat | Pound | 38,610 | | | 38,610 |
| Molasses | Gallon | | 99,104 | | 99,104 |
| Mustard: | | | | | |
| Ground | Can | 24,800 | | | 24,800 |
| Prepared | ½-pound can | 17,928 | 164,727 | | 182,655 |
| Mutton, frozen | Pound | | | 276,016 | 276,016 |
| Nutmeg | do | 877 | 46,500 | 3,600 | 50,977 |
| Oatmeal | do | 527,300 | 3,987,363 | 7,722,362 | 12,237,025 |
| Oleomargarine | do | 640,370 | 12,504,895 | 5,236,956 | 18,382,221 |
| Oil: | | | | | |
| Cotton seed | Gallon | | 31,354 | | 31,354 |
| Olive | Can | | 24 | | 24 |
| Onions, fresh | Pound | | | | |
| Oysters | Can | 4,248 | 17,564 | 117,648 | 139,460 |
| Paste, tooth | Tube | 11,234 | 69,099 | 1,452,924 | 1,533,257 |
| Peaches. | | | | | |
| Canned | Can | 185,623 | 1,046,976 | 764,691 | 1,997,290 |
| Evaporated | Pound | 274,925 | 5,123,926 | 2,825,108 | 8,223,959 |
| Pears, canned | Can | 34,828 | 603,090 | 351,800 | 989,718 |
| Peas, green | do | 409,459 | 4,195,345 | 4,603,996 | 9,208,800 |
| Pepper | | | | | |
| Black | ¼-pound can | 228,564 | 7,425,889 | 450,544 | 8,104,997 |
| Cayenne | 2-ounce can | | 16,560 | 28,200 | 44,760 |
| Chili Colorado | Ounce | | 94,464 | 26,100 | 120,564 |
| Pickles | | | | | |
| Cucumber | Gallon | 107,039 | 1,374,877 | 515,591 | 1,997,507 |
| Mixed | Pint bottle | 228,296 | 227,608 | 1,268,258 | 1,721,162 |
| Pineapple, canned | Can | 56,150 | 417,488 | 1,121,412 | 1,595,050 |
| Pork, frozen | Pound | | 1,589,062 | 7,606,218 | 9,195,280 |
| Potato chips | do | | 31,248 | | 31,248 |
| Potatoes. | | | | | |
| Fresh | do | 890,024 | | | 890,024 |
| Sweet, fresh | do | 229,366 | | | 229,366 |
| Sweet | Can | 8,020 | 96,241 | 388,451 | 492,712 |
| Powder: | | | | | |
| Baking | Pound | 120,056 | 2,972,480 | 615,960 | 3,708,499 |
| Talcum | Can | 35,072 | 113,272 | 168,822 | 317,166 |
| Tooth | do | 28,725 | 194,256 | 222,618 | 445,599 |
| Washing | Pound | | 1,813,653 | 425,320 | 2,238,973 |
| Poultry, frozen | do | 523,492 | 86,559 | 591,171 | 1,201,222 |
| Preserves | Can | 11,880 | 361,938 | 476,024 | 849,842 |
| Prunes | Pound | 1,288,920 | 16,547,674 | 6,920,043 | 24,756,637 |
| Pudding, plum | Can | 3,024 | 26,664 | 37,517 | 67,205 |
| Pumpkin | do | 45,384 | 444,888 | | 490,272 |
| Raisins | Pound | 143,926 | 77,748 | 421,776 | 643,450 |
| Rations. | | | | | |
| Emergency | Number | | 374,650 | | 374,650 |
| Reserve | do | | 15,133,988 | | 15,133,988 |
| Trench | do | | 891,720 | | 891,720 |
| Rice | Pound | 1,509,060 | 29,448,028 | 3,709,400 | 34,666,488 |
| Rye | do | | 1,622,397 | 907,000 | 2,529,397 |

No. 423.—Supplies for Human Consumption Shipped to Europe for Use of the American Expeditionary Forces by the Quartermaster Section of the War Department, Apr. 7, 1917, to May 1, 1919—Continued.

| Commodity. | Unit of quantity. | Apr. 7 to Dec 31, 1917. | Calendar year 1918. | Jan 1 to May 1, 1919. | Total. |
|---|---|---|---|---|---|
| Salt | | | | | |
| Issue | Pound | 1,874,300 | 13,772,160 | 5,644,460 | 21,290,092 |
| Rock | do | 243,100 | 5,279,305 | | 5,522,405 |
| Table | do | 108,384 | 1,196,547 | | 1,304,931 |
| Sardines | Can | 2,700 | | | 2,700 |
| Sauce | | | | | |
| Chili | Bottle | | | 26,856 | 26,856 |
| Cranberry | Can | 1,404 | 13,896 | 86,108 | 101,408 |
| Tobasco | Bottle | 2,304 | 16,404 | 6,912 | 25,620 |
| Tomato catsup | do | 14,640 | 81,984 | 855,314 | 951,938 |
| Worcestershire | do | | | 145,120 | 145,120 |
| Sausage: | | | | | |
| Pork | Pound | | 1,749,291 | 2,425,669 | 4,174,960 |
| Vienna | do | 95,820 | 438,912 | 2,663,530 | 3,198,262 |
| Shrimp | Can | 8,712 | 38,760 | | 47,472 |
| Soap: | | | | | |
| Chips | Pound | 21,079 | 4,627,269 | 1,327,526 | 5,975,874 |
| Hand | 1-ounce cake | 76,845,368 | 106,592,056 | 13,116,060 | 196,553,484 |
| Issue | Pound | 1,102,100 | 45,285,371 | 736,393 | 47,123,864 |
| Laundry | do | 44,400 | 150,000 | | 194,400 |
| Scouring | Cake | 11,642 | 1,810,268 | 4,032 | 1,825,942 |
| Shaving | do | 6,048 | 308,708 | 407,448 | 722,204 |
| Do | Stick | 10,392 | 606,756 | 614,466 | 1,231,614 |
| Do | Tube | 7,056 | 496,093 | 627,174 | 1,130,323 |
| Toilet | Cake | | | 1,515,249 | 1,515,249 |
| White floating | do | | | 95,680 | 95,680 |
| Soup: | | | | | |
| Miscellaneous | Small can | | 6,851,587 | 15,229,173 | 22,080,760 |
| Do | Quart can | | | 363,172 | 363,172 |
| Cubes | Can | | 59,904 | | 59,904 |
| Spaghetti | Pound | | 89,740 | 2,256,978 | 2,346,718 |
| Squash | Can | | 42,720 | | 42,720 |
| Starch, corn | Package | 15,920 | 383,476 | 1,285,680 | 1,685,076 |
| Sugar: | | | | | |
| Cut loaf | Pound | 269,020 | 193,800 | 441,900 | 904,720 |
| Granulated | do | 6,743,000 | 120,105,657 | 22,296,632 | 149,145,289 |
| Powdered | do | 5,154 | 83,060 | | 88,214 |
| Sirup. | | | | | |
| Issue | Gallon | 216,714 | 7,519,752 | 266,508 | 8,002,974 |
| Maple | do | 2,916 | 22,896 | 166,347 | 192,159 |
| Tapioca | Package | 70,912 | 297,697 | 158,544 | 527,153 |
| Tea | Pound | 15,864 | 29,119 | | 44,983 |
| Tobacco: | | | | | |
| Chewing | do | 444,093 | 5,750,823 | 119,936 | 6,314,852 |
| Smoking | do | 267,845 | 21,007,026 | 129,094 | 21,403,965 |
| Tomatoes | do | 2,060,131 | 142,679,769 | 21,534,112 | 166,274,012 |
| Tongue, beef | do | 2,244 | 27,108 | 111,204 | 140,556 |
| Vegetables, dehydrated | do | | 16,944,141 | 9,635,478 | 26,579,619 |
| Vinegar | Gallon | 21,757 | 1,746,031 | 9,720 | 1,777,508 |
| Vinegar (animals) | do | | 7,424 | | 7,424 |
| Yeast food, Arkady | Pound | | 875,700 | 515,640 | 1,391,340 |
| Yeast, dried | do | | 350,470 | 530,034 | 880,504 |
| Wheat, rolled | do | | | 189,132 | 189,132 |
| Witch hazel | Bottle | | 21,813 | | 21,813 |

## No. 424.—NATIONAL GUARD: Enlisted Strenth, Apr. 2, 1917, and Voluntary Enlistments from that Date to Aug. 7, 1918.

[Source: Report of The Adjutant General of the Army, 1919.]

| State. | Enlisted strength of National Guard on Apr. 2, 1917. | Total number of voluntary enlistments in National Guard subsequent to Apr 2, 1917. | Total. | State. | Enlisted strength of National Guard on Apr 2, 1917 | Total number of voluntary enlistments in National Guard subsequent to Apr 2, 1917. | Total. |
|---|---|---|---|---|---|---|---|
| Alabama | 4,181 | 3,020 | 7,201 | Nebraska | 1,300 | 4,413 | 5,713 |
| Alaska | ..... | 5 | 5 | Nevada | ..... | 38 | 38 |
| Arizona | 456 | 517 | 973 | New Hampshire | 1,589 | 1,878 | 3,467 |
| Arkansas | 1,192 | 6,939 | 8,131 | New Jersey | 6,110 | 8,800 | 14,910 |
| California | 4,466 | 8,717 | 13,183 | New Mexico | 41 | 1,741 | 1,782 |
| Colorado | 1,290 | 3,568 | 4,858 | New York | 23,495 | 27,730 | 51,225 |
| Connecticut | 3,893 | 4,378 | 8,271 | North Carolina | 3,123 | 6,105 | 9,228 |
| Delaware | 544 | 1,094 | 1,638 | North Dakota | 613 | 3,320 | 3,933 |
| District of Columbia | 1,933 | 1,295 | 3,228 | Ohio | 8,437 | 21,009 | 29,446 |
| Florida | 1,173 | 2,685 | 3,858 | Oklahoma | 433 | 3,153 | 3,586 |
| Georgia | 3,885 | 3,283 | 7,168 | Oregon | 2,424 | 3,071 | 5,495 |
| Hawaii | 4,237 | 145 | 4,382 | Pennsylvania | 14,128 | 18,757 | 32,885 |
| Idaho | 962 | 1,276 | 2,238 | Porto Rico | ..... | 5 | 5 |
| Illinois | 6,672 | 17,836 | 24,508 | Rhode Island | 1,768 | 2,857 | 4,625 |
| Indiana | 3,975 | 5,730 | 9,705 | South Carolina | 2,462 | 2,588 | 5,050 |
| Iowa | 2,231 | 8,873 | 11,104 | South Dakota | 899 | 3,151 | 4,050 |
| Kansas | 1,839 | 8,840 | 10,679 | Tennessee | 2,261 | 6,801 | 9,062 |
| Kentucky | 1,980 | 5,321 | 7,301 | Texas | 4,347 | 18,573 | 22,920 |
| Louisiana | 1,690 | 2,641 | 4,331 | Utah | 663 | 1,230 | 1,893 |
| Maine | 1,968 | 3,767 | 5,735 | Vermont | 872 | 1,675 | 2,547 |
| Maryland | 3,330 | 4,800 | 8,130 | Virginia | 3,692 | 5,342 | 9,034 |
| Massachusetts | 9,972 | 10,962 | 20,934 | Washington | 2,240 | 3,044 | 5,284 |
| Michigan | 3,720 | 6,257 | 9,977 | West Virgima | 2,999 | 2,087 | 5,086 |
| Minnesota | 2,495 | 5,147 | 7,642 | Wisconsin | 4,659 | 12,664 | 17,323 |
| Mississippi | 1,292 | 4,938 | 6,230 | Wyoming | 384 | 2,030 | 2,414 |
| Missouri | 5,018 | 11,513 | 16,531 | | | | |
| Montana | 959 | 1,147 | 2,106 | Total | 164,292 | 296,756 | 461,048 |

## No. 425.—AMERICAN NATIONAL RED CROSS: Summary of Work Under Specified Heads, Apr. 1, 1917, to June 30, 1919.

[Source: The American National Red Cross.]

| Classification. | Number. | Classification. | Number. |
|---|---|---|---|
| Sanitary and health service in camp communities | | Public-health nursing: Number of visits made, nursing instruction, school, and miscellaneous | 316,699 |
| Sanitary units near camps | 37 | Work of Women's Volunteer Motor Corps: | |
| Personnel of all sanitary units, December, 1918 | 324 | Women's Volunteer Motor Corps | 190 |
| Premises inspected | 306,186 | Members of all such corps, Nov. 1, 1918 | 12,000 |
| Local water supplies inspected | 14,004 | Motor cars in service | 4,077 |
| Restaurants, refreshment stands, and meat markets inspected | 310,299 | Mileage | 4,710,606 |
| Dairies inspected | 5,882 | Work among families of soldiers. | |
| Dairy inspections | 23,998 | Number home-service sections | 3,618 |
| Cows tested for tuberculosis | 32,053 | Number home-service branches | 11,190 |
| Number of examinations of food handlers | 62,888 | Home-service workers | 50,000 |
| Bacteriolgical examinations made | 190,929 | Number cases handled | 800,000 |
| Doses of antityphoid vaccine given | 398,225 | Classes of major disasters—aid given: | |
| Smallpox vaccinations made | 158,598 | Fires | 8 |
| Malaria control work | | Storms, cyclones, and tornadoes | 9 |
| Area of operation (square miles) | 749 | Earthquakes | 5 |
| Number of drip stations in operation | 881 | Floods | 3 |
| Oil distributed (gallons) | 290,538 | Explosions | 3 |
| Miles of ditches constructed | 1,751 | Wreck | 1 |
| Miles of ditches cleared | 1,944 | Race riot | 1 |
| Medical inspection of schools | | Red Cross personnel recruited for oversea service: Number sailed (men and women) | 5,753 |
| Number of schools inspected | 688 | | |
| Number of children examined | 265,592 | | |

## No. 426.—AMERICAN NATIONAL RED CROSS: Tons of Supplies Shipped from the United States Oversea for Red Cross Work, July 1, 1917, to June 30, 1919, by Destination.

[Source: The American National Red Cross.]

| Destination. | Short tons.[1] | Destination. | Short tons.[1] |
|---|---|---|---|
| American prisoners of war | 1,207 | Russia | 5,842 |
| Balkans (as a whole) | 7,571 | Serbian prisoners of war | 10,238 |
| England | 2,930 | Siberia | 4,778 |
| France | 65,908 | Miscellaneous | 2,150 |
| Italy | 17,171 | | |
| Palestine | 1,233 | Total | [2] 120,735 |
| Poland | 1,707 | | |

[1] See explanation of terms, p. xvi.
[2] The figures do not include the large quantities of supplies purchased in Europe.

## No. 427.—AMERICAN NATIONAL RED CROSS: Personnel, Number of, and Salaries of the National Organization, by Classes and Location, as of June 30, 1919 [1]

[Source The American National Red Cross.]

| Location. | Salaries paid. | | | | | | | | | | | | | Total paid. | Volunteer. | Grand total. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Under $600. | $600, under $1,000. | $1,000, under $1,500. | $1,500, under $2,000. | $2,000, under $2,500. | $2,500, under $3,000. | $3,000, under $4,000. | $4,000, under $5,000. | $5,000, under $6,000. | $6,000, under $7,800. | $7,800, under $10,000. | $10,000. | $15,000 | | | |
| | *No.* | *No* | *No.* | *No.* | *No* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* | *No.* |
| National headquarters | 64 | 175 | 375 | 123 | 46 | 22 | 45 | 15 | 3 | 5 | 6 | 2 | 1 | 882 | 21 | 903 |
| Total all divisions | 154 | 842 | 1,010 | 282 | 120 | 54 | 89 | 29 | 8 | 1 | ..... | ..... | ..... | 2,589 | 218 | 2,807 |
| Other locations in United States of America | | | | | | | | | | | | | | | | |
| Camp service | 111 | 166 | 380 | 243 | 174 | 32 | 21 | ..... | ..... | ..... | ..... | ..... | ..... | 1,130 | 141 | 1,271 |
| Sanitary service | 7 | 17 | 62 | 26 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 112 | 65 | 177 |
| Port warehouse | 3 | 18 | 41 | 5 | 4 | 1 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | 73 | ..... | 73 |
| Institute for Blind | 29 | 38 | 21 | 24 | 3 | 2 | 1 | 3 | ..... | 1 | ..... | ..... | ..... | 122 | ..... | 122 |
| Institute for Crippled and Disabled Men | 10 | 9 | 22 | 18 | 5 | 1 | 2 | 1 | ..... | ..... | ..... | ..... | ..... | 68 | 2 | 70 |
| Red Cross Magazine | 2 | 2 | 4 | 1 | ..... | 1 | 1 | 3 | 1 | 3 | ..... | ..... | ..... | 18 | ..... | 18 |
| Total | 165 | 250 | 530 | 317 | 186 | 37 | 26 | 7 | 1 | 4 | ..... | ..... | ..... | 1,523 | 208 | 1,731 |
| Total in United States | 383 | 1,267 | 1,915 | 722 | 352 | 113 | 160 | 51 | 12 | 10 | 6 | 2 | 1 | 4,994 | 447 | 5,441 |
| Foreign commissions: | | | | | | | | | | | | | | | | |
| To France | 384 | 534 | 771 | 1,011 | 80 | 48 | 40 | 5 | 9 | ..... | ..... | ..... | ..... | 2,882 | 111 | 2,993 |
| To Italy | 21 | 11 | 20 | 6 | 22 | 4 | 2 | 4 | ..... | ..... | ..... | ..... | ..... | 90 | ..... | 90 |
| To Great Britain | 84 | 118 | 28 | 41 | 5 | 10 | 3 | 1 | 3 | ..... | ..... | ..... | ..... | 293 | ..... | 293 |
| To Switzerland | 5 | 3 | 3 | 7 | 3 | 1 | 3 | ..... | 1 | ..... | ..... | ..... | ..... | 26 | 1 | 27 |
| To Siberia | 172 | 167 | 129 | 49 | 28 | 28 | 12 | ..... | ..... | ..... | ..... | ..... | ..... | 585 | 1 | 586 |
| To the Balkans | ..... | 3 | 24 | 49 | 148 | 70 | 76 | 11 | 1 | ..... | ..... | ..... | ..... | 382 | ..... | 382 |
| Other foreign | 143 | 68 | 86 | 76 | 35 | 37 | 20 | 9 | 2 | ..... | ..... | ..... | ..... | 476 | 4 | 480 |
| Total foreign | 809 | 904 | 1,061 | 1 239 | 321 | 198 | 156 | 30 | 16 | ..... | ..... | ..... | ..... | 4,734 | 117 | 4,851 |
| Grand total | 1,192 | 2,171 | 2,976 | 1,961 | 673 | 311 | 316 | 81 | 28 | 10 | 6 | 2 | 1 | 9,728 | 564 | 10,292 |

[1] The table does not include chapter workers.

**No. 428.—AMERICAN NATIONAL RED CROSS:** SUMMARY OF APPROPRIATIONS FROM THE WAR FUND, FOR WAR RELIEF WORK, ETC., TO JUNE 30, 1919, BY COUNTRIES.

[Source. The American National Red Cross.]

| Countries, etc. | Amount | Countries, etc. | Amount. |
|---|---|---|---|
| United States: | | Foreign countries—Continued. | |
| Army and Navy base-hospital work | *Dollars.* 112,873.80 | Belgium | *Dollars.* 4,327,027.35 |
| Medical and hospital work | 6,625,545.64 | Italy | 14,906,291.77 |
| Sanitary service | 625,472.01 | Great Britain | 12,293,910.38 |
| Camp service | 12,615,104.67 | Switzerland | 1,941,957.27 |
| Miscellaneous war-relief work | 2,200,317.43 | Russia | 1,975,472.41 |
| | | Poland | 2,000,000.00 |
| Total | [1] 22,179,313.55 | Balkan States | 8,066,659.60 |
| | | Palestine and the Near East | 2,540,599.63 |
| Raw materials shipped to chapters | 4,570,664.11 | Siberia | 11,687,308.12 |
| War relief in various countries, on work specified by contributors | 7,960,015.66 | Other foreign relief | 14,583,218.60 |
| | | Equipping and transporting Red Cross oversea workers | 2,220,594.08 |
| Foreign countries: | | | |
| France | [2] 75,475,871.34 | Total | 153,175,985.87 |
| Commissioner for Europe | 1,157,045.32 | Grand total | 187,885,979.19 |

[1] In addition to this amount, chapter relief supplies to an estimated value of $36,000,000 were used in relief work in the military and naval camps in the United States.

[2] This amount does not include the value of the relief supplies manufactured by the chapters and shipped to France. The estimated value of these supplies was $45,069,612.37, so that the total amount devoted to relief in France was, in round numbers, $121,000,000.

**No. 429.—AMERICAN NATIONAL RED CROSS:** SUMMARY OF ALLOTMENTS FROM WAR FUND FOR WAR RELIEF IN VARIOUS COUNTRIES ON WORK SPECIFIED BY CONTRIBUTORS, WITH BALANCE UNEXPENDED, JUNE 30, 1919.[1]

[Source. The American National Red Cross.]

| Item. | Appropriations.[2] | Balance unexpended June 30, 1919. |
|---|---|---|
| | *Dollars.* | *Dollars.* |
| Tuberculeux de la Guerre and College Units | 267,761.54 | 28,866.45 |
| Donations to the Societe des Tuberculeux de la Guerre, operating hospitals for the relief of tubercular French soldiers, and support of relief units from Wellesley and Barnard Colleges. | | |
| Medical Service | 2,658,030.34 | 18,262.13 |
| Organizing, equipping, and preparing Army base hospitals, ambulance companies, and sanitary training detachments; organizing and equipping Navy base hospitals; equipment and operation of the American Red Cross Military Hospital No. 1 at Neuilly, France. | | |
| Purchase of ambulances | 228,018.19 | 1,933.36 |
| [illegible] | 143,322.37 | ..... |
| [illegible] cripples | | |
| [illegible] | 250,000.00 | 187,119.47 |
| [illegible] wounds | | |
| Pensions for physicians | 12,800.00 | 10,880.00 |
| Relief of Red Cross physicians and families permanently disabled while in Red Cross service abroad. | | |
| Various relief activities in France | 42,750.51 | 13,858.25 |
| Including donations to the children's hospital at Blois and to the French Red Cross | | |
| "Stars and Stripes" fund | 190,583.69 | 14,742.45 |
| Contributed by various companies of the American expeditionary forces in France for the support of French war orphans. | | |
| Relief in Great Britain | 43,077.15 | 25.00 |
| Including contributions to the London Chapter, A. R. C. | | |
| Relief in Italy | 2,098.34 | ..... |
| Relief in Greece | 25,000.00 | 25,000.00 |
| Consisting of supplies for the American Women's Hospital, Vodena, Greece. | | |
| Remittances for prisoners and others | 86,074.19 | 3,229.14 |
| Donations forwarded by the American Red Cross to American and allied prisoners of war and others. | | |
| Relief of Serbian prisoners of war | 3,794,588.81 | 103,361.65 |
| From funds turned over to the Red Cross by the Serbian Government for the purchase of goods and clothing for Serbian prisoners. | | |

[1] The American National Red Cross makes every effort possible to carry out the wishes of contributors of gifts made for particular purposes.

[2] From restricted contributions for purposes specified by the donors.

**No. 429.—American National Red Cross: Summary of Allotments from War Fund for War Relief in Various Countries on Work Specified by Contributors, with Balance Unexpended, June 30, 1919—Continued.**

| Item. | Appropriations. | Balance unexpended June 30, 1919. |
|---|---|---|
| | *Dollars.* | *Dollars* |
| Relief of destitute in Lithuania | 130,099 18 | 130,099 18 |
| From funds turned over to the Red Cross by American committees for Lithuanian relief. | | |
| Relief of destitute in Armenia and Syria | 66,124.70 | ..... |
| Miscellaneous activities | 19,686.65 | 5,265 98 |
| Total war fund restricted | 7,960,015.66 | 542,643 06 |

**No. 430.—AMERICAN NATIONAL RED CROSS: Population, Summary of Membership, and Work, by Territorial Divisions, June 30, 1917, to June 30, 1919.**

[Source: The American National Red Cross.]

| Territorial division. | Population. | Red Cross membership. | Red Cross chapters.[1] | Average membership. |
|---|---|---|---|---|
| New England (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island) | 6,064,000 | 1,476,640 | 109 | 13,547 |
| Atlantic (Connecticut, New York, New Jersey) | 15,013,000 | 3,030,226 | 216 | 14,029 |
| Pennsylvania-Delaware (Pennsylvania, Delaware) | 9,015,000 | 1,734,293 | 105 | 16,517 |
| Potomac (Maryland, District of Columbia, Virginia, West Virginia) | 5,432,000 | 617,468 | 193 | 3,199 |
| Southern (North Carolina, South Carolina, Tennessee, Georgia, Florida) | 10,322,000 | 649,885 | 540 | 1,204 |
| Lake (Ohio, Indiana, Kentucky) | 10,536,000 | 2,295,089 | 357 | 6,429 |
| Central (Illinois, Michigan, Wisconsin, Iowa, Nebraska) | 15,527,000 | 3,961,654 | 542 | 7,328 |
| Gulf (Alabama, Mississippi, Louisiana) | 6,281,000 | 423,557 | 222 | 1,908 |
| Northern (Minnesota, North Dakota, South Dakota, Montana | 4,358,000 | 977,210 | 261 | 3,744 |
| Southwestern (Missouri, Arkansas, Kansas, Oklahoma, Texas) | 14,094,000 | 2,425,032 | 655 | 3,702 |
| Mountain (Wyoming, Colorado, Utah, New Mexico) | 2,095,000 | 380,066 | 170 | 2,236 |
| Northwestern (Washington, Oregon, Idaho) | 3,075,000 | 704,455 | 111 | 6,346 |
| Pacific (California, Nevada, Arizona) | 3,506,000 | 942,569 | 164 | 5,747 |
| Insular and foreign | ..... | 146,170 | 55 | 2,658 |
| Total | 105,318,000 | 19,764,314 | 3,700 | 5,342 |

| Territorial division. | Chapter-produced articles. | | Nurses enrolled. | Membership of Junior Red Cross. |
|---|---|---|---|---|
| | Quantity. | Value. | | |
| | | *Dollars* | | |
| New England | 29,419,662 | 7,758,836 84 | 1,588 | 612,161 |
| Atlantic | 79,013,108 | 16,381,689 97 | 3,197 | 1,889,569 |
| Pennsylvania-Delaware | 25,487,946 | 7,831,752 98 | 1,749 | 1,507,109 |
| Potomac | 7,616,929 | 2,808,541 75 | 601 | 407,625 |
| Southern | 10,476,452 | 3,293,965 47 | 590 | 346,970 |
| Lake | 26,685,632 | 9,635,233 12 | 1,838 | 795,323 |
| Central | 61,142,539 | 17,544,751 00 | 3,675 | 2,277,319 |
| Gulf | 6,928,646 | 2,302,251 30 | 467 | 74,701 |
| Northern | 22,594,971 | 8,067,216 93 | 1,382 | 635,791 |
| Southwestern | 65,877,862 | 13,914,892 04 | 2,059 | 1,668,693 |
| Mountain | 13,453,479 | 3,305,005 26 | 296 | 198,871 |
| Northwestern | 10,655,657 | 4,325,532 58 | 590 | 277,827 |
| Pacific | 19,826,471 | 4,722,461 70 | 1,285 | 726,424 |
| Insular and foreign | 418,529 | 232,688 79 | 164 | 328,345 |
| Total | [2] 379,597,874 | [2] 102,127,823.33 | [3] 19,431 | 11,746,730 |

[1] This is a record of chapters only and does not cover branches and auxiliaries, which total many thousands

[2] The total relief supplies consisted of the following articles: Surgical dressings 305,358,884, estimated value $14,807,372; hospital garments 18,557,703, estimated value $24,218,048, hospital supplies 15,033,834, estimated value $6,280,728, refugee garments 9,511,112, estimated value $11,843,210, articles for soldiers and sailors 25,461,331, estimated value $46,098,153, unclassified articles 3,995,646, estimated value $981,238 The distribution thereof, by value, was as follows: Shipped to France, $45,069,612; shipped to all other foreign countries, $16,776,353; sent to camps in this country, $35,911,351; balance on hand June 30, 1919, $6,471,433.

[3] In addition 4,960 nurses were enrolled previous to Jan. 1, 1918, and can not be shown by divisions.

**No. 431.—CIVIL SERVICE:** NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER THAT PASSED, PER CENT THAT PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS IN ALL BRANCHES OF THE CLASSIFIED SERVICE DURING SPECIFIED PERIODS, 1889 TO 1919.

[Source The Civil Service Commission ]

| Branch of service and period covered. | Approximate number of classified competitive positions. | Examined. | Passed. | Per cent that passed. | Appointed. | Per cent appointed of those that passed. |
|---|---|---|---|---|---|---|
| POST OFFICE SERVICE [1] | | | | | | |
| July 1, 1889, to June 30, 1890 | 13,097 | 11,193 | 6,904 | 61.7 | 2,850 | 41.2 |
| July 1, 1890, to June 30, 1891 | 14,909 | 8,538 | 5,840 | 68.4 | 2,861 | 48.9 |
| July 1, 1891, to June 30, 1892 | 17,500 | 9,162 | 5,551 | 60.6 | 2,113 | 38.2 |
| July 1, 1892, to June 30, 1893 | 23,058 | 15,875 | 8,474 | 53.3 | 2,505 | 29.6 |
| July 1, 1893, to June 30, 1894 | 24,000 | 25,777 | 14,343 | 55.7 | 3,154 | 19.7 |
| July 1, 1894, to June 30, 1895 | 25,000 | 19,433 | 12,802 | 65.9 | 3,348 | 26.2 |
| July 1, 1895, to June 30, 1896 | 25,316 | 14,433 | 10,374 | 71.9 | 3,148 | 30.3 |
| July 1, 1896, to June 30, 1897 | 28,000 | 20,226 | 10,934 | 54.1 | 1,570 | 14.4 |
| July 1, 1897, to June 30, 1898 | 31,000 | 14,891 | 9,161 | 61.5 | 2,758 | 30.1 |
| July 1, 1898, to June 30, 1899 | 35,650 | 10,509 | 6,852 | 65.2 | 2,584 | 37.7 |
| July 1, 1899, to June 30, 1900 | 37,000 | 16,584 | 11,447 | 69.0 | 3,931 | 34.3 |
| July 1, 1900, to June 30, 1901 | 40,000 | 20,901 | 12,749 | 61.0 | 4,293 | 33.6 |
| July 1, 1901, to June 30, 1902 | 40,114 | 30,605 | 18,858 | 61.6 | 6,328 | 33.5 |
| July 1, 1902, to June 30, 1903 | 59,015 | 46,565 | 35,220 | 75.6 | 16,159 | 45.8 |
| July 1, 1903, to June 30, 1904 | 71,093 | 52,771 | 39,961 | 75.7 | 21,022 | 52.6 |
| July 1, 1904, to June 30, 1905 | 81,596 | 52,550 | 41,978 | 79.9 | 16,297 | 38.8 |
| July 1, 1905, to June 30, 1906 | 89,202 | 48,302 | 37,918 | 78.5 | 17,121 | 45.1 |
| July 1, 1906, to June 30, 1907 | 95,926 | 51,025 | 37,771 | 74.0 | 16,456 | 43.5 |
| July 1, 1907, to June 30, 1908 | 102,127 | 52,363 | 37,850 | 72.3 | 12,109 | 32.2 |
| July 1, 1908, to June 30, 1909 | 122,711 | 57,568 | 45,468 | 79.0 | 11,441 | 25.2 |
| July 1, 1909, to June 30, 1910 | 126,131 | 37,253 | 30,170 | 81.0 | 11,812 | 39.2 |
| July 1, 1910, to June 30, 1911 | 127,228 | 42,750 | 34,149 | 79.9 | 9,328 | 27.3 |
| July 1, 1911, to June 30, 1912 | 115,905 | 40,256 | 26,133 | 64.9 | 8,706 | 33.3 |
| July 1, 1912, to June 30, 1913 | 161,846 | 59,181 | 39,810 | 67.3 | 14,905 | 37.4 |
| July 1, 1913, to June 30, 1914 | 165,646 | 103,673 | 76,257 | 73.6 | 19,605 | 25.7 |
| July 1, 1914, to June 30, 1915 | 165,808 | 70,734 | 52,586 | 74.3 | 13,682 | 26.0 |
| July 1, 1915, to June 30, 1916 | 166,375 | 72,122 | 55,614 | 77.1 | 17,729 | 32.0 |
| July 1, 1916, to June 30, 1917 | ..... | 51,527 | 38,647 | 75.0 | 19,569 | 50.6 |
| July 1, 1917, to June 30, 1918 | ..... | 56,268 | 41,309 | 73.4 | 29,572 | 71.5 |
| July 1, 1918, to June 30, 1919 | ..... | 58,459 | 41,433 | 70.9 | 29,946 | 72.2 |
| Total from July 16, 1883 | ..... | 1,205,063 | 868,366 | 72.1 | 338,176 | 38.9 |
| RAILWAY MAIL SERVICE. | | | | | | |
| May 1, 1889, to June 30, 1889 | 5,448 | 2,236 | 1,802 | 80.6 | 125 | 6.9 |
| July 1, 1889, to June 30, 1890 | 5,836 | 4,403 | 3,129 | 70.2 | 1,400 | 44.7 |
| July 1, 1890, to June 30, 1891 | 6,032 | 3,706 | 2,588 | 69.8 | 1,062 | 41.0 |
| July 1, 1891, to June 30, 1892 | 6,417 | 4,597 | 2,949 | 64.2 | 1,199 | 40.6 |
| July 1, 1892, to June 30, 1893 | 6,645 | 3,555 | 2,316 | 65.2 | 993 | 42.9 |
| July 1, 1893, to June 30, 1894 | 6,852 | 4,267 | 3,120 | 73.3 | 718 | 23.0 |
| July 1, 1894, to June 30, 1895 | 7,045 | 4,641 | 3,107 | 67.0 | 643 | 20.7 |
| July 1, 1895, to June 30, 1896 | 7,408 | 5,113 | 3,127 | 61.2 | 655 | 21.9 |
| July 1, 1896, to June 30, 1897 | 7,573 | 6,431 | 4,710 | 73.2 | 381 | 8.1 |
| July 1, 1897, to June 30, 1898 | 7,999 | 4,799 | 3,828 | 79.8 | 698 | 18.2 |
| July 1, 1898, to June 30, 1899 | 8,388 | 5,220 | 4,319 | 82.7 | 774 | 17.9 |
| July 1, 1899, to June 30, 1900 | 8,696 | 4,488 | 3,844 | 85.7 | 736 | 19.1 |
| July 1, 1900, to June 30, 1901 | 8,975 | 4,359 | 3,593 | 82.4 | 816 | 22.7 |
| July 1, 1901, to June 30, 1902 | 9,000 | 377 | 258 | 68.4 | 1,017 | (2) |
| July 1, 1902, to June 30, 1903 | 10,355 | 3,441 | 2,686 | 78.1 | 1,784 | 66.4 |
| July 1, 1903, to June 30, 1904 | 11,301 | 6,388 | 4,115 | 64.4 | 1,678 | 40.7 |
| July 1, 1904, to June 30, 1905 | 12,171 | 6,972 | 4,218 | 60.5 | 1,558 | 36.9 |
| July 1, 1905, to June 30, 1906 | 13,456 | 6,620 | 4,481 | 67.7 | 2,173 | 48.4 |
| July 1, 1906, to June 30, 1907 | 14,212 | 6,566 | 4,085 | 62.2 | 2,051 | 50.2 |
| July 1, 1907, to June 30, 1908 | 15,230 | 9,674 | 5,999 | 62.0 | 1,607 | 26.8 |
| July 1, 1908, to June 30, 1909 | 15,967 | 15,724 | 11,336 | 72.1 | 1,392 | 12.3 |
| July 1, 1909, to June 30, 1910 | 16,956 | 52 | 39 | 75.0 | 2,271 | (2) |
| July 1, 1910, to June 30, 1911 | 17,428 | 8,972 | 6,760 | 75.3 | 1,982 | 29.3 |
| July 1, 1911, to June 30, 1912 | 18,297 | 11,273 | 3,036 | 26.9 | 770 | 25.4 |
| July 1, 1912, to June 30, 1913 | 19,620 | 18,340 | 9,616 | 52.4 | 1,270 | 13.2 |
| July 1, 1913, to June 30, 1914 | 22,679 | 27,664 | 19,665 | 71.1 | 2,941 | 15.0 |
| July 1, 1914, to June 30, 1915 | 21,769 | 33 | 17 | 51.5 | 146 | ..... |
| July 1, 1915, to June 30, 1916 | 20,989 | 1 | 1 | 100.0 | 28 | ..... |
| July 1, 1916, to June 30, 1917 | ..... | 13,997 | 10,443 | 74.6 | 43 | ..... |
| July 1, 1917, to June 30, 1918 | ..... | 2,927 | 1,867 | 63.8 | 8,297 | ..... |
| July 1, 1918, to June 30, 1919 | ..... | 9,930 | 6,489 | 65.3 | 1,291 | ..... |
| Total | ..... | 206,826 | 137,543 | 66.5 | 42,499 | 30.9 |

[1] Includes clerks and carriers at classified postoffices, rural carriers, and fourth-class postmasters.

[2] On account of the abundance of eligibles remaining from the previous year, but few examinations were held, percentage upon the basis of these figures would therefore be deceptive.

No. 431.—Civil Service: Number of Persons Examined, etc.—Continued.

| Branch of service and period covered. | Approximate number of classified competitive positions. | Examined. | Passed. | Per cent that passed. | Appointed. | Per cent appointed of those that passed. |
|---|---|---|---|---|---|---|
| ALL OTHER SERVICES. | | | | | | |
| July 1, 1889, to June 30, 1890 | 11,693 | 7,338 | 3,914 | 53.3 | 762 | 19.5 |
| July 1, 1890, to June 30, 1891 | 11,808 | 6,840 | 4,358 | 63 8 | 877 | 20.1 |
| July 1, 1891, to June 30, 1892 | 13,606 | 5,701 | 3,660 | 64.2 | 1,323 | 36.1 |
| July 1, 1892, to June 30, 1893 | 13,724 | 5,408 | 3,218 | 59.5 | 906 | 28.1 |
| July 1, 1893, to June 30, 1894 | 14,413 | 7,335 | 4,668 | 63.6 | 811 | 17.4 |
| July 1, 1894, to June 30, 1895 | 15,100 | 6,957 | 3,902 | 56.1 | 779 | 19.9 |
| July 1, 1895, to June 30, 1896 | 21,390 | 11,633 | 7,213 | 62.0 | 1,073 | 14.9 |
| July 1, 1896, to June 30, 1897 | 53,703 | 23,914 | 13,830 | 57.8 | 898 | 6 5 |
| July 1, 1897, to June 30, 1898 | 50,307 | 26,022 | 17,611 | 67.7 | 1,460 | 8 3 |
| July 1, 1898, to June 30, 1899 | 49,106 | 33,435 | 25,141 | 75.2 | 4,508 | 17.9 |
| July 1, 1899, to June 30, 1900 | 49,197 | 25,530 | 19,674 | 77.1 | 6,032 | 30.7 |
| July 1, 1900, to June 30, 1901 | 49,246 | 22,833 | 17,179 | 75.2 | 5,430 | 31.6 |
| July 1, 1901, to June 30, 1902 | 57,451 | 29,576 | 21,393 | 72.3 | 5,239 | 24.4 |
| July 1, 1902, to June 30, 1903 | 58,176 | 59,823 | 50,077 | 83.7 | 6,028 | 12.0 |
| July 1, 1903, to June 30, 1904 | 66,698 | 68,687 | 56,002 | 81.5 | 22,309 | 39.7 |
| July 1, 1904, to June 30, 1905 | 72,228 | 83,531 | 65,545 | 78.5 | 26,219 | 39.6 |
| July 1, 1905, to June 30, 1906 | 78,254 | 62,355 | 48,946 | 78.5 | 21,224 | 43.4 |
| July 1, 1906, to June 30, 1907 | 83,192 | 71,726 | 52,064 | 72.6 | 20,101 | 38 6 |
| July 1, 1907, to June 30, 1908 | 84,401 | 99,756 | 76,911 | 77.1 | 24,835 | 32.3 |
| July 1, 1908, to June 30, 1909 | 89,918 | 85,192 | 66,645 | 78.2 | 28,166 | 42.0 |
| July 1, 1909, to June 30, 1910 | 96,471 | 78,339 | 57,560 | 73.5 | 28,111 | 48.8 |
| July 1, 1910, to June 30, 1911 | 122,818 | 53,302 | 29,250 | 54 9 | 38,107 | 130.3 |
| July 1, 1911, to June 30, 1912 | 82,904 | 54,549 | 30,082 | 55.1 | 11,113 | 36.9 |
| July 1, 1912, to June 30, 1913 | 100,670 | 64,384 | 44,924 | 69.8 | 19,106 | 42.5 |
| July 1, 1913, to June 30, 1914 | 103,577 | 84,245 | 51,604 | 61 3 | 19,225 | 37 2 |
| July 1, 1914, to June 30, 1915 | 103,841 | 97,028 | 62,029 | 63.9 | 22,799 | 36.7 |
| July 1, 1915, to June 30, 1916 | 108,783 | 82,599 | 58,177 | 70.4 | 24,383 | 41.9 |
| July 1, 1916, to June 30, 1917 | ..... | 146,590 | 73,190 | 49.9 | 61,642 | 84 2 |
| July 1, 1917, to June 30, 1918 | ..... | 492,196 | 344,787 | 70.1 | 175,661 | 50.9 |
| July 1, 1918, to June 30, 1919 | ..... | 369,870 | 251,904 | 68.1 | 148,293 | 58 8 |
| Total from July 16, 1883 | ..... | 2,294,573 | 1,582,604 | 68 9 | 730,707 | 46.2 |
| SUMMARY. | | | | | | |
| July 1, 1889, to June 30, 1890 | 30,626 | 22,994 | 13,947 | 60.7 | 5,182 | 37 2 |
| July 1, 1890, to June 30, 1891 | 33,873 | 19,074 | 12,786 | 67.0 | 5,395 | 42.0 |
| July 1, 1891, to June 30, 1892 | 37,523 | 19,460 | 12,160 | 62.5 | 3,961 | 32.5 |
| July 1, 1892, to June 30, 1893 | 43,915 | 24,838 | 14,008 | 56.5 | 4,291 | 30.6 |
| July 1, 1893, to June 30, 1894 | 45,821 | 37,379 | 22,131 | 59 2 | 4,704 | 19.8 |
| July 1, 1894, to June 30, 1895 | 54,222 | 31,036 | 19,811 | 63.9 | 4,793 | 24.2 |
| July 1, 1895, to June 30, 1896 | 87,044 | 31,179 | 20,714 | 66.4 | 5,086 | 24.6 |
| July 1, 1896, to June 30, 1897 | 85,886 | 50,571 | 29,474 | 58.3 | 3,047 | 10 3 |
| July 1, 1897, to June 30, 1898 | 89,306 | 45,712 | 30,600 | 66.9 | 7,870 | 25.7 |
| July 1, 1898, to June 30, 1899 | 93,144 | 49,164 | 36,312 | 74.0 | 9,557 | 26.3 |
| July 1, 1899, to June 30, 1900 | 94,893 | 46,602 | 34,965 | 75 0 | 9,889 | 28 3 |
| July 1, 1900, to June 30, 1901 | 106,205 | 48,093 | 33,521 | 69 7 | 10,291 | 30.7 |
| July 1, 1901, to June 30, 1902 | 107,990 | 60,558 | 40,509 | 66.9 | 13,298 | 32.8 |
| July 1, 1902, to June 30, 1903 | 135,453 | 109,829 | 87,983 | 80 1 | 40,270 | 45.7 |
| July 1, 1903, to June 30, 1904 | 154,093 | 127,846 | 100,078 | 78 3 | 48,909 | 48 8 |
| July 1, 1904, to June 30, 1905 | 171,807 | 143,053 | 111,741 | 78 1 | 38,996 | 35.0 |
| July 1, 1905, to June 30, 1906 | 184,178 | 117,277 | 91,345 | 77 9 | 39,050 | 42.7 |
| July 1, 1906, to June 30, 1907 | 194,332 | 129,317 | 93,920 | 72.6 | 43,003 | 45 8 |
| July 1, 1907, to June 30, 1908 | 206,637 | 161,793 | 120,760 | 74 6 | 42,153 | 34 9 |
| July 1, 1908, to June 30, 1909 | 234,940 | 158,484 | 123,449 | 77 9 | 40,943 | 33 2 |
| July 1, 1909, to June 30, 1910 | 222,278 | 115,644 | 87,769 | 75 9 | 43,585 | 49 7 |
| July 1, 1910, to June 30, 1911 | 227,657 | 105,024 | 70,159 | 66 8 | 23,256 | 33 2 |
| July 1, 1911, to June 30, 1912 | 217,392 | 106,078 | 59,251 | 55 9 | 20,969 | 35 4 |
| July 1, 1912, to June 30, 1913 | 282,597 | 141,905 | 94,350 | 66 5 | 35,154 | 37.3 |
| July 1, 1913, to June 30, 1914 | 292,460 | 215,587 | 147,526 | 68 4 | [1] 41,935 | 28 4 |
| July 1, 1914, to June 30, 1915 | 292,291 | 167,795 | 114,632 | 68.3 | [2] 36,398 | 31 8 |
| July 1, 1915, to June 30, 1916 | 296,926 | 154,722 | 113,792 | 73.5 | 42,057 | 37 0 |
| July 1, 1916, to June 30, 1917 | 326,899 | 212,114 | 122,280 | 57 6 | 86,312 | 70 5 |
| July 1, 1917, to June 30, 1918 | ..... | 551,391 | 387,963 | 70 4 | 213,530 | 55 0 |
| July 1, 1918, to June 30, 1919 | ..... | 438,259 | 299,826 | 68.4 | 179,533 | 60 0 |
| Total from July 16, 1883 | ..... | 3,706,462 | 2,588,573 | 69.8 | 1,072,426 | 43 2 |

[1] The large increase in field-service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

[2] 11,635 fourth-class postmasters, appointed in 1914 and 18,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations are not included in this table.

## No. 432.—PENSIONERS: Number on the Rolls, First Payments, and Amounts of Disbursements for Pensions, 1876 to 1919.

[Source Annual Reports of the Commissioner of Pensions, Department of the Interior.]

| Year ended June 30— | Number of pensioners on the rolls | | | First payments. | Pensions, exclusive of first payments. | Total disbursements for pensions. | Cost, maintenance and expenses. |
|---|---|---|---|---|---|---|---|
| | Invalids | Widows, etc. | Total. | | | | |
| | | | | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1876 | 124,239 | 107,898 | 232,137 | ..... | ..... | 27,936,209.53 | 1,015,078.81 |
| 1877 | 128,723 | 103,381 | 232,104 | 3,284,937.12 | 24,897,884 60 | 28,182,821 72 | 1,034,459.33 |
| 1878 | 131,649 | 92,349 | 223,998 | 2,992,352.17 | 23,793,657 27 | 26,786,009.44 | 1,032,500.09 |
| 1879 | 138,615 | 104,140 | 242,755 | 5,763,758.60 | 27,900,670.32 | 33,664,428.92 | 837,734.14 |
| 1880 | 145,410 | 105,392 | 250,802 | 12,468,191 20 | 44,221,037.88 | 56,689,229 08 | 935,027.28 |
| 1881 | 164,110 | 104,720 | 268,830 | 23,628,176 61 | 26,955,228.74 | 50,583,405 35 | 1,072,059.64 |
| 1882 | 182,633 | 103,064 | 285,697 | 26,421,669.19 | 27,891,502.86 | 54,313,172.05 | 1,466,236.01 |
| 1883 | 206,042 | 97,616 | 303,658 | 29,906,753.94 | 30,520,819.87 | 60,427,573.81 | 2,591,648.29 |
| 1884 | 225,470 | 97,286 | 322,756 | 23,413,815.10 | 34,498,572 37 | 57,912,387.47 | 2,835,181.00 |
| 1885 | 247,146 | 97,979 | 345,125 | 27,115,912 21 | 38,056,024 91 | 65,171,937.12 | 3,392,576.34 |
| 1886 | 270,346 | 95,437 | 365,783 | 22,137,054.16 | 41,954,088.74 | 64,091,142.90 | 3,245,016.61 |
| 1887 | 306,298 | 99,709 | 406,007 | 25,166,990.06 | 48,586,007.02 | 73,752,997.08 | 3,753,400.91 |
| 1888 | 343,701 | 108,856 | 452,557 | 22,299,605.46 | 56,650,896.21 | 78,950,501.67 | 3,515,057 27 |
| 1889 | 373,699 | 116,026 | 489,725 | 21,442,349 13 | 67,400,371 45 | 88,842,720.58 | 3,466,968.40 |
| 1890 | 415,654 | 122,290 | 537,944 | 38,721,866.03 | 67,371,984 36 | 106,093,850.39 | 3,526,382.13 |
| 1891 | 536,821 | 139,339 | 676,160 | 38,652,274.31 | 78,660,416 19 | 117,312,690 50 | 4,700,636 44 |
| 1892 | 703,242 | 172,826 | 876,068 | 45,114,167 68 | 94,279,979.43 | 139,394,147 11 | 4,898,665.80 |
| 1893 | 759,706 | 206,306 | 966,012 | 33,756,549.38 | 123,150,088.56 | 156,906,637.94 | 4,867,734.42 |
| 1894 | 751,382 | 215,162 | 969,544 | 11,917,359 58 | 128,069,366.59 | 139,986,726.17 | 3,963,976.31 |
| 1895 | 751,456 | 219,068 | 970,524 | 11,451,133.01 | 128,361,161 29 | 139,812,294.30 | 4,338,020.21 |
| 1896 | 748,514 | 222,164 | 970,678 | 11,289,278.48 | 126,931,425.98 | 138,220,704 46 | 3,991,373.61 |
| 1897 | 747,492 | 228,522 | 976,014 | 12,575,601 10 | 127,374,115.95 | 139,949,717 35 | 3,987,783.07 |
| 1898 | 753,511 | 235,203 | 993,714 | 15,542,914.03 | 129,108,965 77 | 144,651,879 80 | 4,114,091.46 |
| 1899 | 754,104 | 237,415 | 991,519 | 9,247,957.75 | 129,107,095 20 | 138,355,052.95 | 4,147,517.73 |
| 1900 | 752,510 | 241,019 | 993,529 | 9,828,525.07 | 128,633,605.58 | 138,462,130.65 | 3,841,706.74 |
| 1901 | 748,619 | 249,086 | 997,735 | 9,934,763.54 | 128,596,720.30 | 138,531,483.84 | 3,868,795.44 |
| 1902 | 739,443 | 260,003 | 999,446 | 8,677,548.44 | 128,826,719.55 | 137,504,267.99 | 3,831,378.96 |
| 1903 | 729,356 | 267,189 | 996,545 | 9,359,905.69 | 128,399,748.02 | 137,759,653.71 | 3,993,216.79 |
| 1904 | 720,921 | 273,841 | 994,762 | 10,396,375 33 | 130,697,196.16 | 141,093,571.49 | 3,849,366.25 |
| 1905 | 717,761 | 280,680 | 998,441 | 8,940,064.00 | 132,202,797.33 | 141,142,861.33 | 3,721,832.82 |
| 1906 | 701,483 | 284,488 | 985,971 | 6,152,182.67 | 132,848,105.5 | 139,000,288 25 | 3,523,269.51 |
| 1907 | 679,937 | 287,434 | 967,371 | 6,643,768.39 | 131,511,644.07 | 138,155,412 46 | 3,309,110.44 |
| 1908 | 658,071 | 293,616 | 951,687 | 13,394,633 41 | 139,698,452.86 | 153,093,086.27 | 2,800,963.36 |
| 1909 | 632,557 | 313,637 | 946,194 | 6,489,416.73 | 155,484,287.04 | 161,973,703 77 | 2,852,583.73 |
| 1910 | 602,180 | 318,903 | 921,083 | 4,858,504.27 | 155,115,551 81 | 159,974,056 08 | 2,657,673.86 |
| 1911 | 570,050 | 322,048 | 892,098 | 4,842,925.60 | 152,482,234.75 | 157,325,160 35 | 2,517,127.06 |
| 1912 | 538,000 | 322,294 | 860,294 | 4,096,502.81 | 148,889,930.91 | 152,986,433.72 | 2,448,857.31 |
| 1913 | 503,633 | 316,567 | 820,272 | 18,250,225.26 | 155,921,435 54 | 174,171,660.80 | 2,543,246.39 |
| 1914 | 470,331 | 314,908 | 785,239 | 4,856,614.31 | 167,560,931 95 | 172,417,546 26 | 2,066,507.15 |
| 1915 | 437,448 | 310,699 | 748,147 | 4,504,187.67 | 161,014,078.47 | 165,518,266.14 | 1,779,860.30 |
| 1916 | 403,120 | 306,452 | 709,572 | 4,809,611.03 | 154,345,478.89 | 159,155,089.92 | 1,656,722.33 |
| 1917 | 369,936 | 303,175 | 673,111 | 8,628,111.03 | 152,266.942.91 | 160,895,053.94 | 1,562,854.96 |
| 1918 | 340,318 | 306,582 | 646,895 | 8,097,788 20 | 171,737,540.55 | 179,835,328 75 | 1,527,615.61 |
| 1919 | 313,140 | 311,287 | 624,427 | 9,852,734 36 | 212,306,585.34 | 222,159,292 70 | 1,433,191.67 |

The amounts that have been paid for pensions to soldiers, sailors, and marines, their widows, minor children, and dependent relatives on account of military and naval service in the several wars and in the regular service since the foundation of the Government to June 30, 1919, are as follows:

| | Dollars. |
|---|---|
| War of the Revolution (estimated) | $70,000,000 00 |
| War of 1812 (service pension) | 46,049,268.15 |
| Indian wars (service pension) | 16,705,750 41 |
| War with Mexico (service pension) | 52,906,295.05 |
| Civil War | 5,299,859,509.39 |
| War with Spain and Philippine insurrection | 65,211,665.71 |
| Regular establishment | 50,242,190.99 |
| War of 1917 | 37,275.28 |
| Unclassified | 16,508,447.41 |
| Total | 5,617,520,402.39 |

**No. 433.—PENSIONERS:** NUMBER ON ROLLS, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, AND THE AMOUNT PAID FOR PENSIONS YEAR ENDED JUNE 30, 1919.

[Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.]

| State or country. | Number. | Amount |
|---|---|---|
| STATES AND TERRITORIES | | *Dollars.* |
| Alabama | 2,156 | 767,579 12 |
| Alaska | 49 | 17,444 97 |
| Arizona | 689 | 245,297 78 |
| Arkansas | 6,321 | 2,250,402 42 |
| California | 21,997 | 7,831,371 93 |
| Colorado | 6,328 | 2,252,894 56 |
| Connecticut | 7,518 | 2,676,558 36 |
| Delaware | 1,505 | 535,810 15 |
| District of Columbia | 6,822 | 2,428,768.49 |
| Florida | 3,853 | 1,371,745 06 |
| Georgia | 2,192 | 780,395 81 |
| Idaho | 1,469 | 522,993 39 |
| Illinois | 43,976 | 15,956,335 52 |
| Indiana | 37,647 | 13,703,084 94 |
| Iowa | 21,172 | 6,537,655 47 |
| Kansas | 24,918 | 8,971,306 36 |
| Kentucky | 16,391 | 5,835,523 85 |
| Louisiana | 3,588 | 1,277,399 76 |
| Maine | 10,857 | 3,865,309 14 |
| Maryland | 9,032 | 3,215,572 64 |
| Massachusetts | 26,038 | 9,277,976 52 |
| Michigan | 26,216 | 9,333,420 31 |
| Minnesota | 9,986 | 3,555,215 72 |
| Mississippi | 2,562 | 912,123 23 |
| Missouri | 30,660 | 10,915,573 20 |
| Montana | 1,713 | 609,862 26 |
| Nebraska | 10,982 | 3,909,811 64 |
| Nevada | 285 | 101,465 70 |
| New Hampshire | 5,030 | 1,790,780 69 |
| New Jersey | 15,780 | 5,707,995 60 |
| New Mexico | 1,443 | 513,736 89 |
| New York | 53,736 | 19,631,060 72 |
| North Carolina | 2,825 | 1,005,756 57 |
| North Dakota | 1,995 | 710,256 20 |
| Ohio | 60,902 | 21,582,330 04 |
| Oklahoma | 8,396 | 2,989,143 13 |
| Oregon | 6,029 | 2,146,444 58 |
| Pennsylvania | 59,072 | 20,630,813 44 |
| Rhode Island | 3,333 | 1,186,614 67 |
| South Carolina | 1,275 | 453,925 50 |
| South Dakota | 3,986 | 1,419,095 79 |
| Tennessee | 13,042 | 4,643,212 84 |
| Texas | 5,905 | 2,102,298 10 |
| Utah | 781 | 278,051 67 |
| Vermont | 4,927 | 1,754,110 53 |
| Virginia | 4,220 | 1,502,404 40 |
| Washington | 7,360 | 2,620,307 29 |
| West Virginia | 7,990 | 2,844,599 80 |
| Wisconsin | 15,026 | 5,549,556 55 |
| Wyoming | 579 | 206,135 53 |
| Total | 620,554 | 220,927,559 53 |
| INSULAR POSSESSIONS | | |
| Guam | 2 | 528 00 |
| Hawaii | 57 | 19,279 46 |
| Philippines | 44 | 15,654 32 |
| Porto Rico | 23 | 8,082 94 |
| Total | 126 | 43,544 72 |

| State or country. | Number. | Amount. |
|---|---|---|
| FOREIGN COUNTRIES | | *Dollars* |
| Algeria | 1 | 300 00 |
| Argentina | 8 | 2,846 24 |
| Australia | 72 | 25,616 61 |
| Austria-Hungary | 26 | ..... |
| Azores | 4 | 1,296 22 |
| Bahamas | 4 | 1,354 13 |
| Barbados | 1 | 144 00 |
| Belgium | 1 | 4,243 67 |
| Bolivia | 1 | 478 00 |
| Brazil | 5 | 1,357 00 |
| British West Indies | 13 | 4,625 14 |
| Bulgaria | 2 | ..... |
| Canada | 2,008 | 714,406 24 |
| Cape de Verde Islands | 1 | 343 75 |
| Ceylon | 2 | 600 00 |
| Chile | 9 | 4,046 27 |
| China | 8 | 2,564 42 |
| Colombia | 5 | 1,056 00 |
| Comoro Islands | 1 | 301 16 |
| Central America | 9 | 3,202 02 |
| Cuba | 25 | 8,894 50 |
| Denmark | 34 | 12,096 49 |
| Dutch West Indies | 3 | 530 40 |
| East Africa | 1 | 300.00 |
| Egypt | 1 | 300.00 |
| England | 326 | 115,984 28 |
| France | 45 | 16,110 10 |
| Germany | 357 | ..... |
| Greece | 7 | 2,490 45 |
| Haiti | 3 | 1,085 13 |
| Hongkong | 4 | 778 00 |
| India | 5 | 1,731 10 |
| Ireland | 338 | 120,253 64 |
| Italy | 52 | 18,500 56 |
| Japan | 27 | 9,606 06 |
| Liberia | 5 | 1,622 91 |
| Malta | 1 | 144 00 |
| Mauritius | 1 | 144 00 |
| Mexico | 32 | 11,384 96 |
| Netherlands | 5 | 1,526 43 |
| Newfoundland | 5 | 1,402 26 |
| New Zealand | 11 | 4,013 58 |
| Norway | 48 | 16,577 44 |
| Panama | 4 | 1,231 40 |
| Peru | 8 | 2,332 27 |
| Poland | 1 | ..... |
| Portugal | 2 | 576 00 |
| Roumania | 1 | ..... |
| Russia | 10 | ..... |
| Samoa | 1 | 96 00 |
| Scotland | 55 | 18,567 90 |
| Servia | 1 | ..... |
| Seychelles Island | 1 | 216 00 |
| South Africa | 5 | 1,565 62 |
| Spain | 4 | 1,353 33 |
| St. Helena | 1 | 542 20 |
| Sweden | 54 | 18,212 12 |
| Switzerland | 45 | 16,066 18 |
| Tasmania | 2 | 838 00 |
| Tonga Islands | 1 | 214 20 |
| Turkey in Asia | 3 | 898 00 |
| Venezuela | 1 | 476 80 |
| Wales | 27 | 10,745 27 |
| Total | 3,747 | 1,188,188 45 |
| Grand total | 624,427 | 222,159,292 70 |

## No. 434.—MILITARY AND NAVAL FORCES EMPLOYED BY THE UNITED STATES IN THE SEVERAL WARS SINCE AND INCLUDING THE WAR OF THE REVOLUTION: DATES OF WARS AND NUMBERS OF TROOPS ENGAGED.[1]

[Source Report of the Commissioner of Pensions, Department of the Interior, 1903.]

| War. | Dates. | | Troops engaged. | | | | |
|---|---|---|---|---|---|---|---|
| | From— | To— | Regulars. | Militia and Volunteers | Navy. | Total. | Individuals (estimated). |
| Revolution, War of the | Apr. 19, 1775 | Apr. 11, 1783 | 130,711 | 58,750 | 15,000 | | |
| Estimated additional | | | | 105,330 | | 309,791 | 184,038 |
| Northwestern Indian war with the Miamis, Wyandots, Delawares, Potawatomics, Shawnees, Chippewas, and Ottawas. General Harmer | Sept. 19, 1790 | | 320 | 1,133 | | 1,453 | 5,627 |
| General St Clair | | | | | | 2,300 | |
| General Wayne | | Aug. 3, 1795 | 2,843 | 2,387 | | 5,230 | |
| | | | | | | 8,983 | |
| France, war with | July 9, 1798 | Sept 30, 1800 | | | 4,593 | 4,593 | 3,216 |
| Tripoli, Africa, war with | June 10, 1801 | June 4, 1805 | | | 3,330 | 3,330 | 2,331 |
| Northwestern Indian war, General Harrison | Sept. 11, 1811 | Oct. —, 1813 | 250 | 660 | | 910 | 676 |
| Great Britain, war with, 1812 | June 18, 1812 | Feb. 17, 1815 | 85,000 | 471,622 | 20,000 | 576,622 | 286,730 |
| Creek Indian war, Alabama | July 27, 1813 | Aug. 9, 1814 | 600 | 13,181 | | 13,781 | 9,048 |
| Seminole or Florida and Georgia Indian war | Nov. 20, 1817 | Oct. 31, 1818 | 1,000 | 5,911 | | 6,911 | 4,643 |
| Winnebago expedition, Wisconsin, also called La Fever Indian war (no fighting) | June —, 1827 | Sept —, 1827 | 900 | 516 | | 1,416 | 1,330 |
| Sac and Fox Indian war in Illinois | 1831 | 1831 | | | | | |
| Black Hawk Indian war | Apr. 26, 1832 | Sept. 21, 1832 | 1,339 | 5,126 | | 6,465 | 5,900 |
| Cherokee disturbance and removal | 1833 | 1839 | | 9,494 | | 9,494 | 5,547 |
| Seminole or Florida war | Dec. 23, 1835 | Aug. 14, 1842 | 11,169 | 29,953 | | 41,122 | 22,795 |
| Sabine Indian disturbances, Southwestern frontier, La., Ark., and Tex. (no fighting) | Apr. —, 1836 | June —, 1837 | 1,323 | 3,106 | | 4,429 | 3,365 |
| Creek Indian disturbance in Alabama | May 5, 1836 | Sept. 30, 1837 | 935 | 12,483 | | 13,418 | 10,204 |
| New York, Aroostook, and Canada (Patriot war) frontier disturbances | 1838 | 1839 | | 1,500 | | 1,500 | 1,050 |
| Florida war with the Seminole Indians | 1842 | Dec. 31, 1858 | | | | | |
| Mexico, war with | Apr. 24, 1846 | May 30, 1848 | 30,954 | 73,776 | 7,500 | 112,230 | 78,718 |
| Cayuse Indian, Oregon, Oregon volunteers | 1848 | 1848 | (2) | 1,116 | | 1,116 | 1,005 |
| Texas and New Mexico Indian war | 1849 | 1856 | 5,050 | 1,415 | | 6,465 | 4,243 |
| Apache, Navaho, and Utah war | 1849 | 1855 | 1,500 | 1,061 | | 2,561 | 1,785 |
| California Indian disturbance, Yuma expedition | Dec. —, 1851 | Apr. —, 1852 | 265 | | | 265 | |
| Utah Indian disturbance | 1851 | 1853 | 10 | 530 | | 540 | 540 |
| Oregon and Washington Indian war, Rogue River, Yakima, Klikitat, Klamath, and Salmon River | 1851 | Dec. 31, 1856 | 850 | 6,379 | | 7,229 | 5,145 |
| Comanche Indian war | 1854 | 1854 | | 503 | | 503 | 425 |
| Seminole or Florida Indian war | Dec 20, 1855 | May 8, 1858 | | 2,687 | | 2,687 | 1,715 |
| Rebellion, War of the (actual hostilities, however, commenced upon the firing on Fort Sumter, Apr. 12, 1861, and ceased by the surrender of the Confederate forces under Gen. Kirby Smith, May 26, 1865) | Apr. 15, 1861 | Aug. 20, 1866 | 126,587 | 2,545,754 | 105,963 | 2,778,304 | 2,213,365 |
| Spanish-American war (actual hostilities ceased Aug. 12, 1898) | Apr. 21, 1898 | Apr. 11, 1899 | 57,329 | 223,235 | [3] 31,959 | [3] 312,523 | 312,000 |
| Philippine Islands, insurrection in | Feb. 4, 1899 | July 4, 1902 | 76,416 | 50,052 | [3] 13,570 | [3] 140,038 | 139,438 |
| Expedition for the relief of United States legation at Peking, China | July 6, 1900 | May 27, 1901 | 5,000 | (4) | [3] 1,913 | [3] 6,913 | 6,713 |

[1] For data as to forces engaged in the recent war, see p. 728.
[2] No Regulars.
[3] Officers in U. S. Marine Corps included, but not officers in U. S. Navy proper.
[4] No Volunteers.

## No. 435.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By Principal Political Parties and by States, 1916.

| State. | Republican. | Democrat. | Progressive. | Prohibition. | Socialist. | Socialist Labor. | Total.[1] |
|---|---|---|---|---|---|---|---|
| Alabama | 22,809 | 99,409 | ..... | 1,034 | 1,925 | ..... | 131,177 |
| Arizona | 20,524 | 33,170 | ..... | 1,153 | 3,174 | ..... | 58,021 |
| Arkansas | 47,148 | 112,148 | ..... | 2,015 | 6,999 | ..... | 168,310 |
| California | 462,394 | 466,200 | ..... | 27,698 | 43,259 | ..... | 999,551 |
| Colorado | 102,308 | 178,816 | ..... | 2,793 | 10,049 | ..... | 293,966 |
| Connecticut | 106,514 | 99,786 | ..... | 1,789 | 5,179 | 606 | 213,874 |
| Delaware | 26,011 | 24,753 | ..... | 566 | 480 | ..... | 51,810 |
| Florida | 14,611 | 55,984 | ..... | 4,855 | 5,353 | ..... | 80,803 |
| Georgia | 11,225 | 125,845 | 20,653 | ..... | 967 | ..... | 158,690 |
| Idaho | 55,368 | 70,054 | ..... | 1,127 | 8,066 | ..... | 134,615 |
| Illinois | 1,152,549 | 950,229 | ..... | 26,047 | 61,394 | 2,488 | 2,192,707 |
| Indiana | 341,005 | 334,063 | 3,898 | 16,368 | 21,855 | 1,659 | 718,848 |
| Iowa | 280,449 | 221,699 | ..... | 3,371 | 10,976 | ..... | 516,495 |
| Kansas | 277,658 | 314,588 | ..... | 12,882 | 24,685 | ..... | 629,813 |
| Kentucky | 241,854 | 269,990 | ..... | 3,036 | 4,734 | 333 | 519,947 |
| Louisiana | 6,466 | 79,875 | 6,349 | ..... | 292 | ..... | 92,982 |
| Maine | 69,506 | 64,127 | ..... | 597 | 2,177 | ..... | 136,407 |
| Maryland | 117,347 | 138,359 | ..... | 2,903 | 2,674 | 756 | 262,039 |
| Massachusetts | 268,784 | 247,885 | ..... | 2,993 | 11,058 | 1,097 | 531,817 |
| Michigan | 339,097 | 285,151 | ..... | 8,139 | 16,120 | ..... | 648,507 |
| Minnesota | 179,544 | 179,152 | 290 | 7,793 | 20,117 | 468 | 387,364 |
| Mississippi | 4,253 | 80,422 | ..... | ..... | 1,484 | ..... | 86,159 |
| Missouri | 369,339 | 398,025 | ..... | 3,884 | 14,612 | 902 | 786,762 |
| Montana | 66,750 | 101,063 | 298 | ..... | 9,564 | ..... | 177,675 |
| Nebraska | 117,257 | 158,827 | ..... | 2,952 | 7,141 | ..... | 286,177 |
| Nevada | 12,127 | 17,776 | ..... | 348 | 3,065 | ..... | 33,316 |
| New Hampshire | 43,723 | 43,779 | ..... | 303 | 1,318 | ..... | 89,123 |
| New Jersey | 269,352 | 211,645 | ..... | 3,187 | 10,462 | 890 | 495,536 |
| New Mexico | 31,163 | 33,693 | ..... | 112 | 1,999 | ..... | 66,967 |
| New York | 869,115 | 759,426 | 10,172 | 19,031 | 45,944 | 2,666 | 1,706,354 |
| North Carolina | 120,988 | 168,383 | ..... | 51 | 490 | ..... | 289,912 |
| North Dakota | 53,471 | 55,206 | ..... | ..... | ..... | ..... | 108,677 |
| Ohio | 514,753 | 604,161 | ..... | 8,080 | 38,092 | ..... | 1,165,086 |
| Oklahoma | 97,233 | 148,113 | 234 | 1,646 | 45,190 | ..... | 292,416 |
| Oregon | 126,813 | 120,087 | ..... | 4,729 | 9,711 | ..... | 261,340 |
| Pennsylvania | 703,734 | 521,784 | ..... | 28,525 | 42,637 | 417 | 1,297,097 |
| Rhode Island | 44,858 | 40,394 | ..... | 470 | 1,914 | 180 | 87,816 |
| South Carolina | 1,550 | 61,846 | ..... | ..... | 135 | ..... | 63,531 |
| South Dakota | 64,217 | 59,191 | ..... | 1,774 | 3,760 | ..... | 128,942 |
| Tennessee | 116,223 | 153,282 | ..... | 147 | 2,542 | ..... | 272,194 |
| Texas | 64,999 | 286,514 | ..... | 1,985 | 18,963 | ..... | 372,461 |
| Utah | 54,137 | 84,025 | ..... | 149 | 4,460 | 144 | 142,915 |
| Vermont | 40,250 | 22,708 | ..... | 709 | 798 | ..... | 64,465 |
| Virginia | 49,356 | 102,824 | ..... | 783 | 1,060 | 67 | 153,990 |
| Washington | 167,244 | 183,388 | ..... | 6,868 | 22,800 | 730 | 381,030 |
| West Virginia | 143,124 | 140,403 | ..... | 175 | 6,140 | ..... | 289,842 |
| Wisconsin | 221,323 | 193,042 | ..... | 7,166 | 27,846 | ..... | 449,377 |
| Wyoming | 21,698 | 28,316 | ..... | 373 | 1,453 | ..... | 51,840 |
| Total | 8,538,221 | 9,129,606 | 41,894 | 220,506 | 585,113 | 13,403 | 18,528,743 |
| Plurality | ..... | 591,385 | ..... | ..... | ..... | ..... | ..... |

[1] Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the table.

## No. 436.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By States, 1892 to 1916.[1]

[Source. Reports of State officials on file in the Department of State, Washington, D. C.]

| State. | 1892 | 1896 | 1900 | 1904 | 1908 | 1912 | 1916 |
|---|---|---|---|---|---|---|---|
| Alabama | 232,757 | 194,574 | 158,942 | 108,845 | 103,809 | 117,879 | 131,177 |
| Arizona | ..... | ..... | ..... | ..... | ..... | 23,722 | 58,021 |
| Arkansas | 146,769 | 148,508 | 127,444 | 116,421 | 152,126 | 124,029 | 168,310 |
| California | 269,543 | 297,496 | 302,399 | 331,545 | 386,597 | 673,527 | 999,551 |
| Colorado | 93,891 | 189,819 | 220,665 | 243,687 | 263,877 | 266,880 | 293,966 |
| Connecticut | 164,262 | 174,402 | 180,140 | 191,117 | 189,999 | 190,398 | 213,874 |
| Delaware | 37,222 | 31,538 | 42,001 | 43,875 | 48,024 | 48,693 | 51,810 |
| Florida | 35,556 | 46,456 | 39,226 | 39,307 | 49,360 | 51,891 | 80,803 |
| Georgia | 221,616 | 163,262 | 122,736 | 130,992 | 132,794 | 121,420 | 158,690 |
| Idaho | 19,609 | 29,621 | 57,701 | 72,578 | 97,288 | 105,755 | 134,615 |
| Illinois | 873,646 | 1,089,008 | 1,130,873 | 1,075,669 | 1,154,751 | 1,146,173 | 2,192,707 |
| Indiana | 553,613 | 637,124 | 663,840 | 681,934 | 721,126 | 654,474 | 718,848 |
| Iowa | 443,159 | 521,617 | 530,189 | 485,902 | 494,770 | 492,356 | 516,495 |
| Kansas | 324,905 | 335,787 | 353,766 | 328,557 | 375,946 | 365,497 | 629,813 |
| Kentucky | 340,844 | 445,956 | 467,600 | 435,765 | 490,687 | 453,698 | 519,947 |
| Louisiana | 115,565 | 101,046 | 67,904 | 53,908 | 75,146 | 79,377 | 92,982 |
| Maine | 116,009 | 118,504 | 105,721 | 96,037 | 106,336 | 129,640 | 136,407 |
| Maryland | 213,275 | 250,877 | 264,288 | 224,224 | 238,531 | 231,981 | 262,039 |
| Massachusetts | 390,672 | 417,367 | 414,697 | 445,146 | 456,926 | 488,056 | 531,817 |
| Michigan | 465,792 | 544,958 | 544,375 | 525,099 | 541,749 | 550,976 | 648,507 |
| Minnesota | 267,238 | 338,540 | 316,311 | 292,959 | 331,304 | 334,219 | 387,364 |
| Mississippi | 52,727 | 70,472 | 59,103 | 58,377 | 66,904 | 64,528 | 86,159 |
| Missouri | 540,650 | 558,329 | 683,656 | 643,861 | 715,874 | 698,562 | 786,762 |
| Montana | 44,315 | 53,217 | 63,693 | 64,444 | 68,822 | 79,826 | 177,675 |
| Nebraska | 200,206 | 224,174 | 241,430 | 225,732 | 266,799 | 249,208 | 286,177 |
| Nevada | 10,878 | 10,314 | 10,196 | 12,115 | 24,526 | 20,115 | 33,316 |
| New Hampshire | 89,329 | 83,567 | 92,348 | 90,097 | 89,592 | 87,960 | 89,123 |
| New Jersey | 336,269 | 371,047 | 401,206 | 432,548 | 467,198 | 424,622 | 495,536 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | 51,245 | 66,967 |
| New York | 1,318,988 | 1,424,140 | 1,548,006 | 1,617,770 | 1,638,350 | 1,587,983 | 1,706,354 |
| North Carolina | 281,025 | 330,990 | 292,672 | 208,110 | 252,310 | 244,455 | 289,912 |
| North Dakota | 36,105 | 47,379 | 57,795 | 70,290 | 94,582 | 86,580 | 108,677 |
| Ohio | 850,166 | 1,014,295 | 1,035,789 | 1,004,668 | 1,121,588 | 1,037,094 | 1,165,086 |
| Oklahoma | ..... | ..... | ..... | ..... | 255,228 | 253,801 | 292,416 |
| Oregon | 78,491 | 97,414 | 84,216 | 90,154 | 110,889 | 137,010 | 261,340 |
| Pennsylvania | 1,002,112 | 1,194,358 | 1,173,214 | 1,236,738 | 1,267,443 | 1,217,502 | 1,297,097 |
| Rhode Island | 53,193 | 54,781 | 56,548 | 68,656 | 72,317 | 77,894 | 87,816 |
| South Carolina | 70,492 | 68,938 | 50,862 | 55,140 | 66,398 | 50,350 | 63,531 |
| South Dakota | 70,513 | 82,950 | 96,124 | 101,395 | 114,775 | 116,325 | 128,942 |
| Tennessee | 264,974 | 323,796 | 274,153 | 242,788 | 257,515 | 247,821 | 272,194 |
| Texas | 422,175 | 526,693 | 423,706 | 234,008 | 292,472 | 301,788 | 372,461 |
| Utah | ..... | 78,119 | 93,130 | 101,626 | 108,611 | 112,385 | 142,915 |
| Vermont | 55,785 | 63,831 | 55,785 | 51,887 | 52,654 | 62,841 | 64,465 |
| Virginia | 292,306 | 294,959 | 264,470 | 130,544 | 137,066 | 136,976 | 153,960 |
| Washington | 87,962 | 93,583 | 107,524 | 145,251 | 183,879 | 322,799 | 381,030 |
| West Virginia | 171,071 | 201,768 | 220,815 | 240,026 | 258,151 | 268,500 | 289,842 |
| Wisconsin | 371,222 | 447,063 | 442,613 | 443,014 | 454,435 | 399,972 | 449,377 |
| Wyoming | 16,706 | 20,606 | 24,646 | 30,713 | 37,609 | 42,296 | 51,840 |
| Total | 12,043,603 | 13,813,243 | 13,964,518 | 13,523,519 | 14,887,133 | 15,031,169 | 18,528,743 |
| Plurality. | | | | | | | |
| Republican | ..... | 567,692 | 861,459 | 2,544,343 | 1,269,900 | ..... | ..... |
| Democratic | 363,612 | ..... | ..... | ..... | ..... | 2,160,194 | 591,385 |

[1] Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the preceding table.

## No. 437.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1888 to 1916.

[Source: Journal of the Senate, Washington, D. C.]

| State. | 1888 | | | 1892 | | | | 1896 [1] | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Republican | Democratic | Total | Republican. | Democratic. | Populist. | Total. | Republican. | Democratic-Populist | Total. |
| Alabama | | 10 | 10 | | 11 | | 11 | | 11 | 11 |
| Arkansas | | 7 | 7 | | 8 | | 8 | | 8 | 8 |
| California | 8 | | 8 | 1 | 8 | | 9 | 8 | 1 | 9 |
| Colorado | 3 | | 3 | | | 4 | 4 | | 4 | 4 |
| Connecticut | | 6 | 6 | | 6 | | 6 | 6 | | 6 |
| Delaware | | 3 | 3 | | 3 | | 3 | 3 | | 3 |
| Florida | | 4 | 4 | | 4 | | 4 | | 4 | 4 |
| Georgia | | 12 | 12 | | 13 | | 13 | | 13 | 13 |
| Idaho | | | | | | 3 | 3 | | 3 | 3 |
| Illinois | 22 | | 22 | | 24 | | 24 | 24 | | 24 |
| Indiana | 15 | | 15 | | 15 | | 15 | 15 | | 15 |
| Iowa | 13 | | 13 | 13 | | | 13 | 13 | | 13 |
| Kansas | 9 | | 9 | | | 10 | 10 | | 10 | 10 |
| Kentucky | | 13 | 13 | | 13 | | 13 | 12 | 1 | 13 |
| Louisiana | | 8 | 8 | | 8 | | 8 | | 8 | 8 |
| Maine | 6 | | 6 | 6 | | | 6 | 6 | | 6 |
| Maryland | | 8 | 8 | | 8 | | 8 | 8 | | 8 |
| Massachusetts | 14 | | 14 | 15 | | | 15 | 15 | | 15 |
| Michigan | 13 | | 13 | 9 | 5 | | 14 | 14 | | 14 |
| Minnesota | 7 | | 7 | 9 | | | 9 | 9 | | 9 |
| Mississippi | | 9 | 9 | | 9 | | 9 | | 9 | 9 |
| Missouri | | 16 | 16 | | 17 | | 17 | | 17 | 17 |
| Montana | | | | 3 | | | 3 | | 3 | 3 |
| Nebraska | 5 | | 5 | 8 | | | 8 | | 8 | 8 |
| Nevada | 3 | | 3 | | | 3 | 3 | | 3 | 3 |
| New Hampshire | 4 | | 4 | 4 | | | 4 | 4 | | 4 |
| New Jersey | | 9 | 9 | | 10 | | 10 | 10 | | 10 |
| New York | 36 | | 36 | | 36 | | 36 | 36 | | 36 |
| North Carolina | | 11 | 11 | | 11 | | 11 | | 11 | 11 |
| North Dakota | | | | 1 | 1 | 1 | 3 | 3 | | 3 |
| Ohio | 23 | | 23 | 22 | 1 | | 23 | 23 | | 23 |
| Oklahoma | | | | | | | | | | |
| Oregon | 3 | | 3 | 3 | | 1 | 4 | 4 | | 4 |
| Pennsylvania | 30 | | 30 | 32 | | | 32 | 32 | | 32 |
| Rhode Island | 4 | | 4 | 4 | | | 4 | 4 | | 4 |
| South Carolina | | 9 | 9 | | 9 | | 9 | | 9 | 9 |
| South Dakota | | | | 4 | | | 4 | | 4 | 4 |
| Tennessee | | 12 | 12 | | 12 | | 12 | | 12 | 12 |
| Texas | | 13 | 13 | | 15 | | 15 | | 15 | 15 |
| Utah | | | | | | | | | 3 | 3 |
| Vermont | 4 | | 4 | 4 | | | 4 | 4 | | 4 |
| Virginia | | 12 | 12 | | 12 | | 12 | | 12 | 12 |
| Washington | | | | 4 | | | 4 | | 4 | 4 |
| West Virginia | | 6 | 6 | | 6 | | 6 | 6 | | 6 |
| Wisconsin | 11 | | 11 | | 12 | | 12 | 12 | | 12 |
| Wyoming | | | | 3 | | | 3 | | 3 | 3 |
| Total | 233 | 168 | 401 | 145 | 277 | 22 | 444 | 271 | 176 | 447 |
| Plurality | 65 | | | | 132 | | | 95 | | |

[1] The electoral vote for Vice President in 1896 was Republican, 271; Democratic, 149; Populist, 27.

No. 437.—Electoral Vote for President: By Principal Political Parties and by States, 1888 to 1916—Continued.

| State. | 1900 | | | 1904 | | | 1908 | | |
|---|---|---|---|---|---|---|---|---|---|
| | Republican. | Democratic. | Total. | Republican | Democratic | Total | Republican | Democratic | Total |
| Alabama | ..... | 11 | 11 | ..... | 11 | 11 | ..... | 11 | 11 |
| Arizona | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Arkansas | ..... | 8 | 8 | ..... | 9 | 9 | ..... | 9 | 9 |
| California | 9 | ..... | 9 | 10 | ..... | 10 | 10 | ..... | 10 |
| Colorado | ..... | 4 | 4 | 5 | ..... | 5 | ..... | 5 | 5 |
| Connecticut | 6 | ..... | 6 | 7 | ..... | 7 | 7 | ..... | 7 |
| Delaware | 3 | ..... | 3 | 3 | ..... | 3 | 3 | ..... | 3 |
| Florida | ..... | 4 | 4 | ..... | 5 | 5 | ..... | 5 | 5 |
| Georgia | ..... | 13 | 13 | ..... | 13 | 13 | ..... | 13 | 13 |
| Idaho | ..... | 3 | 3 | 3 | ..... | 3 | 3 | ..... | 3 |
| Illinois | 24 | ..... | 24 | 27 | ..... | 27 | 27 | ..... | 27 |
| Indiana | 15 | ..... | 15 | 15 | ..... | 15 | 15 | ..... | 15 |
| Iowa | 13 | ..... | 13 | 13 | ..... | 13 | 13 | ..... | 13 |
| Kansas | 10 | ..... | 10 | 10 | ..... | 10 | 10 | ..... | 10 |
| Kentucky | ..... | 13 | 13 | ..... | 13 | 13 | ..... | 13 | 13 |
| Louisiana | ..... | 8 | 8 | ..... | 9 | 9 | ..... | 9 | 9 |
| Maine | 6 | ..... | 6 | 6 | ..... | 6 | 6 | ..... | 6 |
| Maryland | 8 | ..... | 8 | 1 | 7 | 8 | 2 | 6 | 8 |
| Massachusetts | 15 | ..... | 15 | 16 | ..... | 16 | 16 | ..... | 16 |
| Michigan | 14 | ..... | 14 | 14 | ..... | 14 | 14 | ..... | 14 |
| Minnesota | 9 | ..... | 9 | 11 | ..... | 11 | 11 | ..... | 11 |
| Mississippi | ..... | 9 | 9 | ..... | 10 | 10 | ..... | 10 | 10 |
| Missouri | ..... | 17 | 17 | 18 | ..... | 18 | 18 | ..... | 18 |
| Montana | ..... | 3 | 3 | 3 | ..... | 3 | 3 | ..... | 3 |
| Nebraska | 8 | ..... | 8 | 8 | ..... | 8 | ..... | 8 | 8 |
| Nevada | ..... | 3 | 3 | 3 | ..... | 3 | ..... | 3 | 3 |
| New Hampshire | 4 | ..... | 4 | 4 | ..... | 4 | 4 | ..... | 4 |
| New Jersey | 10 | ..... | 10 | 12 | ..... | 12 | 12 | ..... | 12 |
| New Mexico | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New York | 36 | ..... | 36 | 39 | ..... | 39 | 39 | ..... | 39 |
| North Carolina | ..... | 11 | 11 | ..... | 12 | 12 | ..... | 12 | 12 |
| North Dakota | 3 | ..... | 3 | 4 | ..... | 4 | 4 | ..... | 4 |
| Ohio | 23 | ..... | 23 | 23 | ..... | 23 | 23 | ..... | 23 |
| Oklahoma | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7 | 7 |
| Oregon | 4 | ..... | 4 | 4 | ..... | 4 | 4 | ..... | 4 |
| Pennsylvania | 32 | ..... | 32 | 34 | ..... | 34 | 34 | ..... | 34 |
| Rhode Island | 4 | ..... | 4 | 4 | ..... | 4 | 4 | ..... | 4 |
| South Carolina | ..... | 9 | 9 | ..... | 9 | 9 | ..... | 9 | 9 |
| South Dakota | 4 | ..... | 4 | 4 | ..... | 4 | 4 | ..... | 4 |
| Tennessee | ..... | 12 | 12 | ..... | 12 | 12 | ..... | 12 | 12 |
| Texas | ..... | 15 | 15 | ..... | 18 | 18 | ..... | 18 | 18 |
| Utah | 3 | ..... | 3 | 3 | ..... | 3 | 3 | ..... | 3 |
| Vermont | 4 | ..... | 4 | 4 | ..... | 4 | 4 | ..... | 4 |
| Virginia | ..... | 12 | 12 | ..... | 12 | 12 | ..... | 12 | 12 |
| Washington | 4 | ..... | 4 | 5 | ..... | 5 | 5 | ..... | 5 |
| West Virginia | 6 | ..... | 6 | 7 | ..... | 7 | 7 | ..... | 7 |
| Wisconsin | 12 | ..... | 12 | 13 | ..... | 13 | 13 | ..... | 13 |
| Wyoming | 3 | ..... | 3 | 3 | ..... | 3 | 3 | ..... | 3 |
| Total | 292 | 155 | 447 | 336 | 140 | 476 | 321 | 162 | 483 |
| Plurality | 137 | ..... | ..... | 196 | ..... | ..... | 159 | ..... | ..... |

**No. 437.—Electoral Vote for President: By Principal Political Parties and by States, 1888 to 1916—Continued.**

| State. | 1912 | | | | 1916 | | |
|---|---|---|---|---|---|---|---|
| | Republican. | Democratic. | Progressive. | Total. | Republican. | Democratic. | Total. |
| Alabama | ..... | 12 | ..... | 12 | ..... | 12 | 12 |
| Arizona | ..... | 3 | ..... | 3 | ..... | 3 | 3 |
| Arkansas | ..... | 9 | ..... | 9 | ..... | 9 | 9 |
| California | ..... | 2 | 11 | 13 | ..... | 13 | 13 |
| Colorado | ..... | 6 | ..... | 6 | ..... | 6 | 6 |
| Connecticut | ..... | 7 | ..... | 7 | 7 | ..... | 7 |
| Delaware | ..... | 3 | ..... | 3 | 3 | ..... | 3 |
| Florida | ..... | 6 | ..... | 6 | ..... | 6 | 6 |
| Georgia | ..... | 14 | ..... | 14 | ..... | 14 | 14 |
| Idaho | ..... | 4 | ..... | 4 | ..... | 4 | 4 |
| Illinois | ..... | 29 | ..... | 29 | 29 | ..... | 29 |
| Indiana | ..... | 15 | ..... | 15 | 15 | ..... | 15 |
| Iowa | ..... | 13 | ..... | 13 | 13 | ..... | 13 |
| Kansas | ..... | 10 | ..... | 10 | ..... | 10 | 10 |
| Kentucky | ..... | 13 | ..... | 13 | ..... | 13 | 13 |
| Louisiana | ..... | 10 | ..... | 10 | ..... | 10 | 10 |
| Maine | ..... | 6 | ..... | 6 | 6 | ..... | 6 |
| Maryland | ..... | 8 | ..... | 8 | ..... | 8 | 8 |
| Massachusetts | ..... | 18 | ..... | 18 | 18 | ..... | 18 |
| Michigan | ..... | ..... | 15 | 15 | 15 | ..... | 15 |
| Minnesota | ..... | ..... | 12 | 12 | 12 | ..... | 12 |
| Mississippi | ..... | 10 | ..... | 10 | ..... | 10 | 10 |
| Missouri | ..... | 18 | ..... | 18 | ..... | 18 | 18 |
| Montana | ..... | 4 | ..... | 4 | ..... | 4 | 4 |
| Nebraska | ..... | 8 | ..... | 8 | ..... | 8 | 8 |
| Nevada | ..... | 3 | ..... | 3 | ..... | 3 | 3 |
| New Hampshire | ..... | 4 | ..... | 4 | ..... | 4 | 4 |
| New Jersey | ..... | 14 | ..... | 14 | 14 | ..... | 14 |
| New Mexico | ..... | 3 | ..... | 3 | ..... | 3 | 3 |
| New York | ..... | 45 | ..... | 45 | 45 | ..... | 45 |
| North Carolina | ..... | 12 | ..... | 12 | ..... | 12 | 12 |
| North Dakota | ..... | 5 | ..... | 5 | ..... | 5 | 5 |
| Ohio | ..... | 24 | ..... | 24 | ..... | 24 | 24 |
| Oklahoma | ..... | 10 | ..... | 10 | ..... | 10 | 10 |
| Oregon | ..... | 5 | ..... | 5 | 5 | ..... | 5 |
| Pennsylvania | ..... | ..... | 38 | 38 | 33 | ..... | 38 |
| Rhode Island | ..... | 5 | ..... | 5 | 5 | ..... | 5 |
| South Carolina | ..... | 9 | ..... | 9 | ..... | 9 | 9 |
| South Dakota | ..... | ..... | 5 | 5 | 5 | ..... | 5 |
| Tennessee | ..... | 12 | ..... | 12 | ..... | 12 | 12 |
| Texas | ..... | 20 | ..... | 20 | ..... | 20 | 20 |
| Utah | 4 | ..... | ..... | 4 | ..... | 4 | 4 |
| Vermont | 4 | ..... | ..... | 4 | 4 | ..... | 4 |
| Virginia | ..... | 12 | ..... | 12 | ..... | 12 | 12 |
| Washington | ..... | ..... | 7 | 7 | ..... | 7 | 7 |
| West Virginia | ..... | 8 | ..... | 8 | 7 | 1 | 8 |
| Wisconsin | ..... | 13 | ..... | 13 | 13 | ..... | 13 |
| Wyoming | ..... | 3 | ..... | 3 | ..... | 3 | 3 |
| Total | 8 | 435 | 88 | 531 | 254 | 277 | 531 |
| Plurality | ..... | 347 | ..... | ..... | ..... | 23 | ..... |

## No. 438.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION: RATIOS UNDER THE CONSTITUTION AND AT EACH CENSUS, 1790 TO 1910, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

| State. | Ratios under Constitution and censuses | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Constitution | 1790 | 1800 | 1810 | 1820 | 1830 | 1840 | 1850 (1) | 1860 (2) | 1870 (3) | 1880 | 1890 | 1900 | 1910 |
| | 30,000. | 33,000 | 33,000. | 35,000. | 40,000. | 47,700. | 70,680. | 93,423 | 127,381 | 131,425 | 151,911. | 173,901. | 194,182. | 211,877. |
| | Representation | | | | | | | | | | | | | |
| Alabama | | | | [4]1 | 3 | 5 | 7 | 7 | 6 | 8 | 8 | 9 | 9 | 10 |
| Arizona | | | | | | | | | | | | | | [5]1 |
| Arkansas | | | | | | [4]1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 7 |
| California | | | | | | | [4]2 | 2 | 3 | 4 | 6 | 7 | 8 | 11 |
| Colorado | | | | | | | | | | [4]1 | 1 | 2 | 3 | 4 |
| Connecticut | 5 | 7 | 7 | 7 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| Delaware | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Florida | | | | | | | [4]1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 |
| Georgia | 3 | 2 | 4 | 6 | 7 | 9 | 8 | 8 | 7 | 9 | 10 | 11 | 11 | 12 |
| Idaho | | | | | | | | | | | [4]1 | 1 | 1 | 2 |
| Illinois | | | | [4]1 | 1 | 3 | 7 | 9 | 14 | 19 | 20 | 22 | 25 | 27 |
| Indiana | | | | [4]1 | 3 | 7 | 10 | 11 | 11 | 13 | 13 | 13 | 13 | 13 |
| Iowa | | | | | | | [4]2 | 2 | 6 | 9 | 11 | 11 | 11 | 11 |
| Kansas | | | | | | | | | 1 | 3 | 7 | 8 | 8 | 8 |
| Kentucky | | 2 | 6 | 10 | 12 | 13 | 10 | 10 | 9 | 10 | 11 | 11 | 11 | 11 |
| Louisiana | | | | [4]1 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 8 |
| Maine | | | | [6]7 | 7 | 8 | 7 | 6 | 5 | 5 | 4 | 4 | 4 | 4 |
| Maryland | 6 | 8 | 9 | 9 | 9 | 8 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| Massachusetts | 8 | 14 | 17 | 13 | 13 | 12 | 10 | 11 | 10 | 11 | 12 | 13 | 14 | 16 |
| Michigan | | | | | | [4]1 | 3 | 4 | 6 | 9 | 11 | 12 | 12 | 13 |
| Minnesota | | | | | | | | [4]2 | 2 | 3 | 5 | 7 | 9 | 10 |
| Mississippi | | | | [4]1 | 1 | 2 | 4 | 5 | 5 | 6 | 7 | 7 | 8 | 8 |
| Missouri | | | | | 1 | 2 | 5 | 7 | 9 | 13 | 14 | 15 | 16 | 16 |
| Montana | | | | | | | | | | | [4]1 | 1 | 1 | 2 |
| Nebraska | | | | | | | | | [4]1 | 1 | 3 | 6 | 6 | 6 |
| Nevada | | | | | | | | | [4]1 | 1 | 1 | 1 | 1 | 1 |
| New Hampshire | 3 | 4 | 5 | 6 | 6 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| New Jersey | 4 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 7 | 7 | 8 | 10 | 12 |
| New Mexico | | | | | | | | | | | | | | [5]1 |
| New York | 6 | 10 | 17 | 27 | 34 | 40 | 34 | 33 | 31 | 33 | 34 | 34 | 37 | 43 |
| North Carolina | 5 | 10 | 12 | 13 | 13 | 13 | 9 | 8 | 7 | 8 | 9 | 9 | 10 | 10 |
| North Dakota | | | | | | | | | | | [4]1 | 1 | 2 | 3 |
| Ohio | | | [4]1 | 6 | 14 | 19 | 21 | 21 | 19 | 20 | 21 | 21 | 21 | 22 |
| Oklahoma | | | | | | | | | | | | | [5]6 | 8 |
| Oregon | | | | | | | | [4]1 | 1 | 1 | 1 | 2 | 2 | 3 |
| Pennsylvania | 8 | 13 | 18 | 23 | 26 | 28 | 24 | 25 | 24 | 27 | 28 | 30 | 32 | 36 |
| Rhode Island | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| South Carolina | 5 | 6 | 8 | 9 | 9 | 9 | 7 | 6 | 4 | 5 | 7 | 7 | 7 | 7 |
| South Dakota | | | | | | | | | | | [4]2 | 2 | 2 | 3 |
| Tennessee | | [4]1 | 3 | 6 | 9 | 13 | 11 | 10 | 8 | 10 | 10 | 10 | 10 | 10 |
| Texas | | | | | | | [4]2 | 2 | 4 | 6 | 11 | 13 | 16 | 18 |
| Utah | | | | | | | | | | | | [4]1 | 1 | 2 |
| Vermont | | 2 | 4 | 6 | 5 | 5 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 |
| Virginia | 10 | 19 | 22 | 23 | 22 | 21 | 15 | 13 | 11 | 9 | 10 | 10 | 10 | 10 |
| Washington | | | | | | | | | | | [4]1 | 2 | 3 | 5 |
| West Virginia | | | | | | | | | | 3 | 4 | 4 | 5 | 6 |
| Wisconsin | | | | | | | [4]2 | 3 | 6 | 8 | 9 | 10 | 11 | 11 |
| Wyoming | | | | | | | | | | | [4]1 | 1 | 1 | 1 |
| Total | 65 | 106 | 112 | 186 | 213 | 242 | 232 | 237 | 213 | 293 | 332 | 357 | 391 | 435 |

[1] Membership originally fixed at 283, but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)
[2] Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 353.)
[3] Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)
[4] Assigned after apportionment.
[5] Included in apportionment act in anticipation of becoming a State.
[6] Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820. (3 Stat. L., 555.)

## No. 439.—STATISTICAL RECORD OF THE

| Year. | Area.[1] | Population June 1.[2] | Population per square mile.[3] | Wealth.[4] Total. | Wealth.[4] Per capita | Public debt, less cash in Treasury July 1. Total.[5] | Public debt, less cash in Treasury July 1. Per capita. |
|---|---|---|---|---|---|---|---|
| | *Sq. miles.* | | | *Dollars.* | *Dollars.* | *Dollars.* | *Dolls.* |
| 1800 | 892,135 | 5,308,483 | 6.12 | | | 82,976,294.35 | 15.63 |
| 1810 | 1,720,122 | 7,239,881 | 4 29 | | | 53,173,217.52 | 7.34 |
| 1820 | 1,792,223 | 9,638,453 | 5 50 | | | 91,015,566.15 | 9.44 |
| 1830 | 1,792,223 | 12,866,020 | 7.34 | | | 48,565,406.50 | 3.77 |
| 1840 | 1,792,223 | 17,069,453 | 9.73 | | | 3,573,343.82 | .21 |
| 1850 | 2,997,119 | 23,191,876 | 7.88 | 7,135,780,000 | 307.69 | 63,452,773.55 | 2.74 |
| 1855 | 3,026,789 | 27,256,000 | 9.16 | | | 35,586,956.56 | 1.31 |
| 1860 | 3,026,789 | 31,443,321 | 10.57 | 16,159,616,000 | 513.93 | 59,964,402.01 | 1.91 |
| 1861 | 3,026,789 | 32,064,000 | 10.78 | | | 87,718,660.80 | 2.74 |
| 1862 | 3,026,789 | 32,704,000 | 11.00 | | | 505,312,752 17 | 15.45 |
| 1863 | 3,026,789 | 33,365,000 | 11.22 | | | 1,111,350,737.41 | 33.31 |
| 1864 | 3,026,789 | 34,046,000 | 11.45 | | | 1,709,452,277.04 | 50.21 |
| 1865 | 3,026,789 | 34,748,000 | 11.68 | | | 2,674,815,856.76 | 76.98 |
| 1866 | 3,026,789 | 35,469,000 | 11.93 | | | 2,636,036,163.84 | 74.32 |
| 1867 | 3,026,789 | 36,211,000 | 12.18 | | | 2,508,151,211.69 | 69.26 |
| 1868 | 3,026,789 | 36,973,000 | 12.43 | | | 2,480,853,413.23 | 67.10 |
| 1869 | 3,026,789 | 37,756,000 | 12.69 | | | 2,432,771,873.09 | 64.43 |
| 1870 | 3,026,789 | 38,558,371 | 12.96 | 30,068,518,000 | 779.83 | 2,331,169,956.21 | 60.46 |
| 1871 | 3,026,789 | 39,555,000 | 13.30 | | | 2,246,994,068.67 | 56.81 |
| 1872 | 3,026,789 | 40,596,000 | 13.65 | | | 2,149,780,530.35 | 52 96 |
| 1873 | 3,026,789 | 41,677,000 | 14.01 | | | 2,105,462,060.75 | 50.52 |
| 1874 | 3,026,789 | 42,796,000 | 14.39 | | | 2,104,149,153.69 | 49.17 |
| 1875 | 3,026,789 | 43,951,000 | 14.78 | | | 2,090,041,170.13 | 47.53 |
| 1876 | 3,026,789 | 45,137,000 | 15.18 | | | 2,060,925,340.45 | 45.66 |
| 1877 | 3,026,789 | 46,353,000 | 15.59 | | | 2,019,275,431.37 | 43 56 |
| 1878 | 3,026,789 | 47,598,000 | 16.00 | | | 1,999,382,280.45 | 42 01 |
| 1879 | 3,026,789 | 48,866,000 | 16.43 | | | 1,996,414,905.03 | 40.85 |
| 1880 | 3,026,789 | 50,155,783 | 16.86 | 43,642,000,000 | 870.20 | 1,919,326,747.75 | 38.27 |
| 1881 | 3,026,789 | 51,316,000 | 17.25 | | | 1,819,650,154.23 | 35.46 |
| 1882 | 3,026,789 | 52,495,000 | 17.65 | | | 1,675,023,474.25 | 31.91 |
| 1883 | 3,026,789 | 53,693,000 | 18 05 | | | 1,538,781,825.15 | 28 66 |
| 1884 | 3,026,789 | 54,911,000 | 18.46 | | | 1,438,542,995.39 | 26.20 |
| 1885 | 3,026,789 | 56,148,000 | 18.88 | | | 1,375,352,443.91 | 24.50 |
| 1886 | 3,026,789 | 57,404,000 | 19.30 | | | 1,282,145,840.44 | 22.34 |
| 1887 | 3,026,789 | 58,680,000 | 19.73 | | | 1,175,168,675.42 | 20.03 |
| 1888 | 3,026,789 | 59,974,000 | 20 17 | | | 1,063,004,894.73 | 17.72 |
| 1889 | 3,026,789 | 61,289,000 | 20 61 | | | 975,939,750.22 | 15.92 |
| 1890 | 3,026,789 | 62,947,714 | 21.16 | 65,037,091,000 | 1,035 57 | 890,784,370.53 | 14.15 |
| 1891 | 3,026,789 | 63,844,000 | 21.47 | | | 851,912,751.78 | 13.34 |
| 1892 | 3,026,789 | 65,086,000 | 21 88 | | | 841,526,463 60 | 12 93 |
| 1893 | 3,026,789 | 66,349,000 | 22 31 | | | 838,960,475 75 | 12.64 |
| 1894 | 3,026,789 | 67,632,000 | 22.74 | | | 899,313,380.55 | 13.30 |
| 1895 | 3,026,789 | 68,934,000 | 23.18 | [9] 77,000,000,000 | [9] 1,117.01 | 901,672,966.74 | 13 08 |
| 1896 | 3,026,789 | 70,254,000 | 23.62 | | | 955,297,253.70 | 13.60 |
| 1897 | 3,026,789 | 71,592,000 | 24 07 | | | 986,656,086.14 | 13 78 |
| 1898 | 3,026,789 | 72,947,000 | 24 53 | | | 1,027,085,492.14 | 14 08 |
| 1899 | 3,026,789 | 74,318,000 | 24.99 | | | 1,155,320,235.19 | 15.55 |
| 1900 | 3,026,789 | 75,994,575 | 25.55 | 88,517,307,000 | 1,164.79 | 1,107,711,257.39 | 14.58 |
| 1901 | 3,026,789 | 77,612,569 | 26.10 | | | 1,044,730,119 97 | 13.16 |
| 1902 | 3,026,789 | 79,230,563 | 26 64 | | | 969,457,211 04 | 12.21 |
| 1903 | 3,026,789 | 80,848,557 | 27.18 | | | 925,011,637.31 | 11.44 |
| 1904 | 3,026,789 | 82,466,551 | 27.73 | 107,104,212,000 | 1,318.11 | 967,231,773 75 | 11.73 |
| 1905 | 3,026,789 | 84,084,545 | 28.27 | | | 989,866,772 00 | 11.77 |
| 1906 | 3,026,789 | 85,702,533 | 28.82 | | | 964,435,686.79 | 11.25 |
| 1907 | 3,026,789 | 87,320,539 | 29.36 | | | 878,596,755.03 | 10 06 |
| 1908 | 3,026,789 | 88,938,527 | 29.90 | | | 938,132,409 38 | 10 55 |
| 1909 | 3,026,789 | 90,556,521 | 30.45 | | | 1,023,861,530.79 | 11.31 |
| 1910 | 3,026,789 | 92,174,515 | 30 99 | | | 1,046,449,185.25 | 11.35 |
| 1911 | 3,026,789 | 93,792,509 | 31.54 | | | 1,015,784,338 46 | 10.83 |
| 1912 | 3,026,789 | 95,410,503 | 32.08 | 187,739,071,090 | 1,965.00 | 1,027,571,697.28 | 10.77 |
| 1913 | 3,026,789 | 97,028,497 | 32 63 | | | 1,028,564,055.14 | 10.60 |
| 1914 | 3,026,789 | 98,646,491 | 33 17 | | | 1,027,257,009 56 | 10.41 |
| 1915 | 3,026,789 | 100,264,485 | 33.71 | | | 1,090,148,006 00 | 10.87 |
| 1916 | 3,026,789 | 101,882,479 | 34.26 | | | 1,005,281,572.10 | 9.88 |
| 1917 | 3,026,789 | 103,500,473 | 34.80 | | | 1,908,035,223 82 | 18 44 |
| 1918 | 3,026,789 | 105,118,467 | 35 35 | | | 10,924,281,355 23 | 103 92 |
| 1919 | 3,026,789 | 106,736,461 | 35.89 | | | 24,479,302,376.40 | 229.34 |

[1] The figures relate to continental United States.
[2] For other than census years prior to 1890 the figures are for July 1.
[3] The figures are based upon the land area of continental United States and upon population as given in the preceding column.
[4] True valuation of real and personal property; the figures are those of the Bureau of the Census, Department of Commerce, relate to continental United States, and cover census years.
[5] 1800 to 1855, outstanding principal of the public debt Jan. 1.
[6] Figures for the years 1800 to 1855 include the total public debt.

## PROGRESS OF THE UNITED STATES, 1800 TO 1919.

| Interest-bearing debt July 1.[6] | Annual interest charge.* | Interest per capita.[3] | Gold coined.† | Silver coined.† | Commercial ratio of silver to gold.† | Money in circulation July 1. Gold.[7] | Money in circulation July 1. Silver.[7] | Year. |
|---|---|---|---|---|---|---|---|---|
| *Dollars.* | *Dollars* | *Dolls.* | *Dollars.* | *Dollars.* | | *Dollars.* | *Dollars.* | |
| 82,976,294 | 3,402,601 | 0.64 | 317,760 | 224,296 | 15.68 | [8] 16,000,000 | | ....1800 |
| 53,173,218 | 3,163,671 | .44 | 501,435 | 638,774 | 15.77 | 27,000,000 | | ....1810 |
| 91,015,566 | 5,151,004 | .53 | 1,319,030 | 501,681 | 15.62 | 22,300,000 | | ....1820 |
| 48,565,406 | 1,912,575 | .15 | 643,105 | 2,495,400 | 15.82 | 26,344,295 | | ....1830 |
| 3,573,344 | 174,598 | .01 | 1,675,483 | 1,726,703 | 15.62 | 79,336,916 | | ....1840 |
| 63,152,774 | 3,782,393 | .16 | 31,981,739 | 1,866,100 | 15.70 | 147,395,456 | | ....1850 |
| 35,586,957 | 2,314,465 | .08 | 29,387,968 | 3,501,245 | 15.38 | 231,068,024 | | ....1855 |
| 64,640,838 | 3,443,687 | .11 | 23,473,654 | 2,259,390 | 15.29 | 228,304,775 | | ....1860 |
| 90,380,874 | 5,092,630 | .16 | 83,395,530 | 3,783,740 | 15.50 | 246,400,000 | | ....1861 |
| 365,304,827 | 22,048,510 | .67 | 20,875,998 | 1,252,517 | 15.35 | 25,000,000 | | ....1862 |
| 707,531,634 | 41,854,148 | 1.25 | 22,445,482 | 809,268 | 15.37 | 25,000,000 | | ....1863 |
| 1,359,930,764 | 78,853,487 | 2.32 | 20,081,415 | 609,917 | 15.37 | 25,000,000 | | ....1864 |
| 2,221,311,918 | 137,742,617 | 3.96 | 28,295,108 | 691,005 | 15.44 | 25,000,000 | | ....1865 |
| 2,332,331,208 | 146,068,196 | 4.12 | 31,435,945 | 932,409 | 15.43 | 25,000,000 | | ....1866 |
| 2,248,067,388 | 138,892,451 | 3.84 | 23,828,625 | 908,876 | 15.57 | 25,000,000 | | ....1867 |
| 2,202,088,728 | 128,459,598 | 3.48 | 19,371,388 | 1,074,343 | 15.59 | 25,000,000 | | ....1868 |
| 2,162,060,522 | 125,523,998 | 3.32 | 17,582,983 | 1,266,143 | 15.60 | 25,000,000 | | ....1869 |
| 2,046,455,722 | 118,784,960 | 3.08 | 23,198,788 | 1,378,256 | 15.57 | 25,000,000 | | ....1870 |
| 1,934,696,750 | 111,949,331 | 2.83 | 21,032,685 | 3,104,038 | 15.57 | 25,000,000 | | ....1871 |
| 1,814,794,100 | 103,988,463 | 2.56 | 21,812,645 | 2,504,489 | 15.63 | 25,000,000 | | ....1872 |
| 1,710,483,950 | 98,049,804 | 2.35 | 57,022,748 | 4,024,748 | 15.93 | 25,000,000 | | ....1873 |
| 1,738,930,750 | 98,796,005 | 2.31 | 35,254,630 | 6,851,777 | 16.16 | 25,000,000 | | ....1874 |
| 1,722,676,300 | 96,855,691 | 2.20 | 32,951,910 | 15,347,893 | 16.64 | 25,000,000 | | ....1875 |
| 1,710,685,450 | 96,104,269 | 2.11 | 46,579,453 | 24,503,308 | 17.75 | 25,000,000 | 21,055,128 | ....1876 |
| 1,711,888,500 | 93,160,644 | 2.01 | 43,999,864 | 28,393,046 | 17.20 | 25,000,000 | 37,884,853 | ....1877 |
| 1,794,735,650 | 94,654,473 | 1.99 | 49,786,052 | 28,518,850 | 17.92 | 25,000,000 | 55,127,573 | ....1878 |
| 1,797,643,700 | 83,773,779 | 1.71 | 39,080,080 | 27,569,776 | 18.39 | 110,505,362 | 69,383,023 | ...1879 |
| 1,723,993,100 | 79,633,981 | 1.59 | 62,308,279 | 27,411,694 | 18.05 | 225,695,779 | 68,622,345 | ...1880 |
| 1,639,567,750 | 75,018,696 | 1.46 | 96,850,890 | 27,940,164 | 18.25 | 315,312,877 | 76,181,776 | ....1881 |
| 1,463,810,400 | 57,360,111 | 1.09 | 65,887,685 | 27,973,132 | 18.20 | 358,251,325 | 78,783,769 | ....1882 |
| 1,338,229,150 | 51,436,710 | .96 | 29,241,990 | 29,246,968 | 18.64 | 344,653,495 | 82,125,749 | ....1883 |
| 1,226,563,850 | 47,926,438 | .87 | 23,991,757 | 28,534,866 | 18.61 | 340,624,203 | 86,351,008 | ....1884 |
| 1,496,150,950 | 47,014,133 | .84 | 27,773,013 | 28,962,176 | 19.41 | 341,668,411 | 82,789,890 | ....1885 |
| 1,146,074,100 | 45,510,098 | .79 | 28,945,542 | 32,086,710 | 20.78 | 358,219,575 | 98,842,613 | ....1886 |
| 1,021,692,350 | 41,780,530 | .71 | 23,972,383 | 35,191,081 | 21.10 | 376,540,681 | 104,132,586 | ...1887 |
| 950,522,500 | 38,991,935 | .65 | 31,380,808 | 33,025,606 | 22.00 | 391,114,033 | 105,889,710 | ....1888 |
| 829,853,990 | 33,752,355 | .53 | 21,413,931 | 35,496,683 | 22.10 | 376,481,568 | 105,934,463 | ....1889 |
| 725,313,110 | 29,417,603 | .47 | 20,467,183 | 39,202,908 | 19.75 | 374,258,923 | 110,311,336 | ....1890 |
| 610,529,120 | 23,615,736 | .37 | 29,222,005 | 27,518,857 | 20.92 | 407,319,163 | 117,045,399 | ....1891 |
| 585,029,330 | 22,893,883 | .35 | 34,787,223 | 12,641,078 | 23.72 | 408,568,824 | 120,111,166 | ....1892 |
| 585,037,100 | 22,894,194 | .35 | 56,997,020 | 8,801,739 | 26.49 | 408,535,663 | 122,399,539 | ....1893 |
| 635,041,890 | 25,394,386 | .38 | 79,546,160 | 9,200,351 | 32.56 | 495,976,730 | 112,075,619 | ....1894 |
| 716,202,060 | 29,140,792 | .42 | 59,616,358 | 5,698,010 | 31.60 | 479,637,961 | 112,336,057 | ... 1895 |
| 847,363,890 | 34,387,266 | .49 | 47,053,060 | 23,089,899 | 30.59 | 454,905,064 | 112,321,355 | ...1896 |
| 847,365,130 | 34,387,315 | .48 | 76,028,485 | 18,487,297 | 34.20 | 517,589,688 | 111,556,690 | ....1897 |
| 847,367,470 | 34,387,409 | .47 | 77,985,757 | 23,034,083 | 35.03 | 657,950,463 | 122,539,886 | ...1898 |
| 1,046,048,750 | 40,847,873 | .54 | 111,344,220 | 26,061,520 | 34.36 | 679,738,050 | 130,547,250 | ...1899 |
| 1,023,478,860 | 33,545,130 | .44 | 99,272,943 | 36,345,321 | 33.33 | 610,806,472 | 142,050,334 | ...1900 |
| 987,141,040 | 29,789,153 | .38 | 101,735,188 | 30,838,461 | 34.68 | 629,790,765 | 146,156,537 | ....1901 |
| 931,070,340 | 27,542,946 | .35 | 47,184,853 | 30,028,167 | 39.15 | 632,394,289 | 154,468,577 | ....1902 |
| 914,541,410 | 25,541,573 | .32 | 43,683,793 | 19,874,440 | 38.10 | 617,260,739 | 165,117,934 | ....1903 |
| 805,157,440 | 24,176,745 | .29 | 233,402,400 | 15,695,610 | 35.70 | 645,817,576 | 166,842,169 | ....1904 |
| 895,158,340 | 24,176,781 | .29 | 49,638,400 | 6,332,181 | 33.87 | 651,063,589 | 175,022,043 | ....1905 |
| 895,159,140 | 23,248,064 | .27 | 77,538,045 | 10,651,088 | 30.54 | 668,655,075 | 188,630,872 | ...1906 |
| 894,834,280 | 21,628,914 | .25 | 131,907,490 | 13,178,436 | 31.24 | [10] 561,697,371 | 203,487,815 | ....1907 |
| 897,503,990 | 21,101,197 | .24 | 131,638,632 | 12,391,777 | 38.64 | 613,244,810 | 200,506,822 | ....1908 |
| 913,317,490 | 21,275,602 | .23 | 88,776,908 | 8,087,853 | 39.74 | 599,337,698 | 204,319,698 | ....1909 |
| 913,317,490 | 21,275,602 | .23 | 104,723,735 | 3,740,468 | 38.22 | 590,877,993 | [10] 208,016,245 | ....1910 |
| 915,353,190 | 21,336,673 | .23 | 56,176,823 | 6,457,302 | 38.33 | 589,295,538 | 210,867,772 | ....1911 |
| 963,776,770 | 22,787,084 | .24 | 17,498,523 | 7,340,995 | 33.62 | 610,724,154 | 215,373,772 | ....1912 |
| 965,706,610 | 22,835,330 | .24 | 25,433,378 | 3,184,229 | 34.19 | 608,400,799 | 226,585,263 | ....1913 |
| 967,953,310 | 22,891,498 | .23 | 53,457,817 | 6,083,823 | 37.37 | 611,544,681 | 230,266,183 | ....1914 |
| 969,759,090 | 22,936,642 | .23 | 23,968,401 | 4,114,082 | 39.84 | 590,133,619 | 223,913,111 | ...1915 |
| 971,562,590 | 23,084,636 | .23 | 18,525,026 | 8,880,800 | 30.11 | 637,250,272 | 237,864,783 | ....1916 |
| 2,712,549,476 | 83,625,481 | .81 | 10,014 | 20,412,300 | 23.09 | 690,574,527 | 265,677,472 | ....1917 |
| 11,985,882,436 | 466,256,885 | 4.44 | ..... | 25,473,029 | 21.00 | 1,114,077,426 | 294,503,829 | ....1918 |
| 25,234,496,274 | 1,052,333,621 | 9.86 | ..... | 11,068,400 | 18.44 | 1,112,353,324 | 312,641,023 | ....1919 |

[3] Fiscal years. † Calendar years.

[7] Gold and silver can not be stated separately prior to 1876. From 1862 to 1875, inclusive, gold and silver were not in circulation except on the Pacific coast, where it is estimated that the average specie circulation was about $25,000,000, and this estimate is continued for the three following years under the head of "Gold." After that period gold was available for circulation.

[8] Total specie in circulation; gold and silver were not separately stated prior to 1876. [9] Estimated.

[10] As the result of special investigation by the Director of the Mint a reduction of $135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of $9,700,000 was made in the estimate of silver coin.

No. 439.—STATISTICAL RECORD OF THE PROGRESS

| Year. | Money in circulation July 1—Continued. | | | | | | |
|---|---|---|---|---|---|---|---|
| | Gold certificates. | Silver certificates. | United States notes (greenbacks). | National-bank notes | Miscellaneous currency [1] | Total money in circulation. | Circulation per capita. |
| | *Dollars* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars* |
| 1800 | ..... | ..... | ..... | ..... | 10,500,000 | 26,500,000 | 4 99 |
| 1810 | ..... | ..... | ..... | ..... | 28,000,000 | 55,000,000 | 7.60 |
| 1820 | ..... | ..... | ..... | ..... | 44,800,000 | 67,100,000 | 6.96 |
| 1830 | ..... | ..... | ..... | ..... | 61,000,000 | 87,344,295 | 6.78 |
| 1840 | ..... | ..... | ..... | ..... | 106,968,572 | 186,305,488 | 10.91 |
| 1850 | ..... | ..... | ..... | ..... | 131,366,526 | 278,761,982 | 12.02 |
| 1855 | ..... | ..... | ..... | ..... | 186,952,223 | 418,020,247 | 15.34 |
| 1860 | ..... | ..... | ..... | ..... | 207,102,477 | 435,407,252 | 13.85 |
| 1861 | ..... | ..... | ..... | ..... | 202,005,767 | 448,405,767 | 13.98 |
| 1862 | ..... | ..... | 72,865,665 | ..... | 236,832,079 | 334,697,744 | 10.23 |
| 1863 | ..... | ..... | 312,481,418 | ..... | 257,912,620 | 595,394,038 | 17.84 |
| 1864 | ..... | ..... | 415,115,990 | 31,235,270 | 198,290,218 | 669,641,478 | 19.67 |
| 1865 | ..... | ..... | 378,916,742 | 146,406,725 | 164,648,393 | 714,971,860 | 20.58 |
| 1866 | ..... | ..... | 327,792,305 | 276,116,170 | 44,683,226 | 673,591,701 | 18.99 |
| 1867 | ..... | ..... | 319,437,702 | 286,898,020 | 30,790,406 | 662,126,128 | 18.29 |
| 1868 | ..... | ..... | 328,571,665 | 295,151,410 | 32,163,123 | 680,886,198 | 18.42 |
| 1869 | ..... | ..... | 314,702,094 | 292,870,157 | 33,001,113 | 665,573,364 | 17 63 |
| 1870 | ..... | ..... | 324,962,638 | 289,719,714 | 36,602,075 | 676,284,427 | 17.51 |
| 1871 | ..... | ..... | 343,068,970 | 314,132,781 | 36,414,363 | 718,616,114 | 18.17 |
| 1872 | ..... | ..... | 346,168,680 | 332,276,164 | 38,103,864 | 741,548,708 | 18.27 |
| 1873 | ..... | ..... | 348,464,145 | 340,880,078 | 39,455,189 | 753,799,412 | 18.09 |
| 1874 | ..... | ..... | 371,421,452 | 340,265,544 | 39,396,035 | 776,083,031 | 18.13 |
| 1875 | ..... | ..... | 349,686,335 | 340,546,545 | 38,869,067 | 754,101,947 | 17 16 |
| 1876 | ..... | ..... | 331,447,378 | 316,120,702 | 33,986,180 | 727,609,388 | 16.12 |
| 1877 | ..... | ..... | 337,899,344 | 301,289,025 | 20,241,661 | 722,314,883 | 15.58 |
| 1878 | ..... | 7,080 | 320,905,895 | 311,724,361 | 16,367,725 | 729,132,631 | 15 32 |
| 1879 | 15,279,820 | 411,480 | 301,644,112 | 321,404,996 | ..... | 818,631,793 | 16 75 |
| 1880 | 7,963,900 | 5,789,569 | 327,895,457 | 337,415,178 | ..... | 973,382,228 | 19 41 |
| 1881 | 5,759,520 | 39,110,729 | 328,126,924 | 349,746,293 | ..... | 1,114,238,119 | 21 71 |
| 1882 | 5,029,020 | 54,506,090 | 325,255,427 | 352,464,788 | ..... | 1,174,290,419 | 22 37 |
| 1883 | 59,807,370 | 72,620,686 | 323,242,177 | 348,598,448 | ..... | 1,231,047,925 | 22.93 |
| 1884 | 71,146,640 | 96,427,011 | 318,687,214 | 330,689,893 | ..... | 1,243,925,969 | 22 65 |
| 1885 | 126,729,730 | 101,530,946 | 331,218,637 | 309,124,222 | ..... | 1,293,061,836 | 23 03 |
| 1886 | 76,044,375 | 88,116,225 | 323,812,699 | 304,976,044 | ..... | 1,250,011,531 | 21.78 |
| 1887 | 91,225,437 | 142,118,017 | 326,667,219 | 276,855,203 | ..... | 1,317,539,143 | 22.45 |
| 1888 | 121,094,650 | 200,759,657 | 308,000,040 | 245,306,780 | ..... | 1,372,164,870 | 22 88 |
| 1889 | 117,130,229 | 257,155,565 | 316,439,191 | 207,220,633 | ..... | 1,380,361,649 | 22.52 |
| 1890 | 130,830,859 | 297,556,238 | 334,688,977 | 181,604,937 | ..... | 1,429,251,270 | 22.82 |
| 1891 | 120,063,069 | 307,235,966 | 343,207,360 | 162,220,646 | 40,318,704 | 1,497,440,307 | 23 45 |
| 1892 | 141,093,619 | 326,693,465 | 309,559,904 | 167,221,517 | 128,098,692 | 1,601,347,187 | 24.60 |
| 1893 | 92,642,189 | 326,823,848 | 319,059,426 | 174,669,786 | 152,570,614 | 1,596,701,065 | 24 06 |
| 1894 | 66,339,849 | 326,990,736 | 266,589,602 | 200,718,200 | 193,616,429 | 1,661,307,165 | 24.56 |
| 1895 | 48,381,309 | 319,622,941 | 263,648,985 | 206,953,051 | 171,388,169 | 1,601,968,473 | 23.24 |
| 1896 | 42,198,119 | 330,657,191 | 224,249,868 | 215,168,122 | 126,935,247 | 1,506,434,966 | 21.44 |
| 1897 | 37,285,339 | 357,849,312 | 245,954,622 | 226,318,003 | 144,429,517 | 1,640,988,171 | 22.92 |
| 1898 | 35,811,589 | 390,126,510 | 284,569,022 | 222,990,987 | 123,871,437 | 1,837,859,894 | 25 19 |
| 1899 | 32,655,919 | 402,136,617 | 308,351,842 | 237,805,439 | 112,836,764 | 1,904,071,881 | 25.62 |
| 1900 | 200,733,019 | 408,465,574 | 313,971,545 | 300,115,111 | 79,008,942 | 2,055,150,997 | 26 93 |
| 1901 | 247,036,359 | 429,643,556 | 330,045,406 | 345,110,800 | 47,524,538 | 2,175,307,961 | 27.98 |
| 1902 | 306,399,009 | 446,557,662 | 331,291,722 | 345,476,516 | 29,802,776 | 2,249,390,551 | 28.43 |
| 1903 | 377,258,559 | 454,733,013 | 334,248,567 | 399,996,709 | 19,076,648 | 2,367,692,169 | 29 42 |
| 1904 | 465,655,099 | 461,138,698 | 333,759,425 | 433,027,835 | 12,902,057 | 2,519,142,859 | 30 77 |
| 1905 | 485,210,749 | 454,864,708 | 332,420,697 | 480,028,849 | 9,272,018 | 2,587,882,653 | 31.08 |
| 1906 | 516,561,819 | 471,520,054 | 335,910,220 | 548,001,238 | 7,337,320 | 2,736,646,628 | 32.32 |
| 1907 | 600,072,299 | 470,211,225 | 342,270,055 | 589,242,125 | 5,975,535 | [2]2,772,956,455 | [2]32.22 |
| 1908 | 782,976,619 | 465,278,705 | 339,396,322 | 631,648,680 | 4,963,530 | 3,038,015,488 | 34 72 |
| 1909 | 815,005,449 | 477,717,324 | 340,118,267 | 665,538,806 | 4,203,415 | 3,106,240,657 | 34.93 |
| 1910 | 802,754,199 | 478,597,238 | 334,787,870 | 683,659,535 | 3,662,525 | [2]3,102,355,605 | [2]34.33 |
| 1911 | 930,367,929 | 453,543,696 | 338,989,122 | 687,701,283 | 3,237,256 | 3,214,002,596 | 34 20 |
| 1912 | 943,435,618 | 469,224,400 | 337,697,321 | 705,142,259 | 2,915,570 | 3,284,513,094 | 34 34 |
| 1913 | 1,003,997,709 | 469,128,592 | 337,215,180 | 715,754,236 | 2,656,670 | 3,363,738,449 | 34 56 |
| 1914 | 1,026,149,139 | 478,601,977 | 337,845,647 | 715,180,037 | 2,427,763 | 3,402,015,427 | 34.35 |
| 1915 | 1,072,847,819 | 481,970,395 | 332,342,246 | 785,393,047 | 2,244,687 | [3]3,569,219,574 | 35.44 |
| 1916 | 1,413,823,289 | 489,910,937 | 341,719,547 | 719,400,794 | 2,098,165 | [3]4,024,130,567 | 39 29 |
| 1917 | [4]1,737,652,359 | 477,184,842 | 335,961,233 | 697,448,551 | 1,970,078 | [3]4,763,575,632 | 45 74 |
| 1918 | 818,353,349 | 379,211,468 | 340,042,812 | 703,056,066 | 1,851,114 | [3]5,379,427,424 | 50.81 |
| 1919 | 530,362,211 | 169,148,295 | 340,042,812 | 649,041,741 | 1,745,161 | [3]5,766,029,973 | 54.33 |

[1] Includes notes of Bank of United States, State bank notes, demand notes of 1862 and 1863; fractional currency 1863 to 1878, Treasury notes of 1890, 1891 to date, and currency certificates, act of June 8, 1872, 1892 to 1900

[2] As the result of special investigation by the Director of the Mint a reduction of $135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of $9,700,000 was made in the estimate of silver coin.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Bank clearings.* | | National banks † | | | | Year. |
|---|---|---|---|---|---|---|
| New York. | Total United States. | Number. | Capital paid in | Loans and discounts. | Surplus fund and undivided profits. | |
| *Dollars.* | *Dollars.* | | *Dollars* | *Dollars.* | *Dollars* | |
| ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | ..... | 1810 |
| ..... | ..... | ..... | ..... | ..... | ..... | 1820 |
| ..... | ..... | ..... | ..... | ..... | ..... | 1830 |
| ..... | ..... | ..... | ..... | ..... | ..... | 1840 |
| ..... | ..... | ..... | ..... | ..... | ..... | 1850 |
| 5,632,912,098 | ..... | ..... | ..... | ..... | ..... | 1855 |
| 7,231,143,057 | ..... | ..... | ..... | ..... | ..... | 1860 |
| 5,915,742,758 | ..... | ..... | ..... | ..... | ..... | 1861 |
| 6,871,443,591 | ..... | ..... | ..... | ..... | ..... | 1862 |
| 14,867,597,849 | ..... | 66 | 7,188,393 | 5,466,088 | ..... | 1863 |
| 21,097,196,656 | ..... | 467 | 75,213,945 | 70,746,513 | 4,224,240 | 1864 |
| 26,032,884,342 | ..... | 1,294 | 325,834,558 | 362,442,743 | 54,462,974 | 1865 |
| 28,717,146,914 | ..... | 1,634 | 414,270,493 | 550,353,094 | 79,438,167 | 1866 |
| 28,675,159,472 | ..... | 1,636 | 418,558,148 | 588,450,396 | 93,889,034 | 1867 |
| 28,484,288,637 | ..... | 1,640 | 420,105,011 | 655,729,546 | 109,383,342 | 1868 |
| 37,407,028,987 | ..... | 1,619 | 422,659,260 | 686,347,756 | 126,031,475 | 1869 |
| 27,804,539,406 | ..... | 1,612 | 427,235,761 | 719,341,186 | 134,551,547 | 1870 |
| 29,300,986,682 | ..... | 1,723 | 450,330,841 | 789,416,568 | 143,857,432 | 1871 |
| 33,844,369,568 | ..... | 1,858 | 470,543,301 | 871,531,449 | 155,416,242 | 1872 |
| 35,461,052,826 | ..... | 1,968 | 490,109,801 | 925,557,682 | 172,153,609 | 1873 |
| 22,855,927,636 | ..... | 1,983 | 491,008,711 | 926,195,672 | 184,572,274 | 1874 |
| 25,061,237,902 | ..... | 2,076 | 501,568,564 | 972,926,532 | 185,329,199 | 1875 |
| 21,597,274,247 | ..... | 2,091 | 500,393,796 | 933,686,530 | 178,506,539 | 1876 |
| 23,289,243,701 | ..... | 2,078 | 481,044,771 | 901,731,416 | 175,222,425 | 1877 |
| 22,508,438,442 | ..... | 2,056 | 470,393,366 | 835,078,133 | 158,661,053 | 1878 |
| 25,178,770,691 | ..... | 2,018 | 455,244,415 | 835,875,012 | 160,124,222 | 1879 |
| 37,182,128,621 | ..... | 2,076 | 455,909,565 | 994,712,646 | 168,545,650 | 1880 |
| 43,565,818,212 | ..... | 2,115 | 460,227,835 | 1,144,988,949 | 181,363,655 | 1881 |
| 46,552,846,161 | ..... | 2,239 | 477,184,390 | 1,208,932,656 | 183,208,069 | 1882 |
| 40,293,165,258 | ..... | 2,417 | 500,298,312 | 1,285,591,902 | 206,686,059 | 1883 |
| 31,092,037,338 | ..... | 2,625 | 522,515,996 | 1,269,862,936 | 216,360,903 | 1884 |
| 25,250,791,440 | ..... | 2,689 | 526,273,602 | 1,257,655,548 | 198,753,747 | 1885 |
| 33,374,682,216 | ..... | 2,809 | 539,109,292 | 1,421,547,199 | 221,305,821 | 1886 |
| 34,872,848,786 | 52,126,704,488 | 3,014 | 571,648,811 | 1,560,371,741 | 234,643,033 | 1887 |
| 30,863,686,609 | 48,750,886,813 | 3,120 | 588,384,018 | 1,628,124,565 | 253,402,609 | 1888 |
| 34,796,465,529 | 53,501,411,510 | 3,239 | 605,851,611 | 1,779,054,528 | 269,441,563 | 1889 |
| 37,660,686,572 | 58,845,279,505 | 3,481 | 642,073,676 | 1,933,509,333 | 292,469,399 | 1890 |
| 34,053,698,770 | 57,298,737,938 | 3,652 | 672,903,597 | 1,963,704,918 | 314,647,514 | 1891 |
| 36,279,905,236 | 60,883,572,438 | 3,759 | 684,678,203 | 2,127,757,191 | 326,467,360 | 1892 |
| 34,421,379,870 | 58,880,682,455 | 3,807 | 685,786,719 | 2,020,483,671 | 343,082,950 | 1893 |
| 24,230,145,368 | 45,028,496,746 | 3,770 | 671,091,165 | 1,944,441,315 | 330,296,968 | 1894 |
| 28,264,379,126 | 50,975,155,046 | 3,715 | 658,224,180 | 2,016,639,536 | 329,004,137 | 1895 |
| 29,350,894,884 | 51,935,651,733 | 3,689 | 651,144,855 | 1,971,642,012 | 331,851,632 | 1896 |
| 31,337,760,948 | 54,179,545,030 | 3,610 | 632,158,042 | 1,977,558,711 | 330,267,222 | 1897 |
| 39,853,413,918 | 65,924,820,769 | 3,582 | 622,016,745 | 2,163,681,938 | 332,971,643 | 1898 |
| 57,368,230,771 | 88,828,672,533 | 3,583 | 604,865,327 | 2,492,230,585 | 342,321,752 | 1899 |
| 51,964,588,561 | 84,582,450,081 | 3,732 | 621,536,461 | 2,623,512,201 | 391,547,835 | 1900 |
| 77,020,672,494 | 114,819,792,086 | 4,165 | 645,719,099 | 2,956,906,376 | 416,739,818 | 1901 |
| 74,753,189,436 | 116,021,618,003 | 4,535 | 701,990,554 | 3,221,859,631 | 482,377,443 | 1902 |
| 70,833,655,910 | 113,963,298,973 | 4,939 | 743,506,048 | 3,415,045,751 | 542,183,538 | 1903 |
| 59,672,796,804 | 102,356,435,047 | 5,331 | 767,378,148 | 3,595,013,467 | 581,638,528 | 1904 |
| 91,879,318,369 | 140,592,087,616 | 5,668 | 791,567,231 | 3,899,170,328 | 615,291,237 | 1905 |
| 103,754,100,091 | 157,681,259,999 | 6,053 | 826,129,785 | 4,206,890,078 | 665,163,368 | 1906 |
| 95,315,421,238 | 154,476,880,537 | 6,429 | 883,690,917 | 4,631,143,692 | 720,413,039 | 1907 |
| 73,630,971,913 | 126,238,694,398 | 6,824 | 919,100,850 | 4,615,675,582 | 748,701,600 | 1908 |
| 99,257,662,400 | 158,877,192,100 | 6,926 | 937,004,036 | 5,035,883,517 | 807,070,834 | 1909 |
| 102,553,959,069 | 168,986,664,000 | 7,145 | 989,567,114 | 5,430,159,187 | 861,403,608 | 1910 |
| 92,420,120,000 | 159,539,589,000 | 7,277 | 1,019,633,152 | 5,610,838,787 | 913,500,903 | 1911 |
| 96,672,301,000 | 168,685,953,000 | 7,372 | 1,033,570,675 | 5,953,904,432 | 950,827,515 | 1912 |
| 98,121,520,000 | 173,193,009,000 | 7,473 | 1,056,919,792 | 6,143,028,133 | 988,747,755 | 1913 |
| 89,760,344,971 | 163,849,811,000 | 7,525 | 1,058,192,335 | 6,430,069,214 | 991,522,432 | 1914 |
| 90,842,707,724 | 163,098,715,000 | 7,605 | 1,068,519,105 | 6,659,971,463 | 1,036,844,532 | 1915 |
| 147,180,709,461 | 242,235,794,000 | 7,579 | 1,066,049,000 | 7,679,167,000 | 1,037,239,000 | 1916 |
| 181,534,031,388 | 305,044,436,000 | 7,604 | 1,082,779,000 | 8,818,312,000 | 1,115,774,000 | 1917 |
| 174,524,179,029 | 320,988,542,000 | 7,705 | 1,098,556,000 | 9,620,402,000 | 1,151,237,000 | 1918 |
| 214,703,444,468 | 387,091,941,000 | 7,735 | 1,118,603,000 | 10,574,838,000 | 1,244,875,000 | 1919 |

* Years ended Sept. 30

† Statistics for institutions reporting nearest June 30 in each year

[3] Includes Federal reserve notes, first issue in November, 1914, and Federal Reserve bank notes, first issue in January, 1916. These notes in circulation on July 1, 1917, amounted to $544,412,775 and $12,693,790, July 1, 1918, to $1,713,074,255 and $15,257,105, and on July 1, 1919, to $2,494,029,937 and $163,245,730, respectively.

[4] Includes $345,515,000, Federal Reserve gold settlement fund, deposited with Treasurer of the United States.

No. 439.—STATISTICAL RECORD OF THE PROGRESS

| Year. | Individual deposits in—* | | | | | |
|---|---|---|---|---|---|---|
| | National banks. | Savings banks [1,2] | State banks [1] | Loan and trust companies.[1] | Private banks [1,3] | Total. |
| | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* |
| 1800 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1810 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1820 | ..... | 1,138,576 | ..... | ..... | ..... | ..... |
| 1830 | ..... | 6,973,304 | ..... | ..... | ..... | ..... |
| 1840 | ..... | 14,051,520 | 75,696,857 | ..... | ..... | ..... |
| 1850 | ..... | 43,431,130 | 109,586,595 | ..... | ..... | ..... |
| 1855 | ..... | 84,290,076 | 212,705,662 | ..... | ..... | ..... |
| 1860 | ..... | 149,277,504 | 257,229,562 | ..... | ..... | ..... |
| 1861 | ..... | 146,729,882 | 296,322,408 | ..... | ..... | ..... |
| 1862 | ..... | 169,434,540 | 393,86,226 | ..... | ..... | ..... |
| 1863 | ..... | 206,235,202 | (6) | ..... | ..... | ..... |
| 1864 | [7] 119,414,239 | 236,280,401 | (6) | ..... | ..... | ..... |
| 1865 | [7] 398,357,560 | 242,619,382 | (6) | ..... | ..... | ..... |
| 1866 | [7] 533,338,174 | 282,455,794 | (6) | ..... | ..... | ..... |
| 1867 | 539,599,076 | 337,009,452 | (6) | ..... | ..... | ..... |
| 1868 | 575,842,070 | 392,781,813 | (6) | ..... | ..... | ..... |
| 1869 | 574,307,383 | 457,675,050 | (6) | ..... | ..... | ..... |
| 1870 | 542,261,563 | 549,874,358 | (6) | ..... | ..... | ..... |
| 1871 | 602,110,758 | 650,745,442 | (6) | ..... | ..... | ..... |
| 1872 | 618,801,619 | 735,046,805 | (6) | ..... | ..... | ..... |
| 1873 | 641,121,775 | 802,363,609 | 110,754,034 | ..... | ..... | ..... |
| 1874 | 622,863,154 | 864,556,902 | 143,696,383 | ..... | ..... | ..... |
| 1875 | 686,478,630 | 924,037,304 | 165,871,439 | 85,025,371 | 321,100,000 | 2,182,512,744 |
| 1876 | 641,432,886 | 941,350,255 | 157,928,658 | 87,817,992 | 322,100,000 | 2,150,629,791 |
| 1877 | 636,267,529 | 866,218,306 | 226,654,538 | 84,215,849 | 243,840,000 | 2,057,196,222 |
| 1878 | 621,632,160 | 879,897,425 | 142,764,491 | 73,136,578 | 183,830,000 | 1,901,260,654 |
| 1879 | 648,934,141 | 802,490,298 | 166,958,229 | 75,873,219 | 139,920,000 | 1,834,175,887 |
| 1880 | 833,701,034 | 819,106,973 | 208,751,611 | 90,008,008 | 182,667,235 | 2,134,231,861 |
| 1881 | 1,031,731,043 | 891,961,142 | 261,362,303 | 111,670,329 | 241,815,554 | 2,538,570,371 |
| 1882 | 1,086,707,249 | 966,797,081 | 281,775,496 | 144,841,596 | 295,622,160 | 2,755,713,582 |
| 1883 | 1,043,137,763 | 1,024,856,787 | 334,995,702 | 165,378,515 | (6) | ..... |
| 1884 | 979,020,350 | 1,073,294,955 | 325,865,669 | 188,745,922 | (6) | ..... |
| 1885 | 1,106,376,517 | 1,095,172,147 | 344,307,916 | 188,417,293 | (6) | ..... |
| 1886 | 1,146,246,911 | 1,141,530,578 | 342,882,767 | 214,063,415 | (6) | ..... |
| 1887 | 1,285,076,979 | 1,235,247,371 | 417,995,653 | 240,190,711 | 96,580,457 | 3,305,091,171 |
| 1888 | 1,292,342,471 | 1,364,196,550 | 410,047,842 | 257,878,114 | 94,878,842 | 3,419,342,819 |
| 1889 | 1,442,137,979 | 1,444,391,325 | 507,084,481 | 299,612,899 | 83,183,718 | 3,776,110,402 |
| 1890 | 1,521,745,665 | 1,550,023,956 | 558,054,584 | 336,456,492 | 99,721,667 | 4,061,002,364 |
| 1891 [5] | 1,535,058,569 | 1,654,826,142 | 556,637,012 | 355,330,080 | 94,959,727 | 4,196,811,530 |
| 1892 | 1,753,339,680 | 1,758,329,618 | 648,513,809 | 411,659,996 | 93,091,148 | 4,664,934,251 |
| 1893 | 1,556,761,230 | 1,808,800,262 | 706,865,643 | 486,244,079 | 68,552,696 | 4,627,223,910 |
| 1894 | 1,677,801,201 | 1,777,833,242 | 658,107,494 | 471,298,816 | 66,074,549 | 4,651,115,302 |
| 1895 | 1,736,022,007 | 1,844,357,798 | 712,410,423 | 546,652,657 | 81,824,932 | 4,921,267,817 |
| 1896 | 1,668,413,508 | 1,935,466,468 | 695,659,914 | 586,468,156 | 59,116,378 | 4,945,124,424 |
| 1897 | 1,770,480,563 | 1,983,413,564 | 723,640,795 | 566,922,205 | 50,278,243 | 5,094,735,370 |
| 1898 | 2,023,357,160 | 2,028,208,409 | 912,365,406 | 662,138,397 | 62,085,084 | 5,688,164,456 |
| 1899 | 2,522,157,509 | 2,182,006,424 | 1,164,020,972 | 835,499,064 | 64,974,392 | 6,768,658,361 |
| 1900 | 2,458,092,758 | 2,389,719,954 | 1,266,735,282 | 1,028,232,407 | 96,206,049 | 7,238,986,450 |
| 1901 | 2,941,837,429 | 2,518,599,536 | 1,610,502,246 | 1,271,081,171 | 118,621,903 | 8,460,642,288 |
| 1902 | 3,098,875,772 | 2,650,104,486 | 1,698,185,287 | 1,525,887,493 | 131,669,948 | 9,104,722,986 |
| 1903 | 3,200,993,509 | 2,815,483,106 | 1,814,570,163 | 1,589,398,796 | 133,247,990 | 9,553,693,504 |
| 1904 | 3,312,439,842 | 2,918,775,329 | 2,073,218,049 | 1,600,322,325 | 95,791,454 | 10,000,546,999 |
| 1905 | 3,783,658,494 | 3,093,077,357 | 2,365,209,630 | 1,980,856,737 | 127,937,098 | 11,350,739,316 |
| 1906 | 4,055,873,637 | 3,299,544,601 | 2,741,464,129 | 2,008,937,790 | 109,947,509 | 12,215,767,666 |
| 1907 | 4,322,880,141 | 3,495,410,087 | 3,068,649,860 | 2,061,623,035 | 151,072,225 | 13,099,635,318 |
| 1908 | 4,374,551,208 | 3,479,192,891 | 2,937,129,598 | 1,866,964,314 | 126,673,158 | 12,784,511,169 |
| 1909 | 4,898,576,696 | 3,713,405,710 | 2,466,958,666 | 2,835,835,181 | 193,263,224 | 14,108,039,477 |
| 1910 | 5,287,216,312 | 4,070,486,247 | 2,727,926,986 | 3,073,122,706 | 124,644,003 | 15,283,396,254 |
| 1911 | 5,477,991,156 | 4,212,583,599 | 2,777,566,836 | 3,295,855,895 | 142,277,224 | 15,906,274,710 |
| 1912 | 5,825,461,163 | 4,451,555,688 | 2,919,977,898 | 3,674,578,239 | 152,494,619 | 17,024,067,607 |
| 1913 | 5,953,461,551 | 4,726,472,768 | 3,081,011,583 | 3,571,361,003 | 143,457,229 | 17,475,764,134 |
| 1914 | 6,268,692,430 | 4,936,591,849 | 3,226,793,217 | 3,989,807,098 | 145,848,285 | 18,517,732,879 |
| 1915 | [10] 6,611,281,822 | 4,997,706,013 | 3,277,772,320 | 4,204,596,409 | 134,410,300 | 19,225,766,871 |
| 1916 | [10] 8,143,048,000 | 5,088,587,295 | 4,300,710,294 | 5,198,496,297 | 146,765,454 | 22,877,607,339 |
| 1917 | [10] 9,521,618,000 | 5,418,022,275 | 5,390,824,047 | 5,797,289,895 | 161,923,941 | 26,289,708,159 |
| 1918 | [10] 10,181,739,000 | 5,471,579,949 | 6,114,198,977 | 5,970,906,454 | 193,419,377 | 27,931,843,777 |
| 1919 | [10] 11,891,132,000 | 5,902,577,000 | 8,999,131,000 | 5,693,684,000 | 216,590,000 | 32,703,111,000 |

* Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year.

[1] Postal savings deposits are not included.

[2] From 1896 to 1908, inclusive, includes Illinois State banks having savings departments. Returns from the banking departments of several States include stock savings banks with commercial banks. It was estimated for a recent year that 300 stock savings banks with 815,000 depositors and $250,000,000 deposits were included with the figures furnished by the State banking departments for State banks. This estimate included the so-called stock savings banks of Michigan.

[3] Includes all private banks from 1875 to 1882, from 1887 to date includes only those voluntarily reporting, estimated at one-fourth of total private banks.

[4] "Ordinary receipts" include receipts from customs, internal revenue, direct tax, public lands, and "Miscellaneous," but do not include receipts from loans, premiums, or Treasury notes, or revenues of Post Office Department. The figures cover actual receipts as of Treasury accounts.

[5] Actual collections on account of duties and tonnage tax. [6] No data. [7] Individual and other.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Depositors in savings banks.*[1] | Government receipts † | | | | Excess of ordinary receipts (+) or ordinary disbursements (−).† | Year. |
|---|---|---|---|---|---|---|
| | Ordinary.[4] | | Customs.[5] | Internal revenue. | | |
| | Total. | Per capita. | | | | |
| *Number.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | |
| ..... | 10,848,749 | 2.04 | 9,080,933 | 809,397 | + 34,778 | ....1800 |
| ..... | 9,384,214 | 1 30 | 8,583,309 | 7,431 | + 909,461 | ....1810 |
| 8,635 | 17,840,670 | 1.85 | 15,005,612 | 106,261 | − 444,865 | ....1820 |
| 38,035 | 24,844,117 | 1.93 | 21,922,391 | 12,161 | + 9,702,009 | ....1830 |
| 78,701 | 19,480,115 | 1.14 | 13,499,502 | 1,682 | − 4,834,403 | ....1840 |
| 251,354 | 43,592,889 | 1.88 | 39,668,686 | ..... | + 2,644,506 | ....1850 |
| 431,602 | 65,350,575 | 2.40 | 53,025,794 | ..... | + 6,719,912 | ....1855 |
| 693,870 | 56,054,600 | 1.78 | 53,187,512 | ..... | − 7,146,276 | ....1860 |
| 694,487 | 41,476,299 | 1.30 | 39,582,126 | ..... | − 25,173,914 | ....1861 |
| 787,943 | 51,919,261 | 1.58 | 49,056,398 | ..... | − 417,650,981 | ....1862 |
| 887,096 | 112,094,946 | 3.36 | 69,059,642 | 37,640,788 | − 606,639,330 | ....1863 |
| 976,025 | 243,412,971 | 7.14 | 102,316,153 | 109,741,134 | − 621,556,130 | ....1864 |
| 980,844 | 322,031,158 | 9.26 | 84,928,261 | 209,464,215 | − 973,068,132 | ....1865 |
| 1,067,061 | 519,949,564 | 14.65 | 179,046,652 | 309,226,813 | + 927,208 | ....1866 |
| 1,188,202 | 462,846,680 | 12 78 | 176,417,811 | 266,027,537 | + 116,117,354 | ....1867 |
| 1,310,144 | 376,434,454 | 10.18 | 164,464,600 | 191,087,589 | + 6,095,320 | ....1868 |
| 1,466,684 | 357,188,256 | 9.46 | 180,048,427 | 158,356,461 | + 35,997,658 | ....1869 |
| 1,630,846 | 395,959,834 | 10.26 | 194,538,374 | 184,899,756 | + 102,302,829 | ....1870 |
| 1,902,047 | 374,431,105 | 9 47 | 206,270,408 | 143,098,154 | + 91,270,711 | ....1871 |
| 1,992,925 | 364,694,230 | 8.98 | 216,370,287 | 130,642,178 | + 94,134,534 | ....1872 |
| 2,185,832 | 322,177,674 | 7.73 | 188,089,523 | 113,729,314 | + 36,938,348 | ....1873 |
| 2,293,401 | 299,941,091 | 7.01 | 163,103,834 | 102,409,785 | − 1,297,709 | ....1874 |
| 2,359,864 | 284,020,771 | 6 46 | 157,167,722 | 110,007,494 | + 9,397,379 | ....1875 |
| 2,368,630 | 290,066,585 | 6.43 | 148,071,985 | 116,700,732 | + 24,965,500 | ....1876 |
| 2,395,314 | 281,000,642 | 6.06 | 130,956,493 | 118,630,108 | + 39,666,167 | ....1877 |
| 2,400,785 | 257,446,776 | 5 41 | 130,170,680 | 110,581,625 | + 20,482,450 | ....1878 |
| 2,268,707 | 272,322,137 | 5.57 | 137,250,048 | 113,561,611 | + 5,374,253 | ....1879 |
| 2,335,582 | 333,526,501 | 6.65 | 186,522,065 | 124,009,374 | + 68,678,864 | ....1880 |
| 2,528,749 | 360,782,293 | 7.00 | 198,159,676 | 135,264,386 | + 101,130,654 | ....1881 |
| 2,710,354 | 403,525,250 | 7.68 | 220,410,730 | 146,497,595 | + 145,543,811 | ....1882 |
| 2,876,438 | 398,287,582 | 7.41 | 214,706,497 | 144,720,369 | + 132,879,444 | ....1883 |
| 3,015,151 | 348,519,870 | 6.36 | 195,067,490 | 121,586,073 | + 104,393,626 | ....1884 |
| 3,071,495 | 323,690,706 | 5.76 | 181,471,939 | 112,498,726 | + 63,463,771 | ....1885 |
| 3,158,950 | 336,139,727 | 5 86 | 192,905,023 | 116,805,936 | + 93,956,589 | ....1886 |
| 3,418,013 | 371,403,278 | 6.33 | 217,286,893 | 118,823,391 | + 103,471,098 | ....1887 |
| 3,838,291 | 379,266,075 | 6 32 | 219,091,174 | 124,296,872 | + 119,612,116 | ....1888 |
| 4,021,523 | 387,050,059 | 6.31 | 223,832,742 | 130,881,514 | + 105,053,443 | ....1889 |
| 4,258,893 | 403,080,988 | 6.43 | 229,668,585 | 142,606,706 | + 105,344,496 | ....1890 |
| 4,533,217 | 392,612,447 | 6.14 | 219,522,205 | 145,686,249 | + 37,239,763 | ...71891 |
| 4,781,605 | 354,937,784 | 5.44 | 177,452,964 | 153,971,073 | + 9,914,454 | ... 1892 |
| 4,830,599 | 385,819,629 | 5 81 | 203,355,017 | 161,027,624 | + 2,341,674 | ...1893 |
| 4,777,687 | 297,722,019 | 4.40 | 131,818,531 | 147,111,233 | - 69,803,261 | ....1894 |
| 4,875,519 | 313,390,075 | 4.54 | 152,158,617 | 143,421,672 | − 42,805,223 | ....1895 |
| 5,065,494 | 326,976,200 | 4.65 | 160,021,752 | 146,762,865 | − 25,203,246 | ... 1896 |
| 5,201,132 | 347,721,705 | 4 85 | 176,554,127 | 146,688,571 | − 18,052,454 | .. .1897 |
| 5,385,746 | 405,321,335 | 5.55 | 149,575,062 | 170,900,641 | − 38,047,248 | ....1898 |
| 5,687,878 | 515,960,620 | 6 93 | 206,128,482 | 273,437,162 | − 89,111,560 | ....1899 |
| 6,107,083 | 567,240,852 | 7 43 | 233,164,871 | 295,327,927 | + 79,527,060 | ....1900 |
| 6,358,723 | 587,685,338 | 7.56 | 238,585,456 | 307,180,664 | + 77,717,984 | ... 1901 |
| 6,666,672 | 562,478,233 | 7.11 | 254,444,708 | 271,880,122 | + 91,287,376 | ... 1902 |
| 7,035,228 | 560,396,675 | 6.93 | 284,479,582 | 230,810,124 | + 51,307,652 | ....1903 |
| 7,305,443 | 539,716,914 | 6.59 | 261,274,565 | 232,904,119 | + 7,179,093 | .. .1904 |
| 7,696,229 | 544,606,759 | 6.54 | 261,798,857 | 234,095,741 | − 18,753,335 | ....1905 |
| 8,027,192 | 594,717,942 | 7.02 | 300,251,878 | 249,150,213 | + 45,312,517 | ....1906 |
| 8,588,811 | 663,125,660 | 7 70 | 332,233,363 | 269,666,773 | + 111,420,531 | ....1907 |
| 8,705,848 | 601,060,723 | 6.87 | 286,113,130 | 251,711,127 | − 20,041,667 | ....1908 |
| 8,831,863 | 603,589,490 | 6.79 | 300,711,934 | 246,212,644 | − 58,734,955 | ....1909 |
| 9,142,908 | 675,511,715 | 7.48 | 333,683,445 | [9]289,933,519 | + 15,806,324 | ....1910 |
| 9,794,647 | 701,372,375 | 7 46 | 314,497,071 | [9]322,529,201 | + 47,234,377 | ....1911 |
| 10,010,304 | 691,778,465 | 7 23 | 311,321,672 | [9]321,612,200 | + 37,224,502 | ....1912 |
| 10,766,936 | 724,111,230 | 7 44 | 318,891,396 | [9]344,416,966 | + 41,340,524 | ... 1913 |
| 11,109,499 | 734,673,167 | 7.42 | 292,320,015 | [9]380,041,007 | + 34,418,677 | ....1914 |
| 11,285,755 | 697,910,827 | 6 93 | 209,786,672 | [9]415,669,646 | − 26 852,340 | ...1915 |
| 11,148,392 | 779,664,552 | 7.62 | 213,185,846 | [9]512,702,029 | + 55,171,553 | ....1916 |
| 11,367,013 | 1,118,174,126 | 10.78 | 225,962,393 | [9]809,366,208 | + 308,807,918 | ....1917 |
| 11,379,553 | 4,174,010,586 | 39 74 | 182,758,989 | [9]3,696,043,485 | −4,792,521,680 | ....1918 |
| 11,434,881 | 4,647,603,852 | 43.79 | 183,428,625 | [9]3,840,230,995 | −10,717,758,889 | ....1919 |

*Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year. † Fiscal years

[6] The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893 (See Finance Reports for those years, pp 767, 845, and 906.)

[9] Includes corporation tax · 1910, $20,951,781. 1911, $33,516,977, 1912, $28,583,301, 1913, $35,006,300; 1914, corporation income tax $32,456,663, corporation excise tax $10,671,077, and individual income tax $28,253,535; 1915, emergency revenue $52,069,126, corporation income tax $39,155,597, and individual income tax $41,046,162; 1916, emergency revenue $84,278,302, corporation income tax $56,993,658, and individual income tax $67,943,595; 1917, emergency revenue $95,297,554, corporation income tax $179,572,888, and individual income tax $180,108,340; 1918, income and excess-profits tax, $2,838,990,894; 1919, income and excess-profits tax, $2,600,762,735.

[10] Demand and time deposits.

## No. 439.—Statistical Record of the Progress

| Year. | Government disbursements.* | | | | | | Total number of pensioners. |
|---|---|---|---|---|---|---|---|
| | Ordinary.[1] | | War.[2] | Navy.[2] | Interest on public debt. | Pensions. | |
| | Total. | Per capita. | | | | | |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | |
| 1800 | 10,813,971 | 2.04 | 2,560,879 | 3,448,716 | 3,402,601 | 64,131 | ..... |
| 1810 | 8,474,753 | 1.17 | 2,294,324 | 1,654,244 | 3,163,671 | 83,744 | ..... |
| 1820 | 18,285,535 | 1.90 | 2,630,392 | 4,387,990 | 5,151,004 | 3,208,376 | ..... |
| 1830 | 15,142,108 | 1.18 | 4,767,129 | 3,239,429 | 1,912,575 | 1,363,297 | ..... |
| 1840 | 24,314,518 | 1.42 | 7,095,267 | 6,113,897 | 174,598 | 2,603,562 | ..... |
| 1850 | 40,948,383 | 1.77 | 9,687,025 | 7,904,725 | 3,782,393 | 1,866,886 | ..... |
| 1855 | 58,630,663 | 2 15 | 14,648,074 | 13,327,095 | 2,314,465 | 1,477,612 | ..... |
| 1860 | 63,200,876 | 2.01 | 16,472,203 | 11,514,650 | 3,144,121 | 1,100,802 | ..... |
| 1861 | 66,650,213 | 2 14 | 23,001,531 | 12,387,157 | 4,034,157 | 1,034,600 | 8,636 |
| 1862 | 469,570,242 | 14.35 | 389,173,562 | 42,640,353 | 13,190,345 | 852,170 | 8,159 |
| 1863 | 718,734,276 | 21.54 | 603,314,412 | 63,261,235 | 24,729,701 | 1,078,513 | 14,791 |
| 1864 | 864,969,101 | 25.40 | 690,391,049 | 85,704,964 | 53,685,422 | 4,985,474 | 51,135 |
| 1865 | 1,295,099,290 | 37.27 | 1,030,690,400 | 122,617,434 | 77,395,090 | 16,347,621 | 85,986 |
| 1866 | 519,022,356 | 14.63 | 283,154,676 | 43,285,662 | 133,067,625 | 15,605,550 | 126,722 |
| 1867 | 346,729,326 | 9.58 | 95,224,416 | 31,034,011 | 143,781,592 | 20,936,552 | 153,183 |
| 1868 | 370,339,134 | 10.01 | 123,246,649 | 25,775,503 | 140,424,046 | 23,782,387 | 169,643 |
| 1869 | 321,190,598 | 8.51 | 78,501,991 | 20,000,758 | 130,094,243 | 28,476,622 | 187,963 |
| 1870 | 293,657,005 | 7.61 | 57,655,675 | 21,780,230 | 129,235,498 | 28,340,202 | 198,686 |
| 1871 | 283,160,394 | 7.16 | 35,799,992 | 19,431,027 | 125,576,566 | 34,413,895 | 207,495 |
| 1872 | 270,559,696 | 6.66 | 35,372,157 | 21,249,810 | 117,357,840 | 28,533,403 | 232,299 |
| 1873 | 285,239,325 | 6.84 | 46,323,138 | 23,526,257 | 104,750,688 | 29,359,427 | 238,411 |
| 1874 | 301,238,800 | 7.04 | 42,313,927 | 30,932,587 | 107,119,815 | 29,038,415 | 236,241 |
| 1875 | 274,628,393 | 6.25 | 41,120,646 | 21,497,626 | 103,093,545 | 29,456,216 | 234,821 |
| 1876 | 265,101,085 | 5.87 | 38,070,889 | 18,963,310 | 100,243,271 | 28,257,396 | 232,137 |
| 1877 | 241,334,475 | 5.21 | 37,082,736 | 14,959,935 | 97,124,512 | 27,963,752 | 232,104 |
| 1878 | 236,964,327 | 4.98 | 32,154,148 | 17,365,301 | 102,500,875 | 27,137,019 | 223,998 |
| 1879 | 266,947,884 | 5.46 | 40,425,661 | 15,125,127 | 105,327,949 | 35,121,482 | 242,755 |
| 1880 | 264,847,637 | 5.28 | 38,116,916 | 13,536,985 | 95,757,575 | 56,777,174 | 250,802 |
| 1881 | 259,651,639 | 5 06 | 40,466,461 | 15,686,672 | 85,508,741 | 50,059,280 | 268,830 |
| 1882 | 257,981,440 | 4.92 | 43,570,494 | 15,032,046 | 71,077,207 | 61,345,194 | 285,697 |
| 1883 | 265,408,138 | 4.94 | 48,911,383 | 15,283,437 | 59,160,131 | 66,012,574 | 303,658 |
| 1884 | 244,126,244 | 4 45 | 39,429,603 | 17,292,601 | 54,578,378 | 55,429,228 | 323,756 |
| 1885 | 260,226,935 | 4 63 | 42,670,578 | 16,021,080 | 51,386,256 | 56,102,267 | 345,125 |
| 1886 | 242,483,139 | 4 22 | 34,324,153 | 13,907,888 | 50,580,146 | 63,404,864 | 365,783 |
| 1887 | 267,932,180 | 4.56 | 38,561,026 | 15,141,127 | 47,741,577 | 75,029,102 | 406,007 |
| 1888 | 259,653,959 | 4.32 | 38,522,436 | 16,926,433 | 44,715,007 | 80,288,509 | 452,557 |
| 1889 | 281,996,616 | 4.60 | 44,435,271 | 21,378,809 | 41,001,484 | 87,624,779 | 489,725 |
| 1890 | 297,736,487 | 4.75 | 44,582,838 | 22,006,206 | 36,099,284 | 106,936,855 | 537,944 |
| 1891[4] | 355,372,685 | 5 56 | 48,720,065 | 26,113,896 | 37,547,135 | 124,415,951 | 676,160 |
| 1892 | 345,023,331 | 5.29 | 46,895,456 | 29,174,139 | 23,378,116 | 134,583,053 | 876,068 |
| 1893 | 383,477,954 | 5.77 | 49,641,773 | 30,136,084 | 27,264,392 | 159,357,558 | 966,012 |
| 1894 | 367,525,280 | 5.43 | 54,567,930 | 31,701,294 | 27,841,406 | 141,177,285 | 969,544 |
| 1895 | 356,195,298 | 5.16 | 51,804,579 | 28,797,796 | 30,978,030 | 141,395,229 | 970,524 |
| 1896 | 352,179,446 | 5.01 | 50,830,921 | 27,147,732 | 35,385,029 | 139,434,001 | 970,678 |
| 1897 | 365,774,160 | 5.10 | 48,950,268 | 34,561,546 | 37,791,110 | 141,053,165 | 976,014 |
| 1898 | 443,368,583 | 6.07 | 91,992,000 | 58,823,104 | 37,585,056 | 147,452,369 | 993,714 |
| 1899 | 605,072,180 | 8.14 | 229,841,254 | 63,942,985 | 39,896,925 | 139,394,929 | 991,519 |
| 1900 | 487,713,792 | 6.39 | 134,774,768 | 55,953,078 | 40,160,333 | 110,877,316 | 993,529 |
| 1901 | 509,967,353 | 6.56 | 144,615,697 | 60,506,978 | 32,342,979 | 139,323,622 | 997,735 |
| 1902 | 471,190,858 | 5.96 | 112,272,216 | 67,803,128 | 29,108,045 | 138,488,560 | 999,446 |
| 1903 | 506,089,022 | 6 26 | 118,619,520 | 82,618,034 | 28,556,349 | 138,425,646 | 996,545 |
| 1904 | 532,237,821 | 6.50 | 115,035,411 | 102,956,102 | 24,646,490 | 142,559,266 | 994,762 |
| 1905 | 563,360,094 | 6 77 | 122,175,074 | 117,550,308 | 24,590,944 | 141,773,965 | 998,441 |
| 1906 | 549,405,425 | 6.49 | 117,946,692 | 110,474,264 | 24,308,576 | 141,034,562 | 985,971 |
| 1907 | 551,705,129 | 6.41 | 122,576,465 | 97,128,469 | 24,481,158 | 139,309,514 | 967,371 |
| 1908 | 621,102,391 | 7 10 | 137,746,524 | 118,037,097 | 21,426,138 | 153,892,467 | 951,687 |
| 1909 | 662,324,445 | 7.45 | 161,067,462 | 115,546,011 | 21,803,836 | 161,710,367 | 946,194 |
| 1910 | 659,705,391 | 7.30 | 155,911,706 | 123,173,717 | 21,342,979 | 160,696,416 | 921,083 |
| 1911 | 654,137,998 | 6.96 | 160,135,976 | 119,937,644 | 21,311,334 | 157,980,575 | 892,098 |
| 1912 | 654,553,963 | 6.84 | 148,795,422 | 135,591,956 | 22,616,300 | 153,590,456 | 860,294 |
| 1913 | 682,770,706 | 7 01 | 160,387,453 | 133,262,862 | 22,899,108 | 175,085,450 | 820,272 |
| 1914 | 700,254,490 | 7.07 | 173,522,804 | 139,682,186 | 22,863,957 | 173,440,231 | 785,239 |
| 1915 | 731,399,759 | 7.26 | 172,973,092 | 141,835,654 | 22,902,897 | 164,387,942 | 748,147 |
| 1916 | 724,492,999 | 7 08 | 164,635,577 | 155,029,426 | 22,900,313 | 159,302,351 | 709,572 |
| 1917 | 1,147,898,991 | 11 06 | 440,276,880 | 257,166,437 | 24,742,129 | 160,318,406 | 673,111 |
| 1918 | 8,966,532,266 | 85.38 | 5,684,348,624 | 1,368,642,794 | 197,526,608 | 181,137,754 | 646,895 |
| 1919 | 15,365,362,742 | 144.77 | 9,253,059,384 | 2,009,272,389 | 615,867,337 | 221,614,781 | 624,427 |

* Fiscal years.

[1] "Ordinary disbursements" include disbursements for War, Navy, Indians, pensions, payments for interest, and "Civil and miscellaneous," but do not include payments for Panama Canal, public debt, special purposes, or Postal Service.

[2] Figures cover the military and naval establishments only.

[3] Based on total imports prior to 1866, after that on imports for consumption.

[4] The figures cover duties reported at entry, not always liquidated receipts.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Imports of merchandise (specie values).* | | | | | Duties collected.† | | | | Year. |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | On merchandise.[4] | | Average ad valorem rates. | | |
| Free. | Dutiable. | Total. | Per cent free. | Per capita.[5] | Total value | Per capita | On dutiable | On free and dutiable. | |
| *Dollars.* | *Dollars.* | *Dollars.* | | *Dollars.* | *Dollars.* | *Dollars* | *Per ct.* | *Per cent.* | |
| ([5]) | ([5]) | 91,252,768 | ..... | 17.19 | ..... | ..... | ..... | ..... | ..1800 |
| ([5]) | ([5]) | 85,400,000 | ..... | 11.80 | ..... | ..... | ..... | ..... | ..1810 |
| ([5]) | ([5]) | 74,450,000 | ..... | 7.71 | [6]18,883,252 | [6]1.90 | [6]35.97 | [6]34.64 | ..1820 |
| 4,590,281 | 58,130,675 | 62,720,956 | 7 32 | 4.87 | 28,417,056 | 2.21 | 48 88 | 45.31 | ..1830 |
| 48,313,391 | 49,945,315 | 98,258,706 | 49.17 | 5 76 | 15,178,975 | .88 | 30 37 | 15.45 | ..1840 |
| 18,081,590 | 155,427,936 | 172,509,526 | 10.42 | 7.48 | 40,181,813 | 1 73 | 25 85 | 23.16 | ..1850 |
| 36,430,524 | 221,378,184 | 257,808,708 | 14 13 | 9.46 | 54,119,677 | 1.99 | 26 82 | 23.36 | ..1855 |
| 73,741,479 | 279,874,640 | 353,616,119 | 20 85 | 11.25 | 52,692,421 | 1.68 | 19.67 | 15.67 | ..1860 |
| 71,130,351 | 218,180,191 | 289,310,542 | 24.59 | 9.02 | 39,038,269 | 1 22 | 18.84 | 14.21 | ..1861 |
| 52,721,653 | 136,635,024 | 189,356,677 | 27.84 | 5 79 | 46,509,215 | 1.42 | 36.19 | 26.08 | ..1862 |
| 35,241,924 | 208,093,891 | 243,335,815 | 14 48 | 7.29 | 63,729,203 | 1 91 | 32 62 | 28.28 | ..1863 |
| 41,126,332 | 275,320,951 | 316,447,283 | 13.00 | 9 30 | 96,465,957 | 2.83 | 36.69 | 32.03 | ..1864 |
| 44,519,516 | 194,226,064 | 238,745,580 | 18.65 | 6.87 | 80,635,170 | 2.33 | 47 56 | 38.46 | ..1865 |
| 59,028,526 | 375,783,540 | 434,812,066 | 13.58 | 11 94 | 177,056,523 | 4.96 | 48 33 | 41.81 | ..1866 |
| 23,133,495 | 372,627,601 | 395,761,096 | 5.85 | 10 44 | 168,503,750 | 4.65 | 46.67 | 44.56 | ..1867 |
| 15,190,781 | 342,245,659 | 357,436,440 | 4.25 | 9.33 | 160,532,779 | 4.34 | 48.63 | 46.49 | ..1868 |
| 21,646,692 | 395,859,687 | 417,506,379 | 5.18 | 10.45 | 176,557,584 | 4.68 | 47.22 | 44.65 | ..1869 |
| 20,140,786 | 415,817,622 | 435,958,408 | 4.62 | 11 06 | 191,390,500 | 4.96 | 47 08 | 44.89 | ..1870 |
| 36,587,737 | 483,635,947 | 520,223,684 | 7.03 | 12.63 | 202,446,673 | 5.12 | 43.94 | 40 51 | ..1871 |
| 47,267,213 | 579,327,864 | 626,595,077 | 7 54 | 13.79 | 212,619,105 | 5.24 | 41.35 | 37.99 | ..1872 |
| 144,815,884 | 497,320,326 | 642,136,210 | 22 55 | 15 91 | 184,929,042 | 4 43 | 38 04 | 27.90 | ..1873 |
| 151,481,762 | 415,924,580 | 567,406,342 | 26 70 | 13.26 | 160,522,285 | 3.75 | 38 49 | 28.29 | ..1874 |
| 146,279,927 | 386,725,509 | 533,005,436 | 27.44 | 11.98 | 154,554,983 | 3.51 | 40.58 | 29.36 | ..1875 |
| 140,361,913 | 320,379,277 | 460,741,190 | 30 46 | 10.29 | 145,178,603 | 3 22 | 44.70 | 31.25 | ..1876 |
| 110,788,452 | 310,534,674 | 451,323,126 | 31.19 | 9.49 | 128,428,343 | 2 77 | 42.84 | 29.20 | ..1877 |
| 141,278,265 | 295,773,267 | 437,051,532 | 32.33 | 9 21 | 127,195,159 | 2 67 | 42.71 | 29.00 | ..1878 |
| 142,681,505 | 303,096,270 | 445,777,775 | 32.01 | 9 00 | 133,395,436 | 2 73 | 44.82 | 30 33 | ..1879 |
| 208,301,863 | 459,652,883 | 667,954,746 | 31 19 | 12 51 | 182,747,654 | 3 64 | 43 46 | 29.12 | ..1880 |
| 202,491,517 | 440,173,081 | 642,664,628 | 31.51 | 12.68 | 193,800,880 | 3.78 | 43.27 | 29.79 | ..1881 |
| 210,579,007 | 514,060,567 | 724,639,574 | 29 06 | 13 65 | 216,138,916 | 4 12 | 42 61 | 30.16 | ..1882 |
| 207,504,718 | 515,676,196 | 723,180,914 | 28 69 | 13 05 | 210,637,293 | 3 92 | 42 41 | 30 04 | ..1883 |
| 209,884,184 | 457,813,509 | 667,697,693 | 31 43 | 12 16 | 190,282,836 | 3 47 | 41 57 | 28 50 | ..1884 |
| 193,213,624 | 384,313,705 | 577,527,329 | 33.46 | 10.32 | 178,151,601 | 3 17 | 45 83 | 30.75 | ..1885 |
| 212,159,296 | 423,276,840 | 635,436,136 | 33.39 | 10 87 | 189,410,448 | 3.30 | 45.53 | 30 35 | ..1886 |
| 234,221,131 | 458,098,687 | 692,319,768 | 33.83 | 11 58 | 214,222,310 | 3 65 | 47.08 | 31.52 | ..1887 |
| 244,071,615 | 479,885,499 | 723,957,114 | 33 71 | 11.79 | 216,042,256 | 3 60 | 45.61 | 30 55 | ..1888 |
| 256,487,078 | 488,644,574 | 745,131,652 | 34 42 | 11.99 | 220,576,989 | 3 60 | 45 11 | 30.02 | ..1889 |
| 265,668,629 | 523,641,780 | 789,310,409 | 33 66 | 12 16 | 226,540,037 | 3.60 | 44 39 | 29.59 | ..1890 |
| 366 241,352 | 478,674,844 | 844,916,196 | 43 35 | 13 24 | 216,885,701 | 3 40 | 46 26 | 25.65 | [7]1891 |
| 457,999,658 | 369,402,804 | 827,402,462 | 55 35 | 12 36 | 174,124,270 | 2 67 | 48 69 | 21 65 | ..1892 |
| 444,544,211 | 421,856,711 | 866,400,922 | 51 31 | 12 55 | 199,143,678 | 3.00 | 49.56 | 23.79 | ..1893 |
| 379,795,536 | 275,199,086 | 654,994,622 | 57 98 | 9.32 | 129,558,892 | 1 92 | 50 00 | 20 56 | ..1894 |
| 363,233,795 | 368,736,170 | 731,969,965 | 49 62 | 10.61 | 149,450,608 | 2.17 | 41.75 | 20 44 | ..1895 |
| 369,757,470 | 409,967,204 | 779,724,674 | 47 42 | 10.81 | 157,013,506 | 2.23 | 39.95 | 20.67 | ..1896 |
| 381,938,243 | 382,792,169 | 764,730,412 | 49 94 | 11.02 | 172,760,361 | 2.41 | 42 17 | 21.89 | ..1897 |
| 291,414,175 | 324,635,479 | 616,049,654 | 47.30 | 8.05 | 145,438,385 | 1.99 | 48 80 | 24.77 | ..1898 |
| 300,279,810 | 396,868,679 | 697,148,489 | 43.07 | 9 22 | 202,072,050 | 2.72 | 52 07 | 29.48 | ..1899 |
| 367,236,866 | 482,704,318 | 849,941,184 | 43 21 | 10.93 | 229,360,771 | 3.02 | 49 24 | 27.62 | ..1900 |
| 339,608,669 | 483,563,496 | 823,172,165 | 41.26 | 10 25 | 233,556,110 | 2.96 | 49 64 | 28.91 | ..1901 |
| 396,818,871 | 506,502,077 | 903,320,948 | 43.93 | 11 18 | 251 453,155 | 3.13 | 49 79 | 27.95 | ..1902 |
| 426,180,979 | 599,538,258 | 1,025,719,237 | 41.55 | 12 28 | [8]280,752,416 | 3.42 | 49 03 | 27.85 | ..1903 |
| 454,130,240 | 536,957,131 | 991,087,371 | 45 82 | 11 73 | [8]258,161,130 | 3.08 | 48.77 | 26.29 | ..1904 |
| 517,442,302 | 600,070,769 | 1,117,513,071 | 46 30 | 12 74 | [8]258,426,295 | 3 03 | 45 24 | 23 77 | ..1905 |
| 519,623,878 | 676,938,568 | 1,226,562,446 | 44 81 | 13 95 | [8]293,910,396 | 3 38 | 44 16 | 24.22 | ..1906 |
| 644,029,761 | 790,391,664 | 1,434,421,425 | 44 90 | 15.97 | [8]329,480,048 | 3.72 | 42 55 | 23.28 | ..1907 |
| 525,603,308 | 668,738,484 | 1,194,341,792 | 44.01 | 13 11 | [8]282,582,895 | 3 13 | 42 94 | 23 88 | ..1908 |
| 599,556,639 | 712,363,585 | 1,311,920,224 | 45 70 | 13 94 | [8]294,667,054 | 3.21 | 43.15 | 22.99 | ..1909 |
| 755,311,396 | 801,636,034 | 1,556,947,430 | 48 51 | 16.54 | [8]326,561,683 | 3.50 | 41.52 | 21 11 | ..1910 |
| 776,972,509 | 750,253,596 | 1,527,226,105 | 50 87 | 16 05 | [8]309,965,692 | 3.25 | 41 22 | 20 29 | ..1911 |
| 881,670,830 | 771,594,104 | 1,653,264,934 | 53 33 | 16 94 | [8]304,899,366 | 3.15 | 40 12 | 18.58 | ..1912 |
| 987,524,162 | 825,484,072 | 1,813,008,234 | 54 47 | 17 94 | [8]312,509,946 | 3.17 | 40 05 | 17.69 | ..1913 |
| 1 127,502,699 | 766,422,958 | 1,893,925,657 | 59 54 | 19 04 | [8]283,511,564 | 2.83 | 37 60 | 14.88 | ..1914 |
| 1,033,526,675 | 640,643,065 | 1,674,169,740 | 61 73 | 16 20 | [8]205,755,073 | 2.02 | 33.43 | 12.49 | ..1915 |
| 1,492,647,350 | 705,236,160 | 2,197,883,510 | 67.91 | 21 08 | [8]209,523,151 | 2.03 | 30 67 | 9.62 | ..1916 |
| 1,848,840,520 | 810,514,645 | 2,659,355,185 | 69 52 | 25 40 | [8]221,659,066 | 2 11 | 27.18 | 8.31 | ..1917 |
| 2,118,599,372 | 827,056,031 | 2,945,655,403 | 71 92 | 26 86 | [8]180,589,834 | 1 69 | 24 11 | 6.30 | ..1918 |
| 2,230,222,808 | 865,497,260 | 3,095,720,068 | 72.04 | 35.26 | 237,456,680 | 2.19 | 21.27 | 6.20 | ..1919 |

* Fiscal years. The figures of imports include gold and silver prior to 1830.
† Fiscal years to and including 1918, subsequently calendar years.
[5] Not stated.
[6] 1821, no complete data for 1820 or earlier years.
[7] The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports or those years, pp 767, 845, and 906 )
[8] Export duty from the Philippine Islands not included.

## No. 439.—Statistical Record of the Progress

| Year. | Exports of merchandise (specie values).* | | | | Imports of merchandise (specie values).† | | |
|---|---|---|---|---|---|---|---|
| | Domestic.[1] | Foreign.[1] | Total.[1] | Per capita.[2] | Free. | Dutiable. | Total. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1800.. | 31,840,903 | 39,130,877 | 70,971,780 | 13.37 | ..... | ..... | ..... |
| 1810... | 42,366,675 | 24,791,295 | 66,757,970 | 9.22 | ..... | ..... | ..... |
| 1820... | 51,683,640 | 18,008,029 | 69,691,669 | 7.22 | ..... | ..... | ..... |
| 1830.. | 58,524,878 | 13,145,857 | 71,670,735 | 5.57 | ..... | ..... | ..... |
| 1840.. | 111,660,561 | 12,008,371 | 123,668,932 | 7.25 | ..... | ..... | ..... |
| 1850.. | 134,900,233 | 9,475,493 | 144,375,726 | 6.23 | ..... | ..... | ..... |
| 1855.. | 192,751,135 | 26,158,368 | 218,909,503 | 8.03 | ..... | ..... | ..... |
| 1860.. | 316,242,423 | 17,333,634 | 333,576,057 | 10.61 | ..... | ..... | ..... |
| 1861.. | 204,899,616 | 14,654,217 | 219,553,833 | 6.85 | ..... | ..... | ..... |
| 1862.. | 179,644,024 | 11,026,477 | 190,670,501 | 5.83 | ..... | ..... | ..... |
| 1863.. | 186,003,912 | 17,960,535 | 203,964,447 | 6.11 | ..... | ..... | ..... |
| 1864.. | 143,504,027 | 15,333,961 | 158,837,988 | 4.67 | ..... | ..... | ..... |
| 1865.. | 136,940,248 | 29,089,055 | 166,029,303 | 4.78 | ..... | ..... | ..... |
| 1866.. | 337,518,102 | 11,341,420 | 348,859,522 | 9.84 | [4] 9,563,227 | [4] 184,630,544 | [4] 194,193,771 |
| 1867.. | 279,786,809 | 14,719,332 | 294,506,141 | 7.73 | 16,923,552 | 354,552,623 | 371,476,175 |
| 1868.. | 269,389,900 | 12,562,999 | 281,952,899 | 7.29 | 18,404,354 | 349,602,218 | 368,006,572 |
| 1869.. | 275,166,697 | 10,951,000 | 286,117,697 | 7.29 | 21,775,643 | 416,680,251 | 438,455,894 |
| 1870.. | 376,616,473 | 16,155,295 | 392,771,768 | 9.77 | 21,189,105 | 439,942,953 | 461,132,058 |
| 1871.. | 428,398,908 | 14,421,270 | 442,820,178 | 10.83 | 47,316,643 | 525,794,456 | 573,111,099 |
| 1872.. | 428,487,131 | 15,690,455 | 444,177,586 | 10.55 | 94,094,635 | 561,870,064 | 655,964,699 |
| 1873.. | 505,033,439 | 17,446,483 | 522,479,922 | 12.12 | 141,473,322 | 453,774,726 | 595,248,048 |
| 1874.. | 569,433,421 | 16,849,619 | 586,283,040 | 13.31 | 159,076,057 | 403,039,850 | 562,115,907 |
| 1875.. | 499,284,100 | 14,158,611 | 513,442,711 | 11.36 | 145,185,903 | 357,967,033 | 503,152,936 |
| 1876.. | 525,582,247 | 14,802,424 | 540,384,671 | 11.64 | 128,031,139 | 299,316,026 | 427,347,165 |
| 1877.. | 589,670,224 | 12,804,996 | 602,475,220 | 12.72 | 154,456,844 | 325,789,456 | 480,246,300 |
| 1878.. | 680,709,268 | 14,156,498 | 694,865,766 | 14.30 | 139,443,607 | 292,368,876 | 431,812,483 |
| 1879.. | 698,340,790 | 12,098,651 | 710,439,441 | 14.29 | 174,643,157 | 338,959,639 | 513,602,796 |
| 1880.. | 823,946,353 | 11,692,305 | 835,638,658 | 16.43 | 206,583,345 | 490,223,831 | 696,807,176 |
| 1881.. | 883,925,947 | 18,451,399 | 902,377,346 | 17.23 | 206,910,261 | 463,299,187 | 670,209,418 |
| 1882.. | 733,239,732 | 17,302,525 | 750,542,257 | 13.97 | 214,036,390 | 538,807,117 | 752,843,507 |
| 1883.. | 804,223,632 | 19,615,770 | 823,839,402 | 14.98 | 205,111,054 | 481,955,162 | 687,066,216 |
| 1884.. | 724,964,852 | 15,548,757 | 740,513,609 | 13.20 | 203,321,386 | 425,940,474 | 629,261,860 |
| 1885.. | 726,682,946 | 15,506,809 | 742,189,755 | 12.94 | 195,782,174 | 392,086,499 | 587,868,673 |
| 1886.. | 665,964,529 | 13,560,301 | 679,524,830 | 11.60 | 219,887,787 | 443,541,402 | 663,429,189 |
| 1887.. | 703,022,923 | 13,160,288 | 716,183,211 | 11.98 | 239,781,913 | 469,036,565 | 708,818,478 |
| 1888.. | 683,862,104 | 12,092,403 | 695,954,507 | 11.40 | 248,590,235 | 476,821,136 | 725,411,371 |
| 1889.. | 730,282,609 | 12,118,766 | 742,401,375 | 11.92 | 261,164,481 | 509,357,481 | 770,521,965 |
| 1890.. | 845,293,828 | 12,534,856 | 857,828,684 | 13.43 | 288,528,328 | 534,869,398 | 823,397,726 |
| 1891.. | 872,270,288 | 12,210,527 | 884,480,810 | 13.66 | 429,355,677 | 398,985,266 | 828,320,943 |
| 1892.. | 1,015,732,011 | 14,546,137 | 1,030,278,148 | 15 61 | 446,978,931 | 393,952,024 | 840,930,955 |
| 1893.. | 831,030,785 | 16,634,409 | 847,665,194 | 12.98 | 417,344,174 | 358,904,750 | 776,248,924 |
| 1894.. | 869,204,937 | 22,935,635 | 892,140,572 | 12.85 | 383,371,933 | 292,941,008 | 676,312,941 |
| 1895.. | 793,392,599 | 14,145,566 | 807,538,165 | 11.51 | 384,816,131 | 416,853,216 | 801,669,347 |
| 1896.. | 863,200,487 | 19,406,451 | 882,606,938 | 12.29 | 322,952,457 | 358,627,099 | 681,579,556 |
| 1897.. | 1,032,007,603 | 18,985,953 | 1,050,993,556 | 14.42 | 377,288,396 | 365,306,833 | 742,595,229 |
| 1898.. | 1,210,291,913 | 21,190,417 | 1,231,482,330 | 16.59 | 268,384,173 | 366,580,275 | 634,964,448 |
| 1899.. | 1,203,931,222 | 23,092,080 | 1,227,023,302 | 16.20 | 350,897,220 | 448,070,190 | 798,967,410 |
| 1900.. | 1,370,763,571 | 23,719,511 | 1,394,483,082 | 17.76 | 342,288,761 | 486,860,953 | 829,149,714 |
| 1901.. | 1,460,462,806 | 27,302,185 | 1,487,764,991 | 18.53 | 381,512,618 | 498,907,292 | 880,419,910 |
| 1902.. | 1,355,481,861 | 26,237,540 | 1,381,719,401 | 16.85 | 408,640,299 | 560,676,571 | 969,316,870 |
| 1903.. | 1,392,231,302 | 27,910,377 | 1,420,141,679 | 16.96 | 437,430,238 | 558,064,089 | 995,494,327 |
| 1904.. | 1,435,179,017 | 25,648,254 | 1,460,827,271 | 17.14 | 490,616,703 | 545,292,487 | 1,035,909,190 |
| 1905.. | 1,491,744,641 | 26,817,025 | 1,518,561,666 | 17.48 | 530,464,135 | 648,680,415 | 1,179,144,550 |
| 1906.. | 1,717,953,382 | 25,911,118 | 1,743,864,500 | 19.75 | 591,744,320 | 728,757,252 | 1,320,501,572 |
| 1907.. | 1,853,718,034 | 27,133,044 | 1,880,851,078 | 20.91 | 636,142,390 | 787,027,430 | 1,423,169,820 |
| 1908.. | 1,834,786,357 | 25,986,989 | 1,860,773,346 | 20.32 | 504,644,541 | 611,729,546 | 1,116,374,087 |
| 1909.. | 1,638,355,593 | 24,655,511 | 1,663,011,104 | 17.82 | 699,714,956 | 775,895,768 | 1,475,520,724 |
| 1910.. | 1,710,083,998 | 34,900,722 | 1,744,984,720 | 18.28 | 769,426,798 | 793,477,353 | 1,562,904,151 |
| 1911.. | 2,013,549,025 | 35,771,174 | 2,049,320,199 | 21.15 | 794,444,255 | 737,914,905 | 1,532,359,160 |
| 1912.. | 2,170,319,828 | 34,002,581 | 2,204,322,409 | 22.41 | 992,343,921 | 825,729,134 | 1,818,073,055 |
| 1913.. | 2,428,506,358 | 37,377,791 | 2,465,884,149 | 24.66 | 991,850,747 | 800,745,733 | 1,792,596,480 |
| 1914.. | 2,329,684,025 | 34,895,123 | 2,364,579,148 | 23.27 | 1,097,937,712 | 691,338,289 | 1,789,276,001 |
| 1915.. | 2,716,178,465 | 52,410,875 | 2,768,589,340 | 26.70 | 1,167,428,816 | 611,167,879 | 1,778,596,695 |
| 1916.. | 4,272,177,579 | 61,305,306 | 4,333,482,885 | 41.33 | 1,611,887,638 | 779,747,697 | 2,391,635,335 |
| 1917.. | 6,227,164,050 | 62,884,344 | 6,290,108,394 | 59.30 | 2,135,396,804 | 817,069,151 | 2,952,465,955 |
| 1918.. | 5,838,652,057 | 81,059,314 | 5,919,711,371 | 54.74 | 2,230,356,962 | 800,947,759 | 3,031,304,721 |
| 1919 | 7,081,461,938 | 150,820,748 | 7,232,282,686 | 65.39 | 2,698,703,452 | 1,205,661,480 | 3,904,364,932 |

* Fiscal years.
† Calendar years.
[1] Figures include gold and silver prior to 1830.
[2] Based on total exports prior to 1866, after that on domestic exports only.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Exports of merchandise (specie values).† | | | Domestic exports.* | | | Year. |
|---|---|---|---|---|---|---|
| Domestic.[1] | Foreign.[1] | Total.[1] | Agricultural implements. | Animals. | Chemicals, drugs, dyes, etc.[3] | |
| *Dollars* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | 1,598,294 | 1810 |
| ..... | ..... | ..... | ..... | ..... | 994,151 | 1820 |
| ..... | ..... | ..... | ..... | ..... | 1,197,281 | 1830 |
| ..... | ..... | ..... | ..... | ..... | 655,580 | 1840 |
| ..... | ..... | ..... | ..... | ..... | 907,659 | 1850 |
| ..... | ..... | ..... | ..... | 297,613 | 1,236,613 | 1855 |
| ..... | ..... | ..... | ..... | 1,855,091 | 1,938,275 | 1860 |
| ..... | ..... | ..... | ..... | 640,223 | 1,800,980 | 1861 |
| ..... | ..... | ..... | ..... | 624,810 | 1,947,425 | 1862 |
| ..... | ..... | ..... | ..... | 837,189 | 2,468,806 | 1863 |
| ..... | ..... | ..... | 611,152 | 326,547 | 2,977,222 | 1864 |
| ..... | ..... | ..... | 1,395,556 | 461,809 | 3,013,326 | 1865 |
| [4]150,166,875 | [4]5,652,036 | [4]155,818,911 | 1,373,094 | 804,664 | 2,248,134 | 1866 |
| 294,983,527 | 15,155,340 | 310,138,867 | 936,210 | 777,688 | 2,200,287 | 1867 |
| 269,844,993 | 11,476,475 | 281,321,468 | 673,381 | 733,395 | 2,377,276 | 1868 |
| 324,421,333 | 12,954,655 | 337,375,988 | 1,037,530 | 917,046 | 2,434,866 | 1869 |
| 387,780,302 | 15,805,708 | 403,586,010 | 1,068,476 | 1,045,039 | 2,663,887 | 1870 |
| 445,563,259 | 14,788,829 | 460,352,088 | 1,070,946 | 1,019,604 | 2,432,544 | 1871 |
| 452,143,553 | 16,694,395 | 468,837,948 | 1,547,413 | 1,773,716 | 2,938,844 | 1872 |
| 550,098,492 | 17,659,375 | 567,757,867 | 2,585,914 | 2,033,447 | 3,231,085 | 1873 |
| 553,929,342 | 15,943,211 | 569,872,553 | 3,089,753 | 3,310,388 | 2,913,861 | 1874 |
| 497,263,737 | 13,683,685 | 510,947,422 | 2,625,372 | 2,672,505 | 3,135,660 | 1875 |
| 575,735,804 | 14,930,825 | 590,666,629 | 2,256,449 | 2,436,287 | 3,466,885 | 1876 |
| 607,566,495 | 12,735,917 | 620,302,412 | 1,815,873 | 3,325,203 | 2,736,266 | 1877 |
| 723,286,821 | 13,805,252 | 737,092,073 | 2,575,198 | 5,844,653 | 2,917,447 | 1878 |
| 754,656,755 | 10,503,070 | 765,159,825 | 2,933,388 | 11,487,754 | 3,159,772 | 1879 |
| 875,564,075 | 14,119,347 | 889,683,422 | 2,245,742 | 15,882,120 | 3,641,028 | 1880 |
| 814,162,951 | 19,386,176 | 833,549,127 | 2,400,318 | 16,412,308 | 3,892,690 | 1881 |
| 749,911,309 | 18,070,637 | 767,981,946 | 2,976,371 | 9,729,116 | 4,518,370 | 1882 |
| 777,523,718 | 17,685,598 | 795,209,316 | 3,883,919 | 10,789,268 | 4,284,753 | 1883 |
| 733,798,764 | 15,597,664 | 749,366,428 | 3,442,767 | 20,293,529 | 4,033,969 | 1884 |
| 673,593,506 | 14,656,292 | 688,249,798 | 2,561,602 | 14,567,081 | 3,938,330 | 1885 |
| 690,519,430 | 13,884,591 | 713,404,021 | 2,367,258 | 12,518,660 | 4,200,689 | 1886 |
| 703,319,692 | 11,981,352 | 715,301,044 | 2,138,398 | 10,538,362 | 4,505,632 | 1887 |
| 679,597,477 | 12,163,573 | 691,761,050 | 2,645,187 | 12,885,090 | 4,838,858 | 1888 |
| 814,154,864 | 12,951,483 | 827,106,347 | 3,623,769 | 18,374,805 | 4,972,831 | 1889 |
| 815,999,603 | 11,502,945 | 857,502,548 | 3,859,184 | 33,638,128 | 5,424,279 | 1890 |
| 957,333,551 | 13,176,095 | 970,509,646 | 3,219,139 | 32,935,086 | 5,406,781 | 1891 |
| 923,237,315 | 15,183,345 | 938,420,660 | 3,794,983 | 36,498,221 | 5,691,582 | 1892 |
| 854,729,454 | 21,379,327 | 876,108,781 | 4,657,333 | 27,527,985 | 5,766,425 | 1893 |
| 807,312,116 | 17,790,132 | 825,102,248 | 5,027,915 | 35,712,641 | 6,537,401 | 1894 |
| 807,742,415 | 17,117,721 | 824,860,136 | 5,413,075 | 35,754,045 | 7,130,334 | 1895 |
| 986,830,080 | 19,007,161 | 1,005,837,241 | 5,176,775 | 41,840,969 | 8,133,789 | 1896 |
| 1,079,834,296 | 19,874,749 | 1,099,709,045 | 5,240,686 | 43,568,461 | 8,792,545 | 1897 |
| 1,233,558,140 | 21,988,126 | 1,255,546,266 | 7,609,632 | 46,243,406 | 8,854,708 | 1898 |
| 1,252,932,344 | 22,535,627 | 1,275,467,971 | 12,432,197 | 37,880,916 | 10,457,791 | 1899 |
| 1,453,010,112 | 24,936,001 | 1,477,946,113 | 16,093,149 | 43,585,031 | 12,452,679 | 1900 |
| 1,438,078,651 | 27,297,209 | 1,465,375,860 | 16,313,434 | 52,058,876 | 13,497,132 | 1901 |
| 1,333,268,491 | 27,417,442 | 1,360,685,933 | 16,286,740 | 44,871,684 | 12,115,795 | 1902 |
| 1,457,647,183 | 27,105,900 | 1,484,753,083 | 21,006,622 | 34,781,193 | 12,636,378 | 1903 |
| 1,425,711,233 | 25,607,507 | 1,451,318,740 | 22,749,635 | 47,977,875 | 13,620,822 | 1904 |
| 1,599,422,622 | 27,568,173 | 1,626,990,795 | 20,721,741 | 46,728,281 | 14,616,033 | 1905 |
| 1,772,716,021 | 25,527,413 | 1,798,243,434 | 24,554,427 | 49,139,568 | 16,763,109 | 1906 |
| 1,895,356,464 | [illegible] | [illegible] | 26,936,456 | 41,203,080 | 18,220,627 | 1907 |
| 1,728,670,188 | [illegible] | [illegible] | 24,344,398 | 34,101,289 | 17,983,933 | 1908 |
| 1,700,721,985 | [illegible] | [illegible] | 25,694,184 | 22,645,438 | 16,234,247 | 1909 |
| 1,829,022,929 | [illegible] | [illegible] | 28,124,033 | 17,447,735 | 18,105,792 | 1910 |
| 2,058,413,224 | [illegible] | [illegible] | 35,973,398 | 19,048,653 | 20,396,925 | 1911 |
| 2,362,696,056 | [illegible] | [illegible] | 35,640,005 | 15,447,987 | 21,912,942 | 1912 |
| 2,448,284,477 | [illegible] | [illegible] | 40,572,352 | 7,080,122 | 22,286,340 | 1913 |
| 3,071,057,744 | [illegible] | [illegible] | 31,965,789 | 5,803,659 | 21,924,337 | 1914 |
| 3,493,230,532 | [illegible] | [illegible] | 10,304,978 | 77,953,686 | 43,223,330 | 1915 |
| 5,422,642,505 | [illegible] | [illegible] | 17,611,297 | 99,671,296 | 119,937,581 | 1916 |
| 6,162,192,627 | [illegible] | [illegible] | 26,552,986 | 89,382,853 | 181,028,432 | 1917 |
| 6,048,017,155 | [illegible] | [illegible] | 35,076,911 | 21,733,594 | 172,135,180 | 1918 |
| 7,749,815,556 | [illegible] | [illegible] | 41,195,494 | 12,003,684 | 121,307,951 | 1919 |

* Fiscal years to and including 1918, subsequently, calendar years.
† Calendar years.
[3] Does not include baking powder, ginseng, roots, herbs, etc., or sulphur, crude, after 1905.
[4] July 1 to Dec. 31.

**No. 439.—Statistical Record of the Progress**

| Year. | Domestic exports*—Continued. | | | | | |
|---|---|---|---|---|---|---|
| | Cars, carriages, etc. | Corn. | Explosives. | Leather, and manufactures of. | Meats and meat products. | Naval stores. |
| | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* |
| 1800 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1810 | 10,762 | 1,138,000 | 20,476 | 130,106 | ..... | ..... |
| 1820 | 28,555 | 330,919 | 129,622 | 212,223 | ..... | ..... |
| 1830 | 51,190 | 224,823 | 128,625 | 446,222 | ..... | 356,058 |
| 1840 | 74,416 | 338,333 | 117,347 | 293,434 | ..... | 665,877 |
| 1850 | 95,722 | 3,892,193 | 190,352 | 224,291 | ..... | 1,372,454 |
| 1855 | 290,525 | 6,961,571 | 356,051 | 1,153,337 | 15,557,926 | 3,186,608 |
| 1860 | 816,973 | 2,399,808 | 467,772 | 1,547,177 | 14,224,412 | 3,885,931 |
| 1861 | 472,080 | 6,890,865 | 347,103 | 1,404,054 | 16,805,597 | 2,396,324 |
| 1862 | 519,175 | 10,387,383 | 101,803 | 1,191,056 | 30,318,436 | 403,975 |
| 1863 | 764,547 | 10,592,704 | 48,208 | 2,140,013 | 47,673,032 | 484,334 |
| 1864 | 620,128 | 3,353,280 | 48,963 | 1,931,126 | 39,587,247 | 214,321 |
| 1865 | 1,282,155 | 3,686,957 | 31,997 | 3,193,648 | 35,072,054 | 342,614 |
| 1866 | 566,124 | 11,070,395 | 70,151 | 1,033,829 | 22,368,049 | 1,964,762 |
| 1867 | 572,407 | 14,871,092 | 1,753,064 | 1,049,615 | 18,165,176 | 3,050,116 |
| 1868 | 404,072 | 13,094,036 | 794,791 | 1,414,372 | 23,534,724 | 3,766,732 |
| 1869 | 803,828 | 6,820,719 | 612,747 | 925,283 | 23,356,788 | 3,660,512 |
| 1870 | 976,542 | 1,287,575 | 1,228,570 | 673,331 | 21,396,050 | 3,277,387 |
| 1871 | 765,232 | 7,458,997 | 4,314,418 | 1,897,395 | 30,084,634 | 2,704,043 |
| 1872 | 1,419,999 | 23,984,365 | 1,168,347 | 3,684,029 | 55,007,254 | 5,909,221 |
| 1873 | 1,651,894 | 23,794,694 | 696,255 | 5,305,494 | 71,427,812 | 6,476,817 |
| 1874 | 1,693,782 | 24,769,951 | 960,877 | 4,786,518 | 70,540,180 | 6,044,143 |
| 1875 | 1,181,436 | 24,456,937 | 860,107 | 7,324,796 | 67,954,592 | 4,826,169 |
| 1876 | 1,147,963 | 33,265,280 | 1,162,889 | 10,008,985 | 78,922,298 | 4,025,338 |
| 1877 | 1,405,015 | 41,621,245 | 4,747,899 | 8,167,301 | 101,457,918 | 4,819,427 |
| 1878 | 1,511,843 | 48,030,358 | 4,833,070 | 8,080,030 | 106,822,137 | 4,820,982 |
| 1879 | 1,273,128 | 40,655,120 | 1,966,689 | 7,769,069 | 101,919,812 | 4,306,259 |
| 1880 | 1,407,425 | 53,298,247 | 777,344 | 6,760,186 | 113,769,604 | 4,585,062 |
| 1881 | 1,557,685 | 50,702,669 | 841,615 | 8,088,445 | 134,254,001 | 5,053,523 |
| 1882 | 2,832,062 | 28,845,830 | 761,462 | 8,999,927 | 105,167,998 | 7,168,391 |
| 1883 | 3,508,405 | 27,756,082 | 1,373,846 | 7,923,662 | 95,970,869 | 7,609,047 |
| 1884 | 3,026,498 | 27,648,044 | 1,177,922 | 8,305,779 | 99,235,430 | 7,001,700 |
| 1885 | 1,864,528 | 28,003,863 | 1,367,223 | 9,692,408 | 93,665,481 | 4,984,794 |
| 1886 | 1,927,890 | 31,730,922 | 611,330 | 8,737,682 | 123,883,032 | 4,844,075 |
| 1887 | 2,107,399 | 19,347,361 | 559,085 | 10,436,138 | 129,691,927 | 5,860,573 |
| 1888 | 2,243,756 | 13,355,950 | 648,616 | 9,583,411 | 130,709,462 | 5,929,907 |
| 1889 | 3,090,521 | 32,982,277 | 885,637 | 10,747,710 | 93,913,532 | 5,965,851 |
| 1890 | 4,746,678 | 42,658,015 | 868,728 | 12,438,847 | 123,880,422 | 7,444,446 |
| 1891 | 4,905,022 | 17,652,687 | 995,546 | 13,278,847 | 129,994,766 | 8,191,613 |
| 1892 | 3,266,115 | 41,590,460 | 860,355 | 12,084,781 | 130,881,951 | 7,989,933 |
| 1893 | 2,577,473 | 24,587,511 | 861,513 | 11,912,154 | 130,312,249 | 7,287,301 |
| 1894 | 3,351,398 | 30,211,154 | 1,002,126 | 14,283,429 | 137,048,914 | 6,790,918 |
| 1895 | 2,384,648 | 14,650,767 | 1,277,281 | 15,614,407 | 128,621,535 | 7,419,773 |
| 1896 | 4,785,610 | 37,836,862 | 1,381,102 | 20,242,756 | 127,077,979 | 8,843,564 |
| 1897 | 9,952,033 | 54,087,152 | 1,555,318 | 19,161,446 | 128,998,310 | 9,214,958 |
| 1898 | 10,270,948 | 74,196,850 | 1,395,406 | 21,113,640 | 158,245,201 | 9,155,144 |
| 1899 | 9,860,164 | 68,977,448 | 1,531,889 | 23,466,985 | 167,879,397 | 9,982,955 |
| 1900 | 9,905,610 | 85,206,400 | 1,891,604 | 27,293,010 | 175,226,535 | 12,474,194 |
| 1901 | 10,920,931 | 82,527,983 | 1,712,102 | 27,923,653 | 187,555,915 | 12,586,950 |
| 1902 | 9,872,516 | 16,185,673 | 2,062,381 | 29,798,323 | 192,756,608 | 11,733,562 |
| 1903 | 10,499,195 | 40,540,637 | 2,454,510 | 31,617,389 | 175,064,132 | 12,918,708 |
| 1904 | 10,936,618 | 30,071,334 | 2,441,596 | 33,980,615 | 170,439,369 | 16,145,222 |
| 1905 | 10,610,437 | 47,446,921 | 2,559,837 | 37,936,745 | 165,109,932 | 16,106,613 |
| 1906 | 17,788,425 | 62,061,856 | 3,568,038 | 40,642,858 | 202,236,842 | 20,075,585 |
| 1907 | 20,513,407 | 44,261,816 | 4,082,402 | 45,476,969 | 195,759,282 | 21,686,752 |
| 1908 | 22,072,902 | 33,942,197 | 3,705,517 | 40,688,619 | 187,847,507 | 21,641,599 |
| 1909 | 15,392,817 | 25,194,466 | 3,478,714 | 42,974,795 | 163,021,544 | 15,101,147 |
| 1910 | 20,630,859 | 25,427,993 | 5,352,663 | 52,646,755 | 128,382,362 | 18,681,962 |
| 1911 | 30,534,936 | 35,961,479 | 4,763,242 | 53,673,056 | 146,105,921 | 25,022,720 |
| 1912 | 42,633,303 | 28,957,450 | 5,050,858 | 60,756,772 | 151,997,617 | 26,754,987 |
| 1913 | 54,385,888 | 28,800,544 | 5,267,566 | 63,893,351 | 150,662,633 | 26,471,292 |
| 1914 | 51,676,222 | 7,008,028 | 6,272,197 | 57,566,261 | 143,261,846 | 19,882,165 |
| 1915 | 85,108,341 | 39,339,064 | 41,476,188 | 120,727,156 | 205,785,968 | 11,127,239 |
| 1916 | 167,743,843 | 30,780,887 | 467,081,928 | 146,703,815 | 266,642,108 | 13,503,607 |
| 1917 | 166,543,664 | 72,497,204 | 802,789,437 | 153,709,573 | 353,812,806 | 15,581,208 |
| 1918 | 157,176,948 | 75,305,692 | 373,890,863 | 100,880,843 | 593,924,928 | 11,172,864 |
| 1919 | 261,298,955 | 18,624,386 | 28,399,707 | 303,176,539 | 1,014,165,889 | 31,433,997 |

* Fiscal years to and including 1918, subsequently, calendar years.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Domestic exports*—Continued. | | | | | | Year. |
|---|---|---|---|---|---|---|
| Oils, mineral, refined. | Paper, and manufactures of. | | Wheat. | Wheat flour. | Wood and manufactures of. | |
| | Books, maps, engravings, etc | All other. | | | | |
| *Dollars.* | *Dollars.* | *Dollars.* | *Dollars* | *Dollars.* | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | 6,846,000 | ..... | 1810 |
| ..... | ..... | ..... | 16,603 | 5,296,664 | 3,510,774 | 1820 |
| ..... | 32,004 | 40,994 | 46,176 | 6,085,953 | 2,075,793 | 1830 |
| ..... | 29,632 | 76,957 | 1,635,483 | 10,143,615 | 2,995,651 | 1840 |
| ..... | 119,475 | 99,636 | 643,745 | 7,098,570 | 4,826,087 | 1850 |
| ..... | 207,218 | 185,637 | 1,329,246 | 10,896,908 | 10,086,263 | 1855 |
| ..... | 278,208 | 285,798 | 4,076,704 | 15,448,507 | 10,047,956 | 1860 |
| ..... | 250,365 | 347,915 | 38,313,624 | 24,645,849 | 7,891,843 | 1861 |
| ..... | 215,231 | 399,793 | 42,573,295 | 27,534,677 | 8,692,802 | 1862 |
| ..... | 222,045 | 593,518 | 46,754,195 | 28,366,069 | 11,991,272 | 1863 |
| 6,918,502 | 259,601 | 548,327 | 31,432,133 | 25,588,249 | 12,398,436 | 1864 |
| 9,694,900 | 417,613 | 791,429 | 19,398,028 | 27,507,084 | 18,424,436 | 1865 |
| 18,814,966 | 427,067 | 549,633 | 7,842,749 | 18,396,686 | 13,402,892 | 1866 |
| 22,543,641 | 342,634 | 574,131 | 7,822,555 | 12,803,775 | 14,838,574 | 1867 |
| 20,245,743 | 249,993 | 524,188 | 30,247,632 | 20,887,798 | 15,149,096 | 1868 |
| 28,589,278 | 385,830 | 460,268 | 24,383,259 | 18,813,865 | 14.487,838 | 1869 |
| 30,431,668 | 341,080 | 519,694 | 47,171,229 | 21,169,593 | 13,096,086 | 1870 |
| 34,922,963 | 334,312 | 493,266 | 45,143,424 | 24,093,184 | 12,535.457 | 1871 |
| 31,751,279 | 465,153 | 636,989 | 38,915,060 | 17,955,684 | 14,779,041 | 1872 |
| 39,040,706 | 893,228 | 650,248 | 51,452,254 | 19,381,664 | 18,258,021 | 1873 |
| 39,146,119 | 584,930 | 652,612 | 101,421,459 | 29,258,094 | 20,506,417 | 1874 |
| 28,672,550 | 580,093 | 740,258 | 59,607,863 | 23,712,440 | 16,800,309 | 1875 |
| 30,095,518 | 512,175 | 795,176 | 68,382,899 | 24,433,470 | 16,561,525 | 1876 |
| 58,032,709 | 634,345 | 959,468 | 47,135,562 | 21,663,947 | 17,884,156 | 1877 |
| 43,880,956 | 586,485 | 1,113,301 | 96,872,016 | 25,095,721 | 16,809,400 | 1878 |
| 38,124,836 | 725,404 | 1,132,227 | 130,701,079 | 29,567,713 | 14,846,605 | 1879 |
| 34,291,418 | 626,630 | 1,194,785 | 190,546,305 | 35,333,197 | 15,447,449 | 1880 |
| 37,250,145 | 690,359 | 1,408,976 | 167,698,485 | 45,047,257 | 17,716,835 | 1881 |
| 48,103,195 | 831,132 | 1,631,370 | 112,929,718 | 36,375,055 | 22,501,616 | 1882 |
| 40,998,138 | 1,018,138 | 1,614,950 | 119,879,341 | 54,824,459 | 24,253,071 | 1883 |
| 41,800,274 | 1,414,951 | 929,821 | 75,026,678 | 51,139,696 | 22,570,493 | 1884 |
| 41,354,114 | 1,389,350 | 972,493 | 72,933,097 | 52,146,336 | 19,772,542 | 1885 |
| 44,340,267 | 1,314,639 | 1,106,616 | 50,262,715 | 38,442,955 | 19,384,825 | 1886 |
| 41,964,533 | 1,546,985 | 1,118,538 | 90,716,481 | 51,950,082 | 18,613,656 | 1887 |
| 41,260,401 | 1,734,571 | 1,078,561 | 56,241,468 | 54,777,710 | 21,035,612 | 1888 |
| 41,830,545 | 1,712,079 | 1,191,035 | 41,652,701 | 45,296,485 | 25,273,326 | 1889 |
| 41,658,854 | 1,886,094 | 1,226,686 | 45,275,906 | 57,036,168 | 26,594,183 | 1890 |
| 46,150,282 | 1,820,470 | 1,299,169 | 51,420,272 | 54,705,616 | 23,995,938 | 1891 |
| 39,704,152 | 1,943,228 | 1,382,251 | 161,399,132 | 75,362,283 | 23,865,363 | 1892 |
| 37,574,667 | 1,808,873 | 1,540,886 | 93,534,970 | 75,494,347 | 24,396,367 | 1893 |
| 37,083,891 | 2,620,046 | 1,906,634 | 59,407,041 | 69,271,770 | 25,075,561 | 1894 |
| 41,498,372 | 2,316,217 | 2,185,257 | 43,805,663 | 51,651,928 | 25,301,913 | 1895 |
| 56,261,567 | 2,338,722 | 2,713,875 | 39,709,868 | 52,025,217 | 29,151,065 | 1896 |
| 56,463,185 | 2,647,548 | 3,333,163 | 59,920,178 | 55,914,347 | 35,679,694 | 1897 |
| 52,782,316 | 2,434,325 | 5,494,564 | 145,684,639 | 69,263,718 | 34,323,432 | 1898 |
| 51,070,276 | 2,656,136 | 5,477,884 | 104,269,169 | 73,093,870 | 38,226,937 | 1899 |
| 68,247,588 | 2,943,435 | 6,215,833 | 73,237,080 | 67,760,886 | 45,577,945 | 1900 |
| 64,425,859 | 3,472,343 | 7,438,901 | 96,771,743 | 69,459,296 | 48,837,493 | 1901 |
| 66,218,004 | 3,997,977 | 7,312,030 | 112,875,222 | 65,661,974 | 44,435,940 | 1902 |
| 60,923,634 | 4,442,653 | 7,180,014 | 87,795,104 | 73,756,404 | 53,236,807 | 1903 |
| 72,487,546 | 4,347,304 | 7,543,728 | 35,850,318 | 68,894,836 | 60,955,120 | 1904 |
| 73,433,787 | 4,844,160 | 8,238,088 | 3,905,579 | 40,176,136 | 54,962,131 | 1905 |
| 77,025,196 | 5,839,452 | 9,536,065 | 28,757,517 | 59,106,869 | 65,214,094 | 1906 |
| 78,228,819 | 5,813,107 | 9,856,733 | 60,214,388 | 62,175,397 | 79,704,395 | 1907 |
| 97,651,326 | 6,107,053 | 8,064,706 | 99,736,767 | 64,170,508 | 77,183,539 | 1908 |
| 99,092,112 | 6,351,445 | 7,663,139 | 68,094,447 | 51.157,366 | 64,540,573 | 1909 |
| 93,813,031 | 7,088,994 | 8,994,277 | 47,806,598 | 47,621,467 | 74,920,958 | 1910 |
| 92,698,003 | 8,853,998 | 10,361,501 | 22,040,273 | 49,386,946 | 87,701,832 | 1911 |
| 105,640,733 | 8,840,683 | 10,617,367 | 28,477,584 | 50,999,797 | 92,867,764 | 1912 |
| 129,666,995 | 10,092,719 | 11,686,584 | 89,036,428 | 53,171,537 | 111,253,125 | 1913 |
| 115,361,384 | 9,639,860 | 11,023,774 | 87,953,456 | 54,454,175 | 99,722,528 | 1914 |
| 128,781,641 | 8,096,473 | 11,751,885 | 333,552,226 | 94,869,343 | 48,903,780 | 1915 |
| 160,662,838 | 9,243,148 | 19,864,238 | 215,532,681 | 87,337,805 | 59,572,070 | 1916 |
| 223,658,950 | 10,346,905 | 32,806,075 | 298,179,705 | 93,198,474 | 61,623,534 | 1917 |
| 289,040,072 | 11,433,064 | 38,598,622 | 80,802,542 | 244,861,140 | 81,062,005 | 1918 |
| 328,867,886 | 18,239,016 | 68,744,047 | 356,898,296 | 293,452,748 | 1.6,802,166 | 1919 |

* Fiscal years to and including 1918, subsequently, calendar years.

## No. 439.—Statistical Record of the Progress

| Year. | Agricultural exports.*[1] Domestic. Total. | Agricultural exports.*[1] Domestic. Percentage of all domestic exports. | Agricultural exports.*[1] Foreign. | Agricultural imports.*[1] Total. | Agricultural imports.*[1] Percentage of all imports. | Excess of exports (+) or of imports (−), agricultural. | Per cent of domestic product exported. Cotton.[2] |
|---|---|---|---|---|---|---|---|
| | *Dollars.* | | *Dollars.* | *Dollars.* | | *Dollars.* | *Per cent.* |
| 1800 | ..... | ..... | ..... | ..... | ..... | ..... | 85.04 |
| 1810 | ..... | ..... | ..... | ..... | ..... | ..... | 108.73 |
| 1820 | ..... | ..... | ..... | ..... | ..... | ..... | 73.19 |
| 1830 | ..... | ..... | ..... | ..... | ..... | ..... | 78.17 |
| 1840 | ..... | ..... | ..... | ..... | ..... | ..... | 89.97 |
| 1850 | ..... | ..... | ..... | ..... | ..... | ..... | 64.32 |
| 1855 | 149,101,277 | 77.4 | 9,601,059 | 81,726,640 | 31.7 | + 76,975,696 | 74.46 |
| 1860 | 260,280,413 | 82.3 | 10,577,008 | 129,816,165 | 36.7 | +141,041,256 | 82.03 |
| 1861 | 154,094,839 | 75.2 | 9,315,314 | 113,329,585 | 39.2 | + 50,080,568 | 16.01 |
| 1862 | 140,463,928 | 78.2 | 5,569,056 | 91,263,088 | 48.2 | + 54,769,896 | .23 |
| 1863 | 137,512,273 | 73.9 | 8,162,395 | 102,886,713 | 42.3 | + 42,787,955 | 1.43 |
| 1864 | 102,794,359 | 71.6 | 9,037,218 | 138,124,440 | 43.6 | − 26,292,863 | 5.34 |
| 1865 | 84,886,860 | 62.0 | 17,876,028 | 114,031,753 | 47.8 | − 11,268,865 | 5.94 |
| 1866 | 228,670,278 | 82.6 | 5,793,649 | 164,801,739 | 37.9 | +119,662,188 | 62.15 |
| 1867 | 214,258,245 | 76.6 | 9,244,181 | 141,622,826 | 35.8 | + 81,879,600 | 71.95 |
| 1868 | 206,979,580 | 76.8 | 6,709,785 | 157,638,217 | 44.1 | + 56,051,148 | 64.07 |
| 1869 | 205,330,174 | 74.6 | 7,067,011 | 185,348,661 | 44.4 | + 27,048,524 | 59.16 |
| 1870 | 296,962,357 | 78.9 | 10,667,193 | 191,559,361 | 43.9 | +116,070,189 | 82.49 |
| 1871 | 330,034,934 | 77.0 | 9,002,337 | 222,700,936 | 42.8 | +116,336,335 | 72.62 |
| 1872 | 332,936,080 | 77.7 | 9,205,158 | 274,146,298 | 43.8 | + 67,994,940 | 66.20 |
| 1873 | 396,240,107 | 78.5 | 9,574,000 | 277,604,621 | 43.2 | +128,209,486 | 67.67 |
| 1874 | 453,862,070 | 79.7 | 9,629,988 | 267,414,990 | 47.1 | +196,077,068 | 69.25 |
| 1875 | 389,409,703 | 78.0 | 7,406,702 | 261,618,732 | 49.1 | +135,197,673 | 70.97 |
| 1876 | 410,884,027 | 78.2 | 8,450,386 | 234,993,224 | 51.0 | +184,341,189 | 70.60 |
| 1877 | 435,354,451 | 73.8 | 7,296,110 | 249,281,945 | 55.2 | +193,368,616 | 68.94 |
| 1878 | 531,637,041 | 78.1 | 9,419,767 | 236,112,137 | 54.0 | +304,944,671 | 71.14 |
| 1879 | 557,321,801 | 79.8 | 8,079,701 | 233,623,846 | 52.4 | +331,777,656 | 69.34 |
| 1880 | 694,315,497 | 84.3 | 7,173,664 | 314,617,480 | 47.1 | +386,871,681 | 68.47 |
| 1881 | 738,123,799 | 83.5 | 11,189,658 | 298,283,101 | 46.4 | +451,030,356 | 70.06 |
| 1882 | 557,620,540 | 76.0 | 9,857,878 | 330,375,047 | 45.6 | +237,103,371 | 65.74 |
| 1883 | 626,426,608 | 77.9 | 11,282,895 | 325,757,806 | 45.0 | +311,951,697 | 67.19 |
| 1884 | 547,952,579 | 75.6 | 8,749,894 | 319,053,331 | 47.8 | +237,649,142 | 67.61 |
| 1885 | 554,051,145 | 76.2 | 9,077,454 | 277,340,305 | 48.0 | +285,788,294 | 69.07 |
| 1886 | 501,313,738 | 75.3 | 7,734,192 | 306,011,332 | 48.2 | +203,036,598 | 65.95 |
| 1887 | 536,938,387 | 76.4 | 7,965,572 | 325,652,754 | 47.0 | +219,251,205 | 68.12 |
| 1888 | 505,402,327 | 73.9 | 7,031,986 | 339,199,344 | 46.9 | +173,234,969 | 65.64 |
| 1889 | 536,828,565 | 73.5 | 6,895,482 | 365,586,061 | 49.1 | +178,137,986 | 68.32 |
| 1890 | 634,855,869 | 75.1 | 6,908,820 | 384,100,435 | 48.7 | +257,664,254 | 65.96 |
| 1891 | 652,407,931 | 74.8 | 6,109,781 | 420,211,949 | 49.7 | +238,305,763 | 68.33 |
| 1892 | 803,122,045 | 79.1 | 6,638,755 | 436,697,057 | 52.8 | +373,063,743 | 65.95 |
| 1893 | 621,201,671 | 74.8 | 7,155,979 | 425,657,448 | 49.1 | +202,700,202 | 67.36 |
| 1894 | 636,633,747 | 73.2 | 9,586,876 | 365,160,319 | 55.8 | +281,060,304 | 71.40 |
| 1895 | 558,385,861 | 70.4 | 7,934,115 | 373,115,985 | 51.0 | +193,203,991 | 69.41 |
| 1896 | 574,398,264 | 66.5 | 10,916,730 | 391,029,407 | 50.1 | +194,285,587 | 66.62 |
| 1897 | 689,755,193 | 66.8 | 9,707,782 | 400,871,468 | 52.4 | +298,591,507 | 71.92 |
| 1898 | 859,018,946 | 71.0 | 10,409,348 | 314,291,796 | 51.0 | +555,136,498 | 71.11 |
| 1899 | 792,811,733 | 65.9 | 12,134,268 | 355,514,881 | 51.0 | +449,431,120 | 66.69 |
| 1900 | 844,616,530 | 61.6 | 11,263,253 | 420,139,288 | 49.4 | +435,740,495 | 66.00 |
| 1901 | 951,628,331 | 65.2 | 11,293,045 | 391,931,051 | 47.6 | +570,990,325 | 67.24 |
| 1902 | 857,113,533 | 63.2 | 10,308,306 | 413,744,557 | 45.8 | +453,677,282 | 72.24 |
| 1903 | 873,480,557 | 63.1 | 13,505,343 | 456,199,325 | 44.5 | +435,786,575 | 65.03 |
| 1904 | 859,160,264 | 59.9 | 12,625,026 | 461,434,851 | 46.6 | +410,350,439 | 63.28 |
| 1905 | 826,904,777 | 55.4 | 12,316,525 | 553,851,214 | 49.6 | +285,370,088 | 67.40 |
| 1906 | 976,047,104 | 56.8 | 10,856,259 | 554,175,242 | 45.2 | +432,728,121 | 65.96 |
| 1907 | 1,054,405,416 | 56.9 | 11,613,519 | 626,836,808 | 43.7 | +439,182,127 | 66.49 |
| 1908 | 1,017,396,404 | 55.5 | 10,298,514 | 539,690,121 | 45.2 | +488,004,797 | 70.04 |
| 1909 | 903,238,122 | 55.1 | 9,584,722 | 638,612,692 | 48.7 | +274,210,152 | 67.13 |
| 1910 | 871,158,425 | 50.9 | 14,469,627 | 87,509,115 | 44.2 | +198,118,937 | 64.89 |
| 1911 | 1,030,794,402 | 51.2 | 14,664,748 | 680,204,932 | 44.5 | +365,254,218 | 69.14 |
| 1912 | 1,050,627,131 | 48.4 | 12,107,656 | 783,457,471 | 47.4 | +279,277,316 | 70.61 |
| 1913 | 1,123,651,985 | 46.3 | 15,029,444 | 815,300,510 | 45.0 | +323,380,919 | 67.13 |
| 1914 | 1,113,973,635 | 47.8 | 17,729,462 | 924,246,616 | 48.8 | +207,456,481 | 65.45 |
| 1915 | 1,575,937,607 | 54.3 | 39,526,409 | 910,876,289 | 54.4 | +704,587,727 | 55.35 |
| 1916 | 1,518,071,450 | 35.5 | 42,087,535 | 1,189,704,830 | 54.1 | +370,054,155 | 57.24 |
| 1917 | 1,968,253,288 | 31.6 | 37,640,245 | 1,404,972,108 | 52.8 | +600,921,425 | 52.09 |
| 1918 | 2,280,465,770 | 38.5 | 39,552,557 | 1,618,873,978 | 55.0 | +701,144,349 | 40.58 |
| 1919[6] | 3,583,169,668 | 50.7 | 103,558,126 | 1,782,435,788 | 57.6 | 1,904,292,006 | ..... |

* Fiscal years.

[1] Not including forest products.

[2] From 1800 to 1840, inclusive, the figures relate to the 12 months ended Sept. 30 of the year specified; for 1850 to 1866, inclusive, to the 12 months ended June 30, for 1867 to the 14 months ended Aug. 31; for 1868 to 1914, inclusive, to the 12 months ended Aug 31, and for 1915 to date to the 12 months ended July 31. Statistics for the month of August, 1914, therefore, enter into both 1914 and 1915.

[3] Exclusive of bunker or fuel coal laden on vessels in the foreign trade.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Per cent of domestic product exported—Continued. | | | Imports of gold and silver.† | | Exports of gold and silver.† | | Year. |
|---|---|---|---|---|---|---|---|
| Wheat * | Corn.* | Bituminous coal.*[3] | Gold. | Silver. | Gold.[4] | Silver.[4] | |
| *Per cent.* | *Per cent.* | *Per cent.* | *Dollars.* | *Dollars.* | *Dollars.* | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1810 |
| ..... | ..... | ..... | [5] 8,064,890 | | [5] 10,478,059 | | 1820 |
| ..... | ..... | ..... | 821,146 | 7,334,818 | 1,422,664 | 756,109 | 1840 |
| 12 10 | 0.37 | ..... | 3,085,157 | 5,797,656 | 3,703,373 | 4,713,641 | 1830 |
| 6.81 | 1.29 | 1.77 | 1,776,706 | 2,852,086 | 4,560,627 | 2,962,367 | 1850 |
| ..... | ..... | 2.70 | 1,092,802 | 2,567,010 | 55,109,215 | 1,138,128 | 1855 |
| 9.19 | .51 | 3.49 | 2,508,786 | 6,041,349 | 58,446,039 | 8,100,200 | 1860 |
| ..... | ..... | 2.64 | 42,291,930 | 4,047,681 | 27,423,973 | 2,367,107 | 1861 |
| ..... | ..... | 3.57 | 13,907,011 | 2,508,041 | 35,439,903 | 1,447,737 | 1862 |
| ..... | ..... | 2.69 | 5,530,538 | 4,053,567 | 62,162,838 | 1,993,773 | 1863 |
| ..... | ..... | 2.04 | 11,176,769 | 1,938,843 | 100,661,634 | 4,734,907 | 1864 |
| ..... | ..... | 1.35 | 6,498,228 | 3,311,844 | 58,381,033 | 9,262,193 | 1865 |
| ..... | ..... | 1.40 | 8,196,261 | 2,503,831 | 71,197,309 | 14,846,762 | 1866 |
| 7 89 | 1.85 | .77 | 17,024,866 | 5,045,609 | 39,026,627 | 21,841,745 | 1867 |
| 11.90 | 1.63 | .66 | 8,737,443 | 5,450,925 | 72,396,344 | 21,387,758 | 1868 |
| 13.27 | .91 | 2.00 | 14,132,568 | 5,675,308 | 36,003,498 | 21,134,882 | 1869 |
| 20 72 | .24 | .76 | 12,056,950 | 14,362,229 | 33,635,962 | 24,519,704 | 1870 |
| 22.30 | .98 | .86 | 6,883,561 | 14,386,463 | 66,686,208 | 31,755,780 | 1871 |
| 16.88 | 3.60 | .58 | 8,717,458 | 5,026,231 | 49,548,760 | 30,328,774 | 1872 |
| 20 80 | 3.68 | 1.00 | 8,682,447 | 12,798,490 | 44,856,715 | 39,751,859 | 1873 |
| 32 54 | 3.86 | 1.29 | 19,503,137 | 8,951,769 | 34,042,420 | 32,587,985 | 1874 |
| 23.60 | 3.53 | .82 | 13,696,793 | 7,203,924 | 66,980,977 | 25,151,165 | 1875 |
| 25.34 | 3.86 | .86 | 7,992,709 | 7,943,972 | 31,177,050 | 25,329,252 | 1876 |
| 19.73 | 5.66 | 1.18 | 26,246,234 | 14,528,180 | 26,590,374 | 29,571,863 | 1877 |
| 25 29 | 6.49 | 1.10 | 13,330,215 | 16,491,099 | 9,204,445 | 24,535,670 | 1878 |
| 35.16 | 6.33 | .85 | 5,624,948 | 14,671,052 | 4,587,614 | 20,409,827 | 1879 |
| 40.18 | 6.43 | .66 | 80,758,396 | 12,275,914 | 3,639,025 | 13,503,894 | 1880 |
| 37 38 | 5.46 | .50 | 100,031,259 | 10,544,238 | 2,565,132 | 16,841,715 | 1881 |
| 31.82 | 3.71 | .65 | 34,377,054 | 8,095,336 | 32,587,880 | 16,829,599 | 1882 |
| 29.33 | 2.58 | .76 | 17,734,149 | 10,755,242 | 11,600,888 | 20,219,445 | 1883 |
| 26.49 | 2.99 | .89 | 22,831,317 | 14,594,945 | 41,081,957 | 26,051,426 | 1884 |
| 25.86 | 2.95 | .92 | 26,691,696 | 16,550,627 | 8,477,892 | 33,753,633 | 1885 |
| 26 48 | 3.35 | .82 | 20,743,349 | 17,850,307 | 42,952,191 | 29,511,219 | 1886 |
| 33.66 | 2.48 | .97 | 42,910,601 | 17,260,191 | 9,701,187 | 26,296,509 | 1887 |
| 26.23 | 1.74 | .99 | 43,934,317 | 15,403,669 | 18,376,234 | 28,037,944 | 1888 |
| 21.31 | 3.57 | .92 | 10,284,858 | 18,678,215 | 59,952,285 | 36,689,248 | 1889 |
| 22.31 | 4.85 | 1.33 | 12,943,342 | 21,032,984 | 17,274,491 | 34,873,929 | 1890 |
| 26 60 | 2.15 | 1.48 | 18,232,567 | 18,026,880 | 86,362,654 | 22,590,988 | 1891 |
| 36.88 | 3.72 | 1.62 | 49,690,454 | 19,955,086 | 50,195,327 | 32,810,559 | 1892 |
| 37.20 | 2.89 | 1.57 | 21,174,381 | 23,193,252 | 108,680,844 | 40,737,319 | 1893 |
| 41.47 | 4.11 | 1 90 | 72,449,119 | 13,286,552 | 76,978,061 | 50,451,265 | 1894 |
| 31.46 | 2.36 | 2.24 | 36,384,760 | 20,211,179 | 66,468,481 | 47,295,286 | 1895 |
| 27.07 | 4.70 | 1.86 | 33,525,065 | 28,777,186 | 112,409,947 | 60,541,670 | 1896 |
| 33.93 | 7.83 | 1.94 | 85,014,780 | 30,533,227 | 40,361,580 | 61,946,638 | 1897 |
| 40.91 | 11.14 | 2.04 | 120,391,674 | 30,927,781 | 15,406,391 | 55,105,239 | 1898 |
| 32.97 | 9.21 | 2.34 | 88,954,603 | 30,675,056 | 37,522,086 | 56,319,055 | 1899 |
| 34 00 | 10.30 | 3.14 | 44,573,184 | 35,256,302 | 48,266,759 | 56,712,275 | 1900 |
| 41.36 | 8.62 | 3.04 | 66,051,187 | 36,386,521 | 53,185,177 | 64,285,180 | 1901 |
| 31.37 | 1.84 | 2 68 | 52,021,254 | 28,232,254 | 48,568,950 | 49,732,390 | 1902 |
| 30 28 | 3.04 | 2.24 | 44,982,027 | 24,163,491 | 47,090,595 | 44,250,259 | 1903 |
| 18.92 | 2.59 | 2 55 | 99,055,368 | 27,768,814 | 81,459,986 | 49,472,702 | 1904 |
| 7.99 | 3.66 | 2 69 | 53,648,961 | 27,484,865 | 92,594,024 | 48,848,812 | 1905 |
| 14.09 | 4.43 | 2 54 | 96,221,730 | 44,442,540 | 38,573,591 | 65,869,063 | 1906 |
| 19.95 | 2.95 | 2.88 | 114,510,249 | 42,946,624 | 51,399,176 | 56,739,073 | 1907 |
| 25 71 | 2.12 | 2 80 | 148,337,321 | 44,658,097 | 72,432,924 | 57,921,202 | 1908 |
| 17 19 | 1.41 | 3.04 | 44,003,989 | 43,954,810 | 91,531,818 | 55,682,792 | 1909 |
| 12.79 | 1.49 | 3.07 | 43,339,905 | 45,217,194 | 118,563,215 | 55,286,861 | 1910 |
| 10.91 | 2.27 | 3.18 | 73,607,013 | 45,937,249 | 22,509,653 | 64,749,958 | 1911 |
| 12 83 | 1.65 | 4.06 | 48,936,500 | 47,050,219 | 57,328,348 | 64,890,665 | 1912 |
| 19.57 | 1.63 | 4.00 | 69,194,025 | 41,268,516 | 77,762,622 | 71,614,311 | 1913 |
| 19.07 | .44 | 3 68 | 66,538,659 | 30,326,604 | 112,038,529 | 54,965,023 | 1914 |
| 37.31 | 1.90 | 3.82 | 171,568,755 | 29,110,323 | 146,224,148 | 50,942,187 | 1915 |
| 23.70 | 1.33 | 4.74 | 494,009,301 | 34,154,375 | 90,249,548 | 59,791,523 | 1916 |
| 31.99 | 2.60 | 4.35 | 977,176,026 | 35,003,563 | 291,921,225 | 78,279,931 | [6] 1917 |
| 21.05 | 1.60 | 4 27 | 124,413,483 | 70,328,153 | 190,852,224 | 139,181,399 | 1918 |
| 31.19 | .89 | 3.51 | 76,534,046 | 89,410,018 | 368,185,248 | 239,021,051 | 1919 |

* Fiscal years.

† Fiscal years to and including 1918, subsequently, calendar years

[4] Gold and silver can not be separately stated in domestic exports prior to 1864, but it is probable that the greater portion of the exports was gold, under which head the exports in question are included. Gold and silver contained in ore are included under gold and silver since 1894.

[5] 1821; no complete data for 1820 or earlier years.

[6] Preliminary figures as regards agricultural imports and exports

No. 439.—Statistical Record of the Progress

| Year. | Imported merchandise, classified by great groups.* | | | | | |
|---|---|---|---|---|---|---|
| | Free of duty. | | | | | |
| | Crude materials for use in manufacturing. | | Foodstuffs in crude condition, and food animals. | | Foodstuffs partly or wholly manufactured. | |
| | Value. | Per cent of total. | Value. | Per cent of total. | Value | Per cent of total. |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1800 | | | | | | |
| 1810 | | | | | | |
| 1820 [1] | 1,424,755 | 70.62 | | | | |
| 1830 | 3,309,771 | 72.11 | | | | |
| 1840 [2] | 9,698,751 | 20.07 | 15,213,743 | 31.49 | 1,020,805 | 2.11 |
| 1850 | 407,141 | 2 25 | 15,803,449 | 87 40 | | |
| 1855 | 2,163,411 | 5.94 | 28,503,915 | 78.25 | 1,516,137 | 4.16 |
| 1860 | 16,429,453 | 22.28 | 42,126,415 | 57.13 | 4,446,586 | 6.03 |
| 1861 | 14,854,042 | 20.88 | 37,019,099 | 52.04 | 4,980,159 | 7.00 |
| 1862 | 14,467,825 | 27.45 | 14,751,590 | 27 98 | 4,348,634 | 8.25 |
| 1863 | 6,126,303 | 17.39 | 6,223,228 | 17.66 | 3,273,272 | 9.32 |
| 1864 | 7,985,842 | 19 42 | 13,452,056 | 32.71 | 4,602,633 | 11.19 |
| 1865 | 7,305,556 | 16.42 | 15,377,520 | 34.54 | 6,151,612 | 13.82 |
| 1866 | 10,069,422 | 17.06 | 21,989,409 | 37.12 | 9,233,256 | 15.65 |
| 1867 | 7,021,846 | 30.35 | | | | |
| 1868 | 6,518,969 | 42.92 | | | | |
| 1869 | 9,384,760 | 43.36 | 78,112 | .36 | | |
| 1870 | 13,432,645 | 66.69 | 198,669 | .99 | | |
| 1871 | 23,921,936 | 65 38 | [3] 200,000 | .55 | | |
| 1872 | 32,357,721 | 68.45 | 892,323 | 1.89 | | |
| 1873 | 54,003,779 | 37.29 | 70,149,388 | 48.45 | | |
| 1874 | 47,544,301 | 31.38 | 78,158,655 | 51.60 | 982,441 | .65 |
| 1875 | 50,387,008 | 34.45 | 75,728,907 | 51.76 | 872,873 | .60 |
| 1876 | 43,174,941 | 30.76 | 78,237,729 | 55.74 | 1,001,967 | .71 |
| 1877 | 48,939,301 | 34.76 | 73,020,691 | 51 86 | 2,826,451 | 2.01 |
| 1878 | 50,043,397 | 35 43 | 71,188,910 | 50 39 | 3,552,665 | 2.51 |
| 1879 | 54,291,578 | 38 05 | 66,060,517 | 46.30 | 3,784,991 | 2.65 |
| 1880 | 88,232,538 | 42.35 | 85,524,106 | 41 06 | 5,053,641 | 2.43 |
| 1881 | 85,627,454 | 42 28 | 84,058,269 | 41 51 | 6,329,667 | 3.13 |
| 1882 | 96,328,218 | 45.75 | 74,006,308 | 35 15 | 8,240,934 | 3.91 |
| 1883 | 95,298,676 | 45 92 | 70,585,265 | 34 02 | 8,901,303 | 4 29 |
| 1884 | 82,302,251 | 39 22 | 80,592,108 | 38 39 | 10,930,222 | 5.21 |
| 1885 | 71,811,589 | 37 16 | 73,323,436 | 37 95 | 11,795,898 | 6.11 |
| 1886 | 87,782,800 | 41.38 | 71,204,304 | 33 56 | 10,564,847 | 4.98 |
| 1887 | 96,420,225 | 41.16 | 84,826,177 | 36 22 | 11,094,613 | 4.74 |
| 1888 | 102,472,296 | 41 98 | 87,120,941 | 35 69 | 15,222,424 | 6.24 |
| 1889 | 102,659,356 | 40 02 | 100,506,593 | 39.18 | 16,062,182 | 6 26 |
| 1890 | 107,346,313 | 40 42 | 106,515,414 | 40.10 | 15,375,181 | 5 78 |
| 1891 | 135,561,275 | 37.02 | 126,337,335 | 34.50 | 62,118,622 | 16.97 |
| 1892 | 145,473,408 | 31 77 | 155,830,684 | 34 02 | 111,614,359 | 24 37 |
| 1893 | 161,760,952 | 36.39 | 106,768,743 | 24 01 | 121,858,297 | 27.41 |
| 1894 | 103,778,983 | 27.32 | 114,255,498 | 30 09 | 130,453,992 | 34 35 |
| 1895 | 153,018,340 | 42 13 | 120,846,960 | 33 27 | 34,342,735 | 9.45 |
| 1896 | 173,484,188 | 46.92 | 108,890,988 | 29.46 | 15,903,403 | 4.30 |
| 1897 | 180,127,286 | 47.16 | 108,088,505 | 28.30 | 17,082,121 | 4.47 |
| 1898 | 145,457,928 | 49 92 | 86,144,672 | 29 56 | 18,873,609 | 6 48 |
| 1899 | 166,545,281 | 55 46 | 69,947,761 | 23 29 | 19,783,464 | 6.59 |
| 1900 | 210,391,745 | 57 29 | 68,722,439 | 18 71 | 23,109,601 | 6.30 |
| 1901 | 188,062,232 | 55 37 | 80,961,321 | 23.84 | 2,816,596 | .83 |
| 1902 | 229,997,766 | 57.96 | 90,287,483 | 22 75 | 3,067,596 | .77 |
| 1903 | 246,138,697 | 57.76 | 86,621,680 | 20 32 | 3,417,269 | .80 |
| 1904 | 246,275,899 | 54 23 | 110,481,432 | 24 33 | 3,328,314 | .73 |
| 1905 | 289,313,585 | 55.91 | 126,253,902 | 24.40 | 3,316,913 | .64 |
| 1906 | 306,500,952 | 55.77 | 114,305,025 | 20 80 | 3,348,670 | .61 |
| 1907 | 359,001,194 | 55 74 | 125,047,095 | 19 42 | 4,104,832 | .64 |
| 1908 | 276,329,018 | 52.57 | 116,509,736 | 22.17 | 5,468,989 | 1.04 |
| 1909 | 329,067,111 | 54 89 | 131,620,840 | 21.95 | 5,177,207 | .86 |
| 1910 | 436,257,101 | 57.76 | 113,681,442 | 15 05 | 9,390,612 | 1.24 |
| 1911 | 400,521,730 | 51 55 | 147,262,425 | 18.95 | 12,338,851 | 1.59 |
| 1912 | 441,309,448 | 50 05 | 180,127,316 | 20.43 | 16,629,233 | 1.89 |
| 1913 | 509,725,230 | 51.62 | 179,829,039 | 18 21 | 10,889,197 | 1.10 |
| 1914 | 549,061,406 | 48.70 | 201,868,045 | 17.90 | 37,201,700 | 3.30 |
| 1915 | 506,611,830 | 49.02 | 196,762,824 | 19.04 | 51,073,388 | 4 94 |
| 1916 | 851,888,721 | 57.07 | 217,203,290 | 14.55 | 36,230,492 | 2 43 |
| 1917 | 1,009,093,390 | 54.58 | 268,597,470 | 14 53 | 40,571,719 | 2 20 |
| 1918 | 1,099,244,156 | 51.89 | 312,681,329 | 14 76 | 75,624,541 | 3.57 |
| 1919 | 1,490,177,218 | 55.22 | 480,855,944 | 17.82 | 69,503,833 | 2.57 |

* Fiscal years, specie values to and including 1918; subsequently, calendar years
[1] Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Imported merchandise, classified by great groups*—Continued | | | | | | | Year. |
|---|---|---|---|---|---|---|---|
| Free of duty—Continued. | | | | | | | |
| Manufactures for further use in manufacturing. | | Manufactures ready for consumption | | Miscellaneous. | | Total value. | |
| Value. | Per cent of total. | Value. | Per cent of total. | Value | Per cent of total | | |
| *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1810 |
| 487,697 | 24.17 | 54,971 | 2.73 | 50,000 | 2.48 | 2,017,423 | [1]1820 |
| 1,210,985 | 26.38 | 31,469 | .69 | 38,056 | .82 | 4,590,281 | 1830 |
| 4,962,487 | 10.27 | 17,336,605 | 35.89 | 81,009 | .17 | 48,313,391 | [2]1840 |
| 764,223 | 4.23 | 911,485 | 5.04 | 195,292 | 1.08 | 18,081,590 | 1850 |
| 1,201,318 | 3.29 | 2,436,553 | 6.69 | 609,190 | 1.67 | 36,430,524 | 1855 |
| 6,432,914 | 8.72 | 3,225,087 | 4.37 | 1,081,024 | 1.47 | 73,741,479 | 1860 |
| 9,397,728 | 13 21 | 3,915,184 | 5 51 | 964,139 | 1.36 | 71,130,351 | 1861 |
| 7,661,602 | 14 53 | 10,746,740 | 20 38 | 745,262 | 1.41 | 52,721,653 | 1862 |
| 7,135,974 | 20.25 | 12,073,145 | 34 26 | 410,002 | 1 12 | 35,241,924 | 1863 |
| 7,974,510 | 19.39 | 6,522,332 | 15 85 | 588,959 | 1.44 | 41,126,332 | 1864 |
| 7,730,062 | 17.36 | 7,607,184 | 17 08 | 347,582 | .78 | 44,519,516 | 1865 |
| 11,220,483 | 19.02 | 5,893,182 | 9.99 | 672,774 | 1.16 | 59,028,526 | 1866 |
| 5,391,920 | 23.32 | 10,012,741 | 43.28 | 706,988 | 3.05 | 23,133,495 | 1867 |
| 5,259,334 | 34.62 | 2,706,088 | 17 81 | 706,390 | 4.65 | 15,190,781 | 1868 |
| 9,220,169 | 42.59 | 2,076,181 | 9.59 | 887,470 | 4.10 | 21,646,692 | 1869 |
| 2,518,320 | 12.50 | 3,842,101 | 19.08 | 149,051 | .74 | 20,140,786 | 1870 |
| 4,075,281 | 11.13 | 3,943,612 | 10.78 | 4,446,908 | 12.16 | 36,587,737 | 1871 |
| 3,986,703 | 8.44 | 5,081,323 | 10.75 | 4,949,143 | 10 47 | 47,267,213 | 1872 |
| 8,090,203 | 5.58 | 5,161,926 | 3.56 | 7,410,588 | 5 12 | 144,815,884 | 1873 |
| 8,354,582 | 5 52 | 6,275,840 | 4.14 | 10,165,943 | 6.71 | 151,481,762 | 1874 |
| 6,770,186 | 4.63 | 7,298,531 | 4 99 | 5,222,422 | 3.57 | 146,279,927 | 1875 |
| 6,384,383 | 4.55 | 4,500,160 | 3.21 | 7,062,733 | 5 03 | 140,361,913 | 1876 |
| 7,350,122 | 5.22 | 5,641,716 | 4.01 | 3,010,171 | 2.14 | 140,788,452 | 1877 |
| 7,785,396 | 5 50 | 5,999,739 | 4.25 | 2,708,158 | 1 92 | 141,278,265 | 1878 |
| 8,644,938 | 6 06 | 6,678,024 | 4.68 | 3,221,457 | 2.26 | 142,681,565 | 1879 |
| 15,404,865 | 7.39 | 10,261,246 | 4.93 | 3,825,467 | 1.84 | 208,301,863 | 1880 |
| 12,502,432 | 6 17 | 9,946,151 | 4.91 | 4,027,574 | 1 99 | 202,491,547 | 1881 |
| 16,728,630 | 7.94 | 10,999,661 | 5 22 | 4,275,256 | 2.03 | 210,579,007 | 1882 |
| 16,701,267 | 8.05 | 11,597,214 | 5 59 | 4,420,993 | 2.13 | 207,504,718 | 1883 |
| 16,087,414 | 7 66 | 14,576,063 | 6.95 | 5,396,126 | 2.57 | 209,884,184 | 1884 |
| 14,024,708 | 7 26 | 14,828,229 | 7 68 | 7,429,764 | 3 84 | 193,213,624 | 1885 |
| 16,005,988 | 7.54 | 16,784,487 | 7.91 | 9,816,870 | 4 63 | 212,159,296 | 1886 |
| 20,282,052 | 8.66 | 17,558,952 | 7.50 | 4,039,112 | 1 72 | 234,221,131 | 1887 |
| 20,657,889 | 8.47 | 14,027,525 | 5.75 | 4,570,540 | 1 87 | 244,071,615 | 1888 |
| 19,655,331 | 7.67 | 13,052,365 | 5.09 | 4,551,251 | 1 78 | 256,487,078 | 1889 |
| 19,274,580 | 7.25 | 12,008,586 | 4.52 | 5,148,555 | 1 93 | 265,668,629 | 1890 |
| 23,434,862 | 6.39 | 14,495,334 | 3 95 | 4,293,924 | 1.17 | 366,241,352 | 1891 |
| 26,436,562 | 5.77 | 14,958,508 | 3.27 | 3,686,137 | .80 | 457,999,658 | 1892 |
| 33,113,838 | 7.45 | 16,875,547 | 3.80 | 4,166,834 | 94 | 444,541,211 | 1893 |
| 15,129,406 | 3 98 | 13,302,432 | 3.50 | 2,875,225 | .76 | 379,795,536 | 1894 |
| 29,955,406 | 8.25 | 21,624,504 | 5 95 | 3,445,850 | .95 | 363,233,795 | 1895 |
| 37,717,502 | 10 20 | 30,588,312 | 8.27 | 3,173,077 | .85 | 369,757,470 | 1896 |
| 39,565,687 | 10.36 | 34,426,806 | 9 02 | 2,647,838 | .69 | 381,938,243 | 1897 |
| 23,738,762 | 8 14 | 15,315,812 | 5 25 | 1,883,392 | .65 | 291,414,175 | 1898 |
| 26,226,074 | 8 74 | 15,669,516 | 5.22 | 2,107,714 | .70 | 300,279,810 | 1899 |
| 45,577,831 | 12 41 | 17,007,067 | 4.63 | 2,428,183 | .66 | 367,236,866 | 1900 |
| 44,699,518 | 13 16 | 19,975,791 | 5.89 | 3,093,211 | .91 | 339,608,669 | 1901 |
| 51,137,622 | 12 89 | 19,084,327 | 4 81 | 3,244,077 | .82 | 396,818,871 | 1902 |
| 67,258,244 | 15 78 | 19,608,505 | 4.60 | 3,136,584 | .74 | 426,180,979 | 1903 |
| 65,557,552 | 14 44 | 24,765,198 | 5.45 | 3,721,845 | .82 | 454,130,240 | 1904 |
| 71,060,561 | 13.73 | 23,890,376 | 4 62 | 3,606,965 | .70 | 517,442,302 | 1905 |
| 91,172,472 | 16.59 | 28,507,654 | 5.18 | 5,789,105 | 1.05 | 549,623,878 | 1906 |
| 116,722,014 | 18 12 | 31,991,668 | 4 97 | 7,162,958 | 1.11 | 644,029,761 | 1907 |
| 84,720,745 | 16 12 | 35,961,124 | 6 84 | 6,613,696 | 1.26 | 525,603,308 | 1908 |
| 95,078,909 | 15 86 | 32,722,571 | 5 46 | 5,890,001 | .98 | 599,556,639 | 1909 |
| 123,295,107 | 16.32 | 64,993,377 | 8.61 | 7,693,757 | 1.02 | 755,311,296 | 1910 |
| 142,772,647 | 18 36 | 64,927,575 | 8.36 | 9,149,281 | 1 18 | 776,972,509 | 1911 |
| 153,257,659 | 17.38 | 77,724,778 | 8 82 | 12,622,396 | 1.43 | 881,670,830 | 1912 |
| 180,580,155 | 18 29 | 97,122,111 | 9 83 | 9,378,430 | .95 | 987,524,162 | 1913 |
| 200,925,040 | 17.82 | 127,508,163 | 11.31 | 10,938,345 | .97 | 1,127,502,699 | 1914 |
| 161,780,841 | 15.65 | 106,875,997 | 10.34 | 10,421,795 | 1.01 | 1,033,526,675 | 1915 |
| 255,617,750 | 17.12 | 120,257,025 | 8.06 | 11,450,072 | .77 | 1,492,647,350 | 1916 |
| 361,886,136 | 19.57 | 158,876,759 | 8 59 | 9,815,046 | .53 | 1,848,840,520 | 1917 |
| 435,403,772 | 20.55 | 183,830,498 | 8 67 | 11,815,076 | .56 | 2,118,599,372 | 1918 |
| 399,578,598 | 14.81 | 240,601,247 | 8.91 | 17,986,612 | .67 | 2,698,703,452 | 1919 |

* Fiscal years, specie values to and including 1918; subsequently, calendar years.
[2] Teas, coffee, and fruits transferred to free list in 1833 in tariff of 1832.
[3] Estimated value of free fish.

## No. 439.—Statistical Record of the Progress

| Year. | Imported merchandise, classified by great groups*—Continued. | | | | | |
|---|---|---|---|---|---|---|
| | Dutiable. | | | | | |
| | Crude materials for use in manufacturing. | | Foodstuffs in crude condition, and food animals | | Foodstuffs partly or wholly manufactured. | |
| | Value. | Per cent of total. | Value. | Per cent of total. | Value. | Per cent of total. |
| | *Dollars.* | | *Dollars* | | *Dollars.* | |
| 1800 | | | | | | |
| 1810 | | | | | | |
| 1820[1] | 558,951 | 1.06 | 6,081,641 | 11.58 | 10,820,814 | 20.60 |
| 1830 | 905,054 | 1.55 | 7,382,274 | 12.70 | 9,653,971 | 16.61 |
| 1840[2] | 1,811,494 | 3.62 | 59,587 | .12 | 14,168,040 | 28.37 |
| 1850 | 11,304,125 | 7.27 | 2,208,210 | 1.42 | 21,465,776 | 13.81 |
| 1855 | 23,988,047 | 10.84 | 4,481,414 | 2.00 | 32,621,700 | 14.74 |
| 1860 | 23,262,344 | 8.31 | 3,617,411 | 1.29 | 55,391,088 | 19.79 |
| 1861 | 14,405,130 | 6.60 | 3,158,397 | 1.45 | 48,762,581 | 22.35 |
| 1862 | 17,460,386 | 12.78 | 17,743,530 | 12.98 | 30,217,493 | 22.12 |
| 1863 | 40,832,534 | 19.62 | 24,231,463 | 11.65 | 31,894,349 | 15.33 |
| 1864 | 30,760,597 | 11.19 | 30,806,405 | 11.19 | 46,955,321 | 17 05 |
| 1865 | 21,471,472 | 11.00 | 19,759,724 | 10.12 | 41,879,022 | 21.57 |
| 1866 | 36,045,077 | 9.60 | 38,729,710 | 10.31 | 63,248,252 | 16.83 |
| 1867 | 34,662,770 | 9 30 | 50,697,276 | 13.60 | 65,387,466 | 17.55 |
| 1868 | 32,847,301 | 9.60 | 51,719,723 | 15 11 | 77,878,959 | 22.75 |
| 1869 | 38,278,994 | 9.67 | 52,846,720 | 13.35 | 95,073,003 | 24.02 |
| 1870 | 42,182,557 | 10.22 | 53,882,422 | 12.32 | 96,081,635 | 23.27 |
| 1871 | 42,877,719 | 8.87 | 63,418,372 | 13 11 | 103,225,752 | 21.34 |
| 1872 | 59,357,638 | 10.25 | 75,853,025 | 13 09 | 121,746,757 | 21 01 |
| 1873 | 40,289,597 | 8 10 | 13,214,677 | 2.65 | 122,063,864 | 24 55 |
| 1874 | 25,822,262 | 6.21 | 16,105,826 | 3.87 | 118,635,696 | 28 52 |
| 1875 | 28,504,761 | 7.36 | 14,289,978 | 3.74 | 112,272,979 | 29.03 |
| 1876 | 23,195,304 | 7.21 | 15,948,787 | 4 98 | 90,925,362 | 28.38 |
| 1877 | 20,653,367 | 6.65 | 13,113,774 | 4.22 | 111,752,601 | 35 99 |
| 1878 | 22,441,929 | 7.59 | 13,211,059 | 4.47 | 98,482,194 | 33 30 |
| 1879 | 19,037,210 | 6.23 | 16,223,472 | 5.35 | 98,874,935 | 32 62 |
| 1880 | 43,629,079 | 9.49 | 14,772,934 | 3 21 | 113,071,575 | 24.60 |
| 1881 | 28,617,177 | 6.50 | 18,428,583 | 4.19 | 117,050,721 | 26.59 |
| 1882 | 35,027,895 | 6 82 | 30,944,364 | 6 02 | 131,197,572 | 25 52 |
| 1883 | 38,313,774 | 7.48 | 22,506,093 | 4 36 | 133,226,623 | 25.84 |
| 1884 | 36,848,390 | 8.05 | 22,418,722 | 4 90 | 119,848,064 | 26.18 |
| 1885 | 34,962,964 | 9.10 | 20,022,147 | 5 21 | 91,142,035 | 23.71 |
| 1886 | 40,651,959 | 9.61 | 20,384,340 | 4 82 | 102,206,589 | 24.15 |
| 1887 | 46,940,825 | 10 25 | 21,536,057 | 4 70 | 100,619,769 | 21.96 |
| 1888 | 52,585,136 | 10 96 | 28,966,166 | 6.04 | 95,825,651 | 19.97 |
| 1889 | 60,888,750 | 12.46 | 22,624,391 | 4.63 | 106,192,084 | 21.73 |
| 1890 | 63,290,937 | 12.09 | 21,964,728 | 4 19 | 117,956,850 | 22 53 |
| 1891 | 48,613,922 | 10 15 | 24,302,064 | 5.07 | 85,603,262 | 17.89 |
| 1892 | 42,844,187 | 11 59 | 19,728,177 | 5.34 | 28,180,414 | 7.63 |
| 1893 | 47,516,160 | 11.26 | 24,895,225 | 5 90 | 31,880,884 | 7.56 |
| 1894 | 26,307,028 | 9 56 | 19,054,491 | 6 92 | 24,894,832 | 9.05 |
| 1895 | 27,921,562 | 7 57 | 20,530,278 | 5 57 | 72,683,445 | 19.71 |
| 1896 | 24,162,664 | 5 89 | 21,111,322 | 5 15 | 102,902,300 | 25.10 |
| 1897 | 16,032,085 | 4 19 | 20,291,280 | 5 30 | 112,162,830 | 29.29 |
| 1898 | 43,864,316 | 13 53 | 17,839,936 | 5 49 | 67,217,401 | 20.70 |
| 1899 | 42,020,410 | 10.58 | 28,985,495 | 7 32 | 103,664,671 | 26 12 |
| 1900 | 65,849,407 | 13 65 | 29,193,854 | 6 05 | 109,917,773 | 22 77 |
| 1901 | 59,944,519 | 12 40 | 29,423,887 | 6 08 | 122,724,058 | 25.38 |
| 1902 | 73,004,102 | 14.41 | 29,992,819 | 5 92 | 92,282,660 | 18.22 |
| 1903 | 84,352,387 | 14 07 | 32,580,991 | 5 44 | 113,203,354 | 18 88 |
| 1904 | 74,518,532 | 13 88 | 21,742,463 | 4 05 | 114,894,548 | 21.40 |
| 1905 | 99,817,073 | 16 64 | 19,877,001 | 3 31 | 142,038,926 | 23.67 |
| 1906 | 108,187,047 | 15 98 | 20,010,423 | 2 96 | 137,009,444 | 20.24 |
| 1907 | 118,025,980 | 14 93 | 24,700,598 | 3.13 | 154,551,431 | 19.55 |
| 1908 | 87,153,240 | 13.03 | 29,067,691 | 4.35 | 141,539,881 | 21.17 |
| 1909 | 122,292,148 | 17 17 | 32,489,834 | 4.56 | 160,523,713 | 22.54 |
| 1910 | 130,013,669 | 16 22 | 31,095,194 | 3.88 | 172,175.960 | 21.48 |
| 1911 | 110,840,410 | 14.77 | 33,932,438 | 4.52 | 159,667,650 | 21 28 |
| 1912 | 114,676,593 | 14.86 | 50,230,914 | 6.51 | 179,471,375 | 23.26 |
| 1913 | 125,484,971 | 15 20 | 31,917,461 | 3.87 | 183,354,023 | 22 21 |
| 1914 | 83,804,454 | 10.93 | 46,079,576 | 6.01 | 190,442,629 | 24 85 |
| 1915 | 68,745,314 | 10 73 | 27,166,740 | 4 23 | 234,651,703 | 36.63 |
| 1916 | 96,936,779 | 13.74 | 34,683,456 | 4.92 | 274,707,689 | 38 96 |
| 1917 | 100,611,175 | 12 41 | 66,975,572 | 8 26 | 302,863,756 | 37.37 |
| 1918 | 131,008,274 | 15 84 | 60,000,422 | 7.25 | 304,602,543 | 36.83 |
| 1919 | 184,364,639 | 15 29 | 64,444,497 | 5 35 | 486,301,352 | 40 33 |

* Fiscal years, specie values to and including 1918; subsequently, calendar years.
[1] Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Imported merchandise, classified by great groups*—Continued. | | | | | | | Year. |
|---|---|---|---|---|---|---|---|
| Dutiable—Continued. | | | | | | | |
| Manufactures for further use in manufacturing. | | Manufactures ready for consumption. | | Miscellaneous. | | Total value | |
| Value. | Per cent of total | Value. | Per cent of total | Value. | Per cent of total. | | |
| *Dollars* | | *Dollars.* | | *Dollars* | | *Dollars.* | |
| | | | | | | | 1800 |
| | | | | | | | 1810 |
| 3,591,367 | 6.83 | 30,943,929 | 58.95 | 506,709 | 0.98 | 52,503,411 | [1] 1820 |
| 3,941,501 | 6.78 | 35,703,368 | 61.42 | 514,507 | .94 | 58,130,675 | 1830 |
| 6,393,709 | 12.80 | 26,963,400 | 53.99 | 549,085 | 1.10 | 49,945,315 | [2] 1840 |
| 25,398,929 | 16.35 | 94,401,014 | 60.74 | 649,882 | .41 | 155,427,936 | 1850 |
| 33,518,762 | 15.14 | 126,522,536 | 57.15 | 295,725 | .13 | 221,378,184 | 1855 |
| 28,466,389 | 10 17 | 168,903,904 | 60.35 | 233,504 | .09 | 279,874,640 | 1860 |
| 23,216,079 | 10.64 | 128,357,718 | 58.83 | 280,286 | .13 | 218,180,191 | 1861 |
| 16,112,031 | 11.79 | 54,951,185 | 40.22 | 150,399 | .11 | 136,635,024 | 1862 |
| 28,012,538 | 13.46 | 82,936,023 | 39.85 | 186,984 | .09 | 208,093,891 | 1863 |
| 44,306,443 | 16.09 | 121,927,245 | 44.28 | 564,940 | .20 | 275,320,951 | 1864 |
| 22,172,301 | 11.41 | 88,530,914 | 45.63 | 412,631 | .21 | 194,226,004 | 1865 |
| 44,620,291 | 11 87 | 192,235,219 | 51.15 | 904,991 | .24 | 375,783,540 | 1866 |
| 50,273,933 | 13.49 | 170,503,579 | 45.76 | 1,102,577 | .30 | 372,627,601 | 1867 |
| 48,176,045 | 14 08 | 130,725,992 | 38.20 | 897,639 | .26 | 342,245,659 | 1868 |
| 53,430,740 | 13.50 | 154,479,281 | 39.02 | 1,750,949 | .44 | 395,859,687 | 1869 |
| 53,050,751 | 12.85 | 169,772,787 | 41.13 | 847,470 | .21 | 415,817,622 | 1870 |
| 68,152,925 | 14.09 | 199,539,659 | 41.26 | 6,421,520 | 1.33 | 483,635,947 | 1871 |
| 83,619,944 | 14 44 | 232,847,193 | 40.19 | 5,903,307 | 1.02 | 579,327,864 | 1872 |
| 88,551,472 | 17.81 | 226,946,094 | 45.63 | 6,254,622 | 1.26 | 497,320,326 | 1873 |
| 63,558,916 | 15.28 | 186,156,027 | 44 76 | 5,645,853 | 1.36 | 415,924,580 | 1874 |
| 56,641,420 | 14.63 | 170,592,909 | 44.10 | 4,423,462 | 1.48 | 386,725,509 | 1875 |
| 44,703,062 | 13 95 | 141,191,648 | 44.07 | 4,415,114 | 1.38 | 320,379,277 | 1876 |
| 41,181,510 | 13 26 | 120,012,823 | 38.65 | 3,820,599 | 1.23 | 310,534,674 | 1877 |
| 38,715,285 | 13.08 | 118,785,454 | 40.16 | 4,137,346 | 1.40 | 295,773,267 | 1878 |
| 41,047,511 | 13.54 | 123,467,794 | 40.74 | 4,445,348 | 1.47 | 303,096,270 | 1879 |
| 95,374,651 | 20.75 | 186,326,159 | 40.54 | 6,478,485 | 1.41 | 459,652,883 | 1880 |
| 75,288,458 | 17.11 | 193,779,774 | 44.02 | 7,008,368 | 1.59 | 440,173,081 | 1881 |
| 81,895,136 | 15.93 | 227,717,030 | 44.29 | 7,281,570 | 1.42 | 514,060,567 | 1882 |
| 82,051,156 | 15 91 | 231,348,318 | 44.87 | 8,227,202 | 1 59 | 515,676,196 | 1883 |
| 78,610,835 | 17.17 | 193,195,009 | 42 19 | 6,892,489 | 1.51 | 457,813,509 | 1884 |
| 64,229,969 | 16.71 | 167,714,847 | 43 64 | 6,241,743 | 1.63 | 384,313,705 | 1885 |
| 75,533,256 | 17.84 | 178,007,081 | 42.05 | 6,493,615 | 1 53 | 423,276,840 | 1886 |
| 99,797,702 | 21.78 | 185,241,121 | 40.44 | 3,963,163 | .87 | 458,098,637 | 1887 |
| 100,917,205 | 21.03 | 197,191,127 | 41.09 | 4,370,214 | .91 | 479,885,499 | 1888 |
| 95,424,587 | 19.53 | 199,430,153 | 40.82 | 4,084,609 | .83 | 488,644,574 | 1889 |
| 97,649,500 | 18.65 | 218,676,995 | 41 76 | 4,102,770 | .78 | 523,641,780 | 1890 |
| 113,011,447 | 23.61 | 203,082,441 | 42 43 | 4,061,708 | .85 | 478,674,844 | 1891 |
| 86,292,741 | 23 36 | 189,585,349 | 51.33 | 2,771,936 | .75 | 369,402,804 | 1892 |
| 102,491,580 | 24.30 | 211,889,319 | 50.22 | 3,180,543 | .76 | 421,856,711 | 1893 |
| 67,765,326 | 24.62 | 135,495,589 | 49 24 | 1,681,820 | 61 | 275,199,086 | 1894 |
| 66,531,216 | 18 04 | 177,918,604 | 48 25 | 3,151,665 | .86 | 368,736,170 | 1895 |
| 63,353,435 | 15.45 | 196,051,447 | 47 83 | 2,386,036 | .58 | 409,967,204 | 1896 |
| 48,924,719 | 12.78 | 183,417,112 | 47 92 | 1,964,143 | 52 | 382,792,169 | 1897 |
| 55,549,655 | 17.11 | 137,709,398 | 42 42 | 2,454,773 | .75 | 324,635,479 | 1898 |
| 65,727,840 | 16 56 | 153,847,114 | 38.76 | 2,623,149 | 66 | 396,868,679 | 1899 |
| 88,644,214 | 18.36 | 186,119,274 | 38.55 | 2,979,796 | .62 | 482,704,318 | 1900 |
| 82,877,406 | 17 14 | 185,529,789 | 38 37 | 3,063,837 | .63 | 483,563,496 | 1901 |
| 96,518,670 | 19 06 | 212,336,493 | 41 92 | 2,367,333 | 47 | 506,502,077 | 1902 |
| 128,492,603 | 21 43 | 238,148,679 | 39 72 | 2,760,241 | 46 | 599,538,258 | 1903 |
| 94,676,338 | 17.63 | 228,092,475 | 42.48 | 3,032,775 | 56 | 536,957,131 | 1904 |
| 106,767,399 | 17 79 | 228,482,274 | 38.08 | 3,058,096 | 51 | 600,070,769 | 1905 |
| 129,126,279 | 19.08 | 279,293,500 | 41.26 | 3,311,875 | 48 | 676,938,568 | 1906 |
| 157,374,450 | 19.91 | 332,201,216 | 42.03 | 3,537,989 | 45 | 790,391,664 | 1907 |
| 111,527,664 | 16 68 | 295,656,802 | 44 21 | 3,793,206 | .56 | 668,738,484 | 1908 |
| 127,022,713 | 17.83 | 266,383,664 | 37 39 | 3,651,513 | .51 | 712,363,585 | 1909 |
| 161,843,266 | 20.19 | 302,729,890 | 37 76 | 3,778,055 | .47 | 801,636,034 | 1910 |
| 145,013,005 | 19.33 | 296,494,605 | 39.52 | 4,305,488 | .58 | 750,253,596 | 1911 |
| 140,481,475 | 18 21 | 282,294,185 | 36.59 | 4,439,562 | .57 | 771,594,104 | 1912 |
| 168,821,773 | 20.45 | 311,056,593 | 37.68 | 4,849,251 | .59 | 825,484,072 | 1913 |
| 118,350,448 | 15 44 | 321,810,051 | 41.99 | 5,935,800 | .78 | 766,422,958 | 1914 |
| 75,395,681 | 11.77 | 229,000,631 | 35.75 | 5,682,996 | .89 | 640,643,065 | 1915 |
| 101,239,387 | 14 35 | 191,613,937 | 27.17 | 6,054,912 | .86 | 705,236,160 | 1916 |
| 115,844,373 | 14 30 | 218,379,794 | 26 94 | 5,839,995 | .72 | 810,514,665 | 1917 |
| 105,338,410 | 12.74 | 218,839,917 | 26.46 | 7,266,465 | .88 | 827,056,031 | 1918 |
| 209,417,615 | 17 37 | 252,601,715 | 20 95 | 8,528,662 | .71 | 1,205,661,480 | 1919 |

* Fiscal years, specie values to and including 1918, subsequently, calendar years.
[2] Teas, coffee, and fruits transferred to free list in 1833 in tariff of 1832

## No. 439.—Statistical Record of the Progress

| Year. | Imported merchandise, classified by great groups*—Continued. Total free and dutiable. Crude materials for use in manufacturing. Value. | Crude materials for use in manufacturing. Per cent of total. | Foodstuffs in crude condition, and food animals. Value. | Foodstuffs in crude condition, and food animals. Per cent of total. | Foodstuffs partly or wholly manufactured. Value. | Foodstuffs partly or wholly manufactured. Per cent of total. |
|---|---|---|---|---|---|---|
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1800 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1810 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1820[1] | 1,983,706 | 3.64 | 6,081,641 | 11 15 | 10,820,814 | 19.85 |
| 1830 | 4,214,825 | 6.72 | 7,382,274 | 11 77 | 9,653,971 | 15 39 |
| 1840 | 11,510,245 | 11 71 | 15,278,321 | 15 54 | 15,188,845 | 15 46 |
| 1850 | 11,711,266 | 6.75 | 18,011,659 | 10.38 | 21,465,776 | 12.37 |
| 1855 | 26,151,458 | 10.14 | 32,935,329 | 12.78 | 34,137,837 | 13.24 |
| 1860 | 39,691,797 | 11.22 | 45,743,826 | 12 94 | 59,837,674 | 16 92 |
| 1861 | 29,259,172 | 10.11 | 40,177,496 | 13 89 | 53,742,740 | 18 58 |
| 1862 | 31,928,211 | 16 86 | 32,495,120 | 17.17 | 31,566,127 | 18 25 |
| 1863 | 46,958,837 | 19.30 | 30,454,691 | 12.51 | 35,167,621 | 14.45 |
| 1864 | 38,746,439 | 12 24 | 44,258,461 | 14 00 | 51,557 954 | 16.29 |
| 1865 | 28,777,028 | 12 05 | 35,137,244 | 14.72 | 48,030,634 | 20.12 |
| 1866 | 46,114,499 | 10.61 | 60,669,119 | 13.95 | 72,481,508 | 16 67 |
| 1867 | 41,684,616 | 10 53 | 50,697,276 | 12.81 | 65,387,466 | 16.52 |
| 1868 | 39,366,270 | 11.01 | 51,719,723 | 14.47 | 77,878,959 | 21.79 |
| 1869 | 47,663,754 | 11 42 | 52,924,832 | 12 68 | 95,073,003 | 22 77 |
| 1870 | 55,615,202 | 12 76 | 54,081,091 | 12.41 | 96,081,635 | 22 03 |
| 1871 | 66,799,655 | 12 84 | 63,618,372 | 12.24 | 103,225,752 | 19.84 |
| 1872 | 91,715,359 | 14.64 | 76,715,348 | 12 25 | 121,746,757 | 19.43 |
| 1873 | 94,293,376 | 14.68 | 83,364,065 | 12.98 | 122,063,864 | 19 01 |
| 1874 | 73,366,563 | 12 93 | 94,264,481 | 16 61 | 119,618,137 | 21 08 |
| 1875 | 78,891,769 | 14.80 | 90,018,885 | 16 89 | 113,145,852 | 21.23 |
| 1876 | 66,370,245 | 14 41 | 94,186,516 | 20.44 | 91,927,329 | 19 95 |
| 1877 | 69,592,668 | 15 42 | 86,134,465 | 19.08 | 114,579,052 | 25.39 |
| 1878 | 72,485,326 | 16 58 | 84,399,969 | 19 31 | 102,034,859 | 23 34 |
| 1879 | 73,328,788 | 16 45 | 82,283,989 | 18 46 | 102,659,926 | 23 03 |
| 1880 | 131,861,617 | 19 74 | 100,297,040 | 15.01 | 118,125,216 | 17 69 |
| 1881 | 114,244,631 | 17 77 | 102,486,852 | 15.95 | 123,380,388 | 19 20 |
| 1882 | 131,356,113 | 18 13 | 104,947,672 | 14 49 | 139,438,506 | 19.24 |
| 1883 | 133,612,450 | 18.48 | 93,091,358 | 12.87 | 142,127,926 | 19.65 |
| 1884 | 119,150,641 | 17 84 | 103,010,830 | 15 43 | 130,778,286 | 19 59 |
| 1885 | 106,774,553 | 18.49 | 93,345,583 | 16.16 | 102,937,933 | 17.82 |
| 1886 | 128,434,759 | 20 22 | 91,588,614 | 14.41 | 112,771,436 | 17.75 |
| 1887 | 143,361,050 | 20 71 | 106,362,234 | 15.36 | 111,714,382 | 16.14 |
| 1888 | 155,057,432 | 21.42 | 116,087,107 | 16 03 | 111,018,075 | 15 34 |
| 1889 | 163,548,106 | 21 94 | 123,130,984 | 16 53 | 122,254,266 | 16 41 |
| 1890 | 170,637,250 | 21 62 | 128,480,142 | 16 28 | 133,332,031 | 16 89 |
| 1891 | 184,175,197 | 21.80 | 150,639,399 | 17 83 | 147,721,884 | 17 48 |
| 1892 | 188,317,595 | 22 76 | 175,558,861 | 21 22 | 139,794,773 | 16 89 |
| 1893 | 209,277,112 | 24 16 | 131,663,968 | 15 19 | 153,739,181 | 17.75 |
| 1894 | 130,086,011 | 19.86 | 133,309,989 | 20.35 | 155,348,824 | 23 72 |
| 1895 | 180,939,902 | 24.72 | 141,377,238 | 19 31 | 107,026,180 | 14 63 |
| 1896 | 197,646,852 | 25 35 | 130,002,310 | 16.67 | 118,805,703 | 15 24 |
| 1897 | 196,159,371 | 25.66 | 128,379,785 | 16 79 | 129,244,951 | 16.90 |
| 1898 | 189,322,244 | 30 73 | 103,984,608 | 16.88 | 86,091,010 | 13 97 |
| 1899 | 208,565,691 | 29.91 | 98,933,256 | 14.19 | 123,448,135 | 17.71 |
| 1900 | 276,241,152 | 32.50 | 97,916,293 | 11 52 | 133,027,374 | 15 65 |
| 1901 | 248,006,751 | 30.13 | 110,385,208 | 13 43 | 125,540,654 | 15.25 |
| 1902 | 303,001,868 | 33 55 | 120,280,302 | 13 31 | 95,350,256 | 10 56 |
| 1903 | 330,491,084 | 32 22 | 119,202,674 | 11 62 | 116,620,623 | 11.37 |
| 1904 | 320,794,431 | 32.37 | 132,223,895 | 13 34 | 118,222,862 | 11 93 |
| 1905 | 389,160,658 | 34 82 | 146,130,903 | 13 08 | 145,355,839 | 13 01 |
| 1906 | 414,687,999 | 33 81 | 134,315,448 | 10.95 | 140,358,114 | 11.44 |
| 1907 | 477,027,174 | 33 25 | 149,747,693 | 10.44 | 158,656,263 | 11 06 |
| 1908 | 363,482,258 | 30.43 | 145,577,427 | 12 19 | 147,008,870 | 12.31 |
| 1909 | 451,359,259 | 34 40 | 164,110,674 | 12.51 | 165,700,920 | 12 63 |
| 1910 | 566,270,770 | 36.37 | 144,776,636 | 9 30 | 181,566,572 | 11.66 |
| 1911 | 511,362,140 | 33 48 | 181,194,863 | 11 87 | 172,006,501 | 11.26 |
| 1912 | 555,986,041 | 33 63 | 230,358,230 | 13.93 | 196,100,608 | 11.86 |
| 1913 | 635,210,201 | 35.04 | 211,746,500 | 11 68 | 194,243,220 | 10 72 |
| 1914 | 632,865,860 | 33 42 | 247,947,621 | 13 09 | 227,644,329 | 12 02 |
| 1915 | 575,357,144 | 34.38 | 223,929,564 | 13 38 | 285,725,091 | 17.07 |
| 1916 | 948,825,500 | 43 17 | 251,886,746 | 11 46 | 310,938,181 | 14.14 |
| 1917 | 1,109,704,565 | 41.73 | 335,573,042 | 12.62 | 343,435,475 | 12 91 |
| 1918 | 1,230,252,430 | 41 76 | 372,681,751 | 12 65 | 380,227,084 | 12 91 |
| 1919 | 1,674,182,024 | 42 88 | 545,300,293 | 13 97 | 555,699,249 | 14.23 |

* Fiscal years, specie values to and including 1918, subsequently, calendar years.
[1] Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Imported merchandise, classified by great groups*—Continued. | | | | | | | Year. |
|---|---|---|---|---|---|---|---|
| Total free and dutiable—Continued | | | | | | | |
| Manufactures for further use in manufacturing. | | Manufactures ready for consumption. | | Miscellaneous. | | Total value. | |
| Value. | Per cent of total. | Value. | Per cent of total. | Value. | Per cent of total. | | |
| *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1810 |
| 4,079,064 | 7.48 | 30,998,900 | 56.86 | 556,709 | 1.02 | 54,520,834 | 1820 |
| 5,152,486 | 8.22 | 35,734,837 | 56.97 | 582,563 | .93 | 62,720,956 | 1830 |
| 11,359,196 | 11.56 | 44,300,005 | 45.09 | 630,094 | .64 | 98,258,706 | 1840 |
| 26,163,152 | 15.08 | 95,312,499 | 54.93 | 845,174 | .49 | 173,509,526 | 1850 |
| 34,720,080 | 13.47 | 128,959,080 | 50.02 | 904,915 | .35 | 257,808,708 | 1855 |
| 34,899,303 | 9.87 | 172,128,991 | 48.68 | 1,314,528 | .37 | 353,616,119 | 1860 |
| 32,613,807 | 11.27 | 132,272,902 | 45.72 | 1,244,425 | .43 | 289,310,542 | 1861 |
| 23,773,633 | 12.56 | 65,697,925 | 34.69 | 895,661 | .47 | 189,356,677 | 1862 |
| 35,148,512 | 14.45 | 95,009,168 | 39.04 | 596,986 | .25 | 243,335,815 | 1863 |
| 52,280,953 | 16.52 | 128,449,577 | 40.59 | 1,153,899 | .36 | 316,447,283 | 1864 |
| 29,902,363 | 12.52 | 96,138,098 | 40.27 | 760,213 | .32 | 238,745,580 | 1865 |
| 55,840,774 | 12.84 | 198,128,401 | 45.57 | 1,577,765 | .36 | 434,812,066 | 1866 |
| 55,665,853 | 14.07 | 180,516,320 | 45.61 | 1,809,565 | .46 | 395,761,096 | 1867 |
| 53,435,379 | 14.95 | 133,432,080 | 37.33 | 1,604,029 | .45 | 357,436,440 | 1868 |
| 63,650,909 | 15.01 | 156,555,462 | 37.49 | 2,638,419 | .63 | 417,506,379 | 1869 |
| 55,569,071 | 12.75 | 173,614,888 | 39.82 | 996,521 | .23 | 435,958,408 | 1870 |
| 72,228,206 | 13.88 | 203,483,271 | 39.11 | 10,868,428 | 2.09 | 520,223,684 | 1871 |
| 87,606,647 | 13.98 | 237,928,516 | 37.97 | 10,852,450 | 1.73 | 626,595,077 | 1872 |
| 96,641,675 | 15.05 | 232,108,020 | 36.15 | 13,665,210 | 2.13 | 642,136,210 | 1873 |
| 71,913,498 | 12.67 | 192,431,867 | 33.92 | 15,811,796 | 2.79 | 567,406,342 | 1874 |
| 63,411,606 | 11.89 | 177,891,440 | 33.38 | 9,645,884 | 1.81 | 533,005,436 | 1875 |
| 51,087,445 | 11.09 | 145,691,808 | 31.62 | 11,477,847 | 2.49 | 460,741,190 | 1876 |
| 48,531,632 | 10.75 | 125,654,539 | 27.84 | 6,830,770 | 1.52 | 451,323,126 | 1877 |
| 46,500,681 | 10.66 | 124,785,193 | 28.55 | 6,845,504 | 1.56 | 437,051,552 | 1878 |
| 49,692,449 | 11.15 | 130,145,818 | 29.19 | 7,666,805 | 1.72 | 445,777,775 | 1879 |
| 110,779,516 | 16.59 | 196,587,405 | 29.43 | 10,303,952 | 1.54 | 667,954,746 | 1880 |
| 87,790,890 | 13.66 | 203,725,925 | 31.70 | 11,035,942 | 1.72 | 642,664,628 | 1881 |
| 98,623,766 | 13.61 | 238,716,691 | 32.94 | 11,556,826 | 1.59 | 724,639,574 | 1882 |
| 98,755,423 | 13.66 | 242,945,562 | 33.59 | 12,648,195 | 1.75 | 723,180,914 | 1883 |
| 94,698,249 | 14.18 | 207,771,072 | 31.12 | 12,288,615 | 1.84 | 667,697,693 | 1884 |
| 78,254,677 | 13.55 | 182,543,076 | 31.61 | 13,671,507 | 2.37 | 577,527,329 | 1885 |
| 91,539,244 | 14.40 | 194,791,568 | 30.65 | 16,310,485 | 2.57 | 635,436,136 | 1886 |
| 120,079,754 | 17.34 | 202,800,073 | 29.29 | 8,002,275 | 1.16 | 692,319,768 | 1887 |
| 121,605,094 | 16.80 | 211,218,652 | 29.17 | 8,940,754 | 1.24 | 723,957,114 | 1888 |
| 115,079,918 | 15.44 | 212,482,518 | 28.52 | 8,635,860 | 1.16 | 745,131,652 | 1889 |
| 116,924,080 | 14.81 | 230,685,581 | 29.23 | 9,251,325 | 1.17 | 789,310,409 | 1890 |
| 136,446,309 | 16.15 | 217,577,775 | 25.75 | 8,355,632 | .99 | 844,916,196 | 1891 |
| 112,729,303 | 13.63 | 204,543,857 | 24.72 | 6,458,073 | .78 | 827,402,462 | 1892 |
| 135,608,418 | 15.65 | 228,764,866 | 26.40 | 7,347,377 | .85 | 866,400,922 | 1893 |
| 82,894,732 | 12.65 | 148,798,021 | 22.72 | 4,557,045 | .70 | 654,994,622 | 1894 |
| 96,486,622 | 13.18 | 199,543,108 | 27.26 | 6,596,915 | .90 | 731,969,965 | 1895 |
| 101,070,937 | 12.96 | 226,639,759 | 29.07 | 5,559,113 | .71 | 779,724,674 | 1896 |
| 88,490,406 | 11.57 | 217,843,918 | 28.48 | 4,611,981 | .60 | 764,730,412 | 1897 |
| 79,288,417 | 12.88 | 153,025,210 | 24.84 | 4,338,165 | .70 | 616,049,654 | 1898 |
| 91,953,914 | 13.19 | 169,516,630 | 24.32 | 4,730,863 | .68 | 697,148,489 | 1899 |
| 134,222,045 | 15.79 | 203,126,341 | 23.90 | 5,407,979 | .64 | 849,941,184 | 1900 |
| 127,576,924 | 15.49 | 205,505,580 | 24.96 | 6,157,048 | .74 | 823,172,165 | 1901 |
| 147,656,292 | 16.34 | 231,420,820 | 25.62 | 5,611,410 | .62 | 903,320,918 | 1902 |
| 195,750,847 | 19.08 | 257,757,184 | 25.13 | 5,896,825 | .58 | 1,025,719,237 | 1903 |
| 160,233,890 | 16.17 | 252,857,673 | 25.51 | 6,754,620 | .68 | 991,087,371 | 1904 |
| 177,827,960 | 15.91 | 252,372,650 | 22.58 | 6,665,061 | .60 | 1,117,513,071 | 1905 |
| 220,298,751 | 17.96 | 307,801,154 | 25.10 | 9,100,980 | .74 | 1,226,562,416 | 1906 |
| 274,096,464 | 19.11 | 364,192,884 | 25.39 | 10,700,947 | .75 | 1,434,421,425 | 1907 |
| 196,248,409 | 16.43 | 331,617,926 | 27.77 | 10,406,902 | .87 | 1,194,341,792 | 1908 |
| 222,101,622 | 16.94 | 299,106,235 | 22.80 | 9,541,514 | .72 | 1,311,920,224 | 1909 |
| 285,138,373 | 18.31 | 367,723,367 | 23.62 | 11,471,712 | .74 | 1,556,947,430 | 1910 |
| 287,785,652 | 18.84 | 361,422,180 | 23.67 | 13,454,769 | .88 | 1,527,226,105 | 1911 |
| 293,739,134 | 17.77 | 360,018,963 | 21.78 | 17,061,958 | 1.03 | 1,653,264,934 | 1912 |
| 349,401,928 | 19.27 | 408,178,704 | 22.51 | 14,227,681 | .78 | 1,813,008,234 | 1913 |
| 319,275,488 | 16.86 | 449,318,214 | 23.72 | 16,874,145 | .89 | 1,893,925,657 | 1914 |
| 237,176,522 | 14.17 | 335,876,628 | 20.04 | 16,104,791 | .96 | 1,674,169,740 | 1915 |
| 356,857,137 | 16.24 | 311,870,962 | 14.19 | 17,504,984 | .80 | 2,197,883,510 | 1916 |
| 477,730,509 | 17.96 | 377,256,553 | 14.19 | 15,655,041 | .59 | 2,659,355,185 | 1917 |
| 540,742,182 | 18.36 | 402,670,415 | 13.67 | 19,081,541 | .65 | 2,945,655,403 | 1918 |
| 609,898,703 | 15.62 | 492,769,389 | 12.66 | 26,515,274 | .68 | 3,904,364,932 | 1919 |

* Fiscal years, specie values to and including 1918, subsequently, calendar years.

No. 430.—Statistical Record of the Progress

| Year. | Exported domestic merchandise, classified by great groups.* | | | | | |
|---|---|---|---|---|---|---|
| | Crude materials for use in manufacturing. | | Foodstuffs in crude condition, and food animals. | | Foodstuffs partly or wholly manufactured. | |
| | Value. | Per cent of total. | Value. | Per cent of total. | Value. | Per cent of total. |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1800 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1810 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1820 [1] | 31,246,382 | 60.46 | 2,474,822 | 4.79 | 10,085,366 | 19.51 |
| 1830 | 36,482,266 | 62.34 | 2,724,181 | 4 65 | 9,556,992 | 16.32 |
| 1840 | 75,488,421 | 67 61 | 4,564,582 | 4.09 | 15,936,108 | 14.27 |
| 1850 | 83,984,707 | 62.26 | 7,535,764 | 5.59 | 20,017,162 | 14.84 |
| 1855 | 108,476,851 | 56.28 | 10,919,803 | 5 67 | 33,009,127 | 17.12 |
| 1860 | 216,009,648 | 68.31 | 12,166,447 | 3 85 | 38,624,949 | 12.21 |
| 1861 | 57,014,269 | 27.82 | 48,795,865 | 23.81 | 53,736,172 | 26.23 |
| 1862 | 17,814,659 | 9.92 | 55,893,100 | 31.11 | 70,249,524 | 39.10 |
| 1863 | 27,893,453 | 15.00 | 45,166,098 | 24 28 | 66,047,610 | 35.51 |
| 1864 | 28,282,245 | 19.70 | 24,519,105 | 17.09 | 54,909,077 | 38.26 |
| 1865 | 38,852,720 | 24.71 | 13,974,576 | 10.20 | 47,981,472 | 35.04 |
| 1866 | 227,625,800 | 67.42 | 16,819,200 | 4.98 | 40,684,464 | 12.05 |
| 1867 | 166,120,000 | 59.38 | 20,609,360 | 7.37 | 34,058,150 | 12.17 |
| 1868 | 132,450,676 | 49.17 | 34,578,301 | 12.83 | 42,190,718 | 15.66 |
| 1869 | 144,891,886 | 52.66 | 25,428,881 | 9.24 | 43,679,064 | 15.87 |
| 1870 | 213,439,991 | 56.64 | 41,852,630 | 11.12 | 50,919,666 | 13.53 |
| 1871 | 220,995,559 | 51.59 | 48,601,080 | 11 35 | 66,862,589 | 15.61 |
| 1872 | 194,458,406 | 45.39 | 59,356,592 | 13.85 | 84,857,982 | 19.68 |
| 1873 | 231,904,077 | 45 92 | 69,858,173 | 13.83 | 100,857,593 | 19.97 |
| 1874 | 228,149,732 | 40.06 | 119,143,282 | 20.93 | 114,088,605 | 20.03 |
| 1875 | 206,271,795 | 41.31 | 79,077,679 | 15.84 | 110,292,780 | 22 09 |
| 1876 | 202,247,842 | 38.49 | 94,181,630 | 17.92 | 121,615,589 | 23 14 |
| 1877 | 200,821,765 | 34 06 | 90,636,898 | 15 37 | 150,101,362 | 25.46 |
| 1878 | 213,128,093 | 31.31 | 154,809,695 | 22.74 | 170,277,023 | 25 01 |
| 1879 | 198,687,747 | 28.45 | 188,526,959 | 27.00 | 174,230,816 | 24.95 |
| 1880 | 238,787,934 | 28.98 | 266,108,950 | 32.30 | 193,352,723 | 23 47 |
| 1881 | 278,918,722 | 31.55 | 241,641,847 | 27.34 | 226,386,821 | 25.62 |
| 1882 | 233,294,072 | 31.82 | 155,008,497 | 21 14 | 178,002,738 | 24.28 |
| 1883 | 288,841,684 | 35 92 | 163,196,443 | 20.29 | 186,392,822 | 23 18 |
| 1884 | 239,510,224 | 33.04 | 180,395,872 | 17 99 | 194,703,245 | 26 86 |
| 1885 | 248,611,181 | 34.22 | 123,326,867 | 16 97 | 201,800,801 | 27 77 |
| 1886 | 254,409,407 | 38.21 | 100,799,692 | 15.13 | 162,689,021 | 24 43 |
| 1887 | 250,236,436 | 35.60 | 125,453,686 | 17.85 | 175,784,781 | 25.00 |
| 1888 | 271,275,629 | 39.67 | 86,368,408 | 12 63 | 169,872,314 | 24.84 |
| 1889 | 286,235,227 | 39.19 | 98,847,455 | 13 54 | 174,504,227 | 23 90 |
| 1890 | 304,566,922 | 36 03 | 132,073,183 | 15.62 | 224,756,580 | 26.59 |
| 1891 | 346,848,321 | 39.77 | 106,155,721 | 12.17 | 226,448,303 | 25 96 |
| 1892 | 315,096,548 | 31.02 | 262,455,846 | 25.84 | 250,438,545 | 24.66 |
| 1893 | 247,289,240 | 29.75 | 153,277,859 | 18 43 | 247,075,061 | 29 73 |
| 1894 | 276,068,989 | 31.76 | 133,196,928 | 15.30 | 249,846,142 | 28.77 |
| 1895 | 263,982,189 | 33.27 | 99,144,413 | 12 50 | 219,090,299 | 27.61 |
| 1896 | 251,817,571 | 29 17 | 128,550,669 | 14 90 | 219,413,574 | 25.41 |
| 1897 | 296,834,858 | 28.76 | 181,420,814 | 17 58 | 235,051,930 | 22.79 |
| 1898 | 286,311,334 | 23 66 | 305,108,915 | 25.21 | 284,879,827 | 23.54 |
| 1899 | 277,723,374 | 23 67 | 232,903,066 | 19 35 | 304,754,736 | 25 31 |
| 1900 | 325,244,296 | 23 73 | 225,906,246 | 16 48 | 319,696,334 | 23.32 |
| 1901 | 397,417,247 | 27 21 | 245,836,198 | 16 83 | 337,152,992 | 23.09 |
| 1902 | 373,307,140 | 27.54 | 184,786,389 | 13.63 | 328,831,350 | 24.26 |
| 1903 | 408,442,137 | 29.34 | 185,308,064 | 13.31 | 323,244,697 | 23 22 |
| 1904 | 461,424,464 | 32 15 | 135,747,224 | 9 46 | 308,836,077 | 21.52 |
| 1905 | 472,114,493 | 31.65 | 118,185,098 | 7.92 | 283,065,098 | 18.97 |
| 1906 | 500,536,700 | 29.14 | 177,216,467 | 10.32 | 347,385,463 | 20.22 |
| 1907 | 593,145,135 | 32.00 | 167,348,227 | 9 03 | 345,706,609 | 18.65 |
| 1908 | 556,681,462 | 30 34 | 189,051,824 | 10 30 | 331,961,663 | 18.10 |
| 1909 | 520,907,436 | 31.80 | 135,693,409 | 8.28 | 302,555,341 | 18.47 |
| 1910 | 565,934,957 | 33.10 | 109,828,320 | 6 42 | 259,259,654 | 15.16 |
| 1911 | 713,018,206 | 35 41 | 103,401,553 | 5 13 | 282,016,883 | 14.01 |
| 1912 | 723,008,839 | 33 31 | 99,899,270 | 4 60 | 318,838,493 | 14.69 |
| 1913 | 731,758,513 | 30.13 | 181,907,266 | 7 49 | 321,204,373 | 13.23 |
| 1914 | 792,716,109 | 34.03 | 137,495,121 | 5 90 | 293,218,336 | 12.59 |
| 1915 | 510,455,540 | 18.80 | 506,993,179 | 18.66 | 454,575,404 | 16.74 |
| 1916 | 535,952,043 | 12.55 | 380,638,102 | 8.91 | 599,059,151 | 14.02 |
| 1917 | 731,990,339 | 11.76 | 531,866,009 | 8.54 | 737,795,334 | 11.85 |
| 1918 | 897,324,082 | 15.37 | 374,978,216 | 6 42 | 1,153,702,460 | 19.76 |
| 1919 | 1,610,134,072 | 20.78 | 678,363,413 | 8.75 | 1,962,615,409 | 25.32 |

* Fiscal years, specie values to and including 1918, subsequently, calendar years.
[1] Figures for 1821.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Exported domestic merchandise, classified by great groups*—Contd. | | | | | | | Year. |
|---|---|---|---|---|---|---|---|
| Manufactures for further use in manufacturing. | | Manufactures ready for consumption. | | Miscellaneous. | | Total value. | |
| Value. | Per cent of total. | Value | Per cent of total. | Value. | Per cent of total. | | |
| *Dollars.* | | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1800 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1810 |
| 4,867,379 | 9.42 | 2,925,165 | 5.66 | 84,526 | 0.16 | 51,683,640 | 1820 |
| 4,117,606 | 7 04 | 5,461,589 | 9.34 | 182,244 | .31 | 58,524,878 | 1830 |
| 4,841,101 | 4 34 | 10,584,079 | 9.47 | 246,320 | .22 | 111,660,561 | 1840 |
| 6,060,900 | 4.49 | 17,162,206 | 12.72 | 139,494 | .10 | 134,900,233 | 1850 |
| 11,304,094 | 5.86 | 28,832,786 | 14.96 | 208,474 | .11 | 192,751,135 | 1855 |
| 12,641,625 | 3 99 | 35,811,383 | 11.33 | 988,371 | .31 | 316,242,423 | 1860 |
| 8,400,921 | 4.10 | 35,503,955 | 17.33 | 1,448,434 | .71 | 204,899,616 | 1861 |
| 8,126,464 | 4.52 | 26,918,451 | 14 99 | 641,826 | .36 | 179,644,024 | 1862 |
| 11,393,244 | 6 12 | 33,447,115 | 17.98 | 2,056,482 | 1.11 | 186,003,912 | 1863 |
| 9,861,090 | 6.88 | 25,344,570 | 17.66 | 587,940 | .41 | 143,504,027 | 1864 |
| 10,650,288 | 7 79 | 30,120,816 | 22.00 | 360,376 | .26 | 136,940,218 | 1865 |
| 12,357,000 | 3.66 | 39,231,280 | 11.62 | 800,358 | .27 | 337,518,102 | 1866 |
| 15,065,010 | 5.38 | 43,505,080 | 15.55 | 429,209 | .15 | 279,786,809 | 1867 |
| 17,017,616 | 6 32 | 42,935,166 | 15.94 | 217,423 | 08 | 269,389,900 | 1868 |
| 13,887,562 | 5.05 | 47,139,141 | 17 13 | 140,210 | .05 | 275,166,097 | 1869 |
| 13,711,708 | 3.66 | 56,329,137 | 14.96 | 363,341 | .09 | 376,616,473 | 1870 |
| 13,858,056 | 3.23 | 75,551,340 | 17 63 | 2,530,284 | 59 | 428,398,908 | 1871 |
| 21,087,265 | 4 92 | 65,306,501 | 15.24 | 3,920,385 | .92 | 428,487,131 | 1872 |
| 21,976,655 | 4.95 | 76,059,102 | 15 06 | 1,382,839 | .27 | 505,033,439 | 1873 |
| 26,026,258 | 4.57 | 81,124,581 | 14.24 | 950,963 | .17 | 569,433,121 | 1874 |
| 27,458,054 | 5 50 | 74,503,493 | 14 92 | 1,680,299 | .34 | 499,284,100 | 1875 |
| 31,459,259 | 5.98 | 74,450,509 | 14 16 | 1,627,418 | .31 | 525,582,247 | 1876 |
| 31,513,556 | 5.34 | 112,673,046 | 19.11 | 3,923,597 | .66 | 589,670,224 | 1877 |
| 28,685,480 | 4 22 | 110,440,970 | 16.23 | 3,368,007 | .49 | 680,709,268 | 1878 |
| 30,169,002 | 4 32 | 103,254,499 | 14.78 | 3,471,737 | .50 | 698,340,790 | 1879 |
| 29,044,159 | 3.52 | 92,774,139 | 11.26 | 3,878,448 | .47 | 823,946,353 | 1880 |
| 32,820,713 | 3.71 | 102,458,449 | 11 59 | 1,699,395 | .19 | 883,925,947 | 1881 |
| 37,164,800 | 5.07 | 124,835,385 | 17.02 | 4,934,240 | .67 | 733,239,732 | 1882 |
| 37,996,198 | 4 72 | 122,448,549 | 15 23 | 5,347,936 | .66 | 804,223,632 | 1883 |
| 37,800,437 | 5.21 | 118,172,882 | 16.30 | 4,382,192 | .60 | 724,964,852 | 1884 |
| 39,437,313 | 5.42 | 110,818,865 | 15 25 | 2,687,919 | .37 | 726,682,946 | 1885 |
| 34,037,715 | 5 11 | 111,627,312 | 16 76 | 2,401,382 | .36 | 665,964,529 | 1886 |
| 36,732,490 | 5 22 | 112,417,839 | 15 99 | 2,397,691 | .34 | 703,022,923 | 1887 |
| 40,176,023 | 5 88 | 113,892,689 | 16 65 | 2,277,041 | .33 | 683,862,104 | 1888 |
| 42,712,932 | 5.85 | 123,183,883 | 16.87 | 4,798,885 | 65 | 730,282,609 | 1889 |
| 46,454,992 | 5 50 | 132,527,050 | 15 68 | 4,915,101 | .58 | 845,293,828 | 1890 |
| 47,961,372 | 5.49 | 140,349,741 | 16 09 | 4,506,825 | .52 | 872,270,283 | 1891 |
| 50,284,241 | 4 95 | 132,792,441 | 13 07 | 4,664,390 | .46 | 1,015,732,011 | 1892 |
| 49,070,703 | 5 94 | 129,938,284 | 15 63 | 4,379,638 | .52 | 831,030,785 | 1893 |
| 67,145,189 | 7 72 | 135,659,274 | 15 61 | 7,288,415 | .84 | 869,204,937 | 1894 |
| 62,253,782 | 7.85 | 143,609,893 | 18.10 | 5,312,023 | .67 | 793,392,599 | 1895 |
| 76,219,728 | 8 85 | 181,789,157 | 21.04 | 5,409,788 | .63 | 863,200,487 | 1896 |
| 98,284,243 | 9.52 | 212,959,122 | 20 63 | 7,456,636 | .72 | 1,032,007,603 | 1897 |
| 101,990,563 | 8 43 | 222,537,358 | 18 38 | 9,463,916 | .78 | 1,210,291,913 | 1898 |
| 117,730,260 | 9 78 | 262,656,583 | 21.81 | 8,163,203 | .68 | 1,203,931,222 | 1899 |
| 153,275,660 | 11 18 | 331,746,496 | 24.20 | 14,894,539 | 1.09 | 1,370,763,571 | 1900 |
| 148,350,529 | 10.16 | 317,745,673 | 21 76 | 13,960,167 | .95 | 1,460,462,806 | 1901 |
| 132,206,324 | 9 75 | 321,946,630 | 23.75 | 14,404,028 | 1 07 | 1,355,481,861 | 1902 |
| 140,666,864 | 10 10 | 327,468,629 | 23 52 | 7,100,911 | .51 | 1,392,231,302 | 1903 |
| 174,876,659 | 12 19 | 348,734,801 | 24.30 | 5,559,792 | .38 | 1,435,179,017 | 1904 |
| 209,926,174 | 14 07 | 402,049,798 | 26.96 | 6,403,980 | 43 | 1,491,744,641 | 1905 |
| 226,210,513 | 13.17 | 459,812,655 | 26.76 | 6,791,584 | .39 | 1,717,953,382 | 1906 |
| 259,442,028 | 14 00 | 480,681,423 | 25 93 | 7,394,612 | .39 | 1,853,718,034 | 1907 |
| 261,105,883 | 14 23 | 489,469,958 | 26 68 | 6,515,567 | .35 | 1,834,786,357 | 1908 |
| 231,144,267 | 14 11 | 440,271,747 | 26 87 | 7,783,393 | .47 | 1,638,355,593 | 1909 |
| 267,765,916 | 15.66 | 499,215,329 | 29.19 | 8,079,822 | .47 | 1,710,083,998 | 1910 |
| 309,151,989 | 15.35 | 598,367,852 | 29 72 | 7,592,542 | .38 | 2,013,549,025 | 1911 |
| 348,149,524 | 16.04 | 672,268,163 | 30 98 | 8,155,539 | .38 | 2,170,319,828 | 1912 |
| 408,806,949 | 16 83 | 776,297,360 | 31.97 | 8,531,897 | .35 | 2,428,506,358 | 1913 |
| 374,224,210 | 16.06 | 724,908,000 | 31.11 | 7,122,249 | .31 | 2,329,684,025 | 1914 |
| 355,862,329 | 13.10 | 807,465,511 | 29.73 | 80,826,502 | 2.97 | 2,716,178,465 | 1915 |
| 657,923,305 | 15.40 | 1,998,298,249 | 46.77 | 100,306,729 | 2 35 | 4,272,177,579 | 1916 |
| 1,191,262,523 | 19.13 | 2,942,577,415 | 47.25 | 91,672,430 | 1.47 | 6,227,164,050 | 1917 |
| 1,201,439,423 | 20 58 | 2,185,420,221 | 37.43 | 25,787,655 | .44 | 5,838,652,057 | 1918 |
| 922,401,664 | 11.90 | 2,563,350,160 | 33.08 | 12,950,778 | .17 | 7,749,815,556 | 1919 |

* Fiscal years, specie values to and including 1918, subsequently, calendar years.

No. 439.—Statistical Record of the Progress

| Year. | Commerce by grand divisions of the world. | | | | | |
|---|---|---|---|---|---|---|
| | Imports into the United States from [1]— | | | | | |
| | Europe | | North America. | | South America. | |
| | Value. | Per cent of total. | Value. | Per cent of total. | Value | Per cent of total. |
| | *Dollars.* | | *Dollars.* | | *Dollars.* | |
| 1800 | 46,867,960 | 51 35 | 32,116,092 | 35.19 | ..... | ..... |
| 1810 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1820 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1830 | 40,841,420 | 57.63 | 17,548,892 | 24.76 | 6,239,176 | 8.80 |
| 1840 | 64 116,814 | 59.87 | 22,627,639 | 21.12 | 9,420,586 | 8.79 |
| 1850 | 124,954,302 | 70.14 | 24,136,879 | 13.55 | 16,647,637 | 9.35 |
| 1855 | 165,079,384 | 63.13 | 44,781,394 | 17.13 | 27,894,198 | 10.67 |
| 1860 | 216,831,353 | 59.99 | 75,082,583 | 20.78 | 35,992,719 | 9.96 |
| 1861 | 203,682,864 | 60.68 | 68,934,936 | 20.54 | 33,264,256 | 9.91 |
| 1862 | 116,982,504 | 56.85 | 50,927,847 | 24.75 | 21,913,043 | 10.65 |
| 1863 | 148,292,951 | 58 63 | 58,256,053 | 23.04 | 22,358,438 | 8.84 |
| 1864 | 179,731,649 | 54 54 | 90,699,407 | 27 52 | 33,082,797 | 10.04 |
| 1865 | 109,603,619 | 46.75 | 83,912,382 | 35.80 | 22,930,809 | 9.79 |
| 1866 | 266,266,170 | 60.84 | 109,989,347 | 25.13 | 32,136,785 | 7.34 |
| 1867 | 253,670,735 | 60.71 | 88,863,182 | 21.27 | 35,795,302 | 8.56 |
| 1868 | 198,967,488 | 53.54 | 100,002,918 | 26.91 | 41,377,712 | 11.13 |
| 1869 | 244,939,755 | 56.01 | 114,772,964 | 26.24 | 41,844,782 | 9.57 |
| 1870 | 249,540,283 | 53.98 | 126,544,611 | 27.42 | 43,596,045 | 9.41 |
| 1871 | 297,359,849 | 54 85 | 135,979,954 | 25.10 | 55,032,487 | 10.16 |
| 1872 | 365,300,332 | 57.05 | 145,321,478 | 22.68 | 56,163,696 | 8.84 |
| 1873 | 361,521,976 | 54.48 | 156,604,503 | 23.58 | 67,246,902 | 10.12 |
| 1874 | 315,819,123 | 53.99 | 156,527,068 | 26.25 | 67,520,034 | 11.31 |
| 1875 | 287,201,034 | 51.85 | 132,035,363 | 23.84 | 74,247,631 | 13.40 |
| 1876 | 234,331,710 | 49 16 | 118,188,297 | 24.79 | 65,730,123 | 13.79 |
| 1877 | 239,093,260 | 48.58 | 130,190,687 | 26 45 | 67,825,859 | 13.78 |
| 1878 [2] | 217,334,822 | 46.60 | 122,980,267 | 26.40 | 69,203,408 | 14.80 |
| 1879 | 216,027,113 | 48 46 | 112,565,940 | 25.25 | 59,174,974 | 13.27 |
| 1880 | 370,821,782 | 55.52 | 130,077,225 | 19.47 | 82,126,922 | 12.30 |
| 1881 | 340,727,631 | 53.02 | 134,198,166 | 20.88 | 80,627,308 | 12.55 |
| 1882 | 397,581,413 | 54.87 | 156,622,388 | 21.61 | 81,291,936 | 11.22 |
| 1883 | 409,713,125 | 56.65 | 146,897,620 | 20.31 | 76,736,983 | 10.61 |
| 1884 | 370,956,601 | 55.57 | 136,321,361 | 20 41 | 75,753,960 | 11.34 |
| 1885 | 318,733,328 | 55.19 | 117,450,701 | 20.34 | 65,289,956 | 11.31 |
| 1886 | 357,538,465 | 56.27 | 125,431,516 | 19.74 | 65,875,425 | 10.37 |
| 1887 | 390,728,002 | 56 43 | 130,790,843 | 18.90 | 79,764,191 | 11.52 |
| 1888 | 407,051,875 | 56.22 | 139,818,918 | 19.30 | 84,356,398 | 11.65 |
| 1889 | 403,421,058 | 54 14 | 150,865,817 | 20.25 | 92,135,052 | 12.36 |
| 1890 | 449,987,266 | 57.14 | 148,368,706 | 18.84 | 90,006,144 | 11.43 |
| 1891 | 459,305,372 | 54.46 | 163,226,079 | 19.35 | 118,736,668 | 14.08 |
| 1892 | 391,628,469 | 47.47 | 174,054,181 | 21.04 | 150,727,759 | 18.27 |
| 1893 | 458,450,093 | 52.91 | 183,732,712 | 21.21 | 102,207,815 | 11.80 |
| 1894 | 295,077,865 | 45.05 | 166,962,559 | 25 49 | 100,147,107 | 15.29 |
| 1895 | 383,645,813 | 52 41 | 133,915,682 | 18 29 | 112,167,120 | 15 32 |
| 1896 | 418,639,121 | 53 69 | 126,877,126 | 16 27 | 108,828,462 | 13.96 |
| 1897 | 430,192,205 | 56.26 | 105,924,053 | 13.85 | 107,389,405 | 14 04 |
| 1898 | 305,933,691 | 49 66 | 91,376,807 | 14.83 | 92,091,694 | 14.95 |
| 1899 | 353,884,534 | 50 76 | 112,150,911 | 16.09 | 86,587,893 | 12.42 |
| 1900 | 440,567,314 | 51.84 | 130,035,221 | 15 30 | 93,666,774 | 11.02 |
| 1901 | 429,620,452 | 52.19 | 145,158,104 | 17.63 | 110,367,342 | 13 41 |
| 1902 | 475,161,941 | 52.60 | 151,076,524 | 16 72 | 119,785,756 | 13 26 |
| 1903 | 547,226,887 | 53 35 | 189,736,475 | 18 49 | 107,428,323 | 10 48 |
| 1904 | 498,697,379 | 50 32 | 198,778,952 | 20.06 | 120,364,113 | 12.14 |
| 1905 | 540,773,092 | 48.39 | 227,229,145 | 20 33 | 150,795,800 | 13.49 |
| 1906 | 633,292,184 | 51.63 | 235,353,322 | 19 19 | 140,422,876 | 11.45 |
| 1907 | 747,291,253 | 52.10 | 263,576,349 | 18.37 | 160,165,537 | 11.17 |
| 1908 | 608,014,147 | 50.91 | 238,815,898 | 20.00 | 124,998,590 | 10.46 |
| 1909 | 654,322,918 | 49.88 | 253,999,920 | 19.36 | 163,878,724 | 12.49 |
| 1910 | 806,270,280 | 51.76 | 306,767,486 | 19 69 | 196,164,786 | 12.59 |
| 1911 | 768,167,760 | 50.30 | 305,496,793 | 20 00 | 182,623,750 | 11.96 |
| 1912 | 819,585,326 | 49.57 | 334,072,039 | 20.20 | 215,089,316 | 13 01 |
| 1913 | 892,866,384 | 49 25 | 361,943,659 | 19 96 | 217,734,629 | 12.01 |
| 1914 | 895,602,868 | 47 29 | 427,399,354 | 22.57 | 222,677,075 | 11.76 |
| 1915 | 614,354,645 | 36.70 | 473,079,796 | 28.26 | 261,489,563 | 15.61 |
| 1916 | 616,252,749 | 28.04 | 591,895,543 | 26.93 | 391,562,018 | 17.81 |
| 1917 | 610,470,671 | 22 96 | 766,112,536 | 28 80 | 542,212,820 | 20 38 |
| 1918 | 411,578,494 | 13.97 | 918,347,346 | 31 18 | 567,418,257 | 19 26 |
| 1919 | 750,528,389 | 19.23 | 1,157,773,965 | 29.65 | 687,525,388 | 17.61 |

* Fiscal years to and including 1918, subsequently, calendar years.

[1] Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.

[2] Merchandise and specie to 1879, inclusive; merchandise only after 1879.

OF THE UNITED STATES, 1800 TO 1919—Continued.

| Commerce by grand divisions of the world—Continued | | | | | | |
|---|---|---|---|---|---|---|
| Imports into the United States from*—Continued. | | | | | | |
| Asia. | | Oceania. | | Africa.[1] | | Year. |
| Value. | Per cent of total. | Value. | Per cent of total. | Value. | Per cent of total. | |
| *Dollars.* | | *Dollars* | | *Dollars.* | | |
| 11,560,810 | 12 67 | 142,969 | 0.16 | 551,496 | 0 60 | 1800 |
| | | | | | | 1810 |
| | | | | | | 1820 |
| 5,531,737 | 7 80 | 384,887 | .54 | 308,797 | .44 | 1830 |
| 9,695,639 | 9.05 | 602,447 | .56 | 646,869 | .60 | 1840 |
| 10,315,486 | 5 79 | 1,401,340 | .79 | 682,151 | .38 | 1850 |
| 18,288,328 | 6 99 | 3,575,574 | 1.37 | 1,849,642 | .71 | 1855 |
| 26,201,603 | 7 25 | 3,495,226 | 97 | 3,798,518 | 1 05 | 1860 |
| 22,076,660 | 6.58 | 4,434,897 | 1.32 | 3,256,540 | .97 | 1861 |
| 11,635,861 | 5 66 | 2,269,881 | 1.10 | 2,042,593 | .99 | 1862 |
| 17,810,728 | 7 04 | 2,905,002 | 1 15 | 3,296,748 | 1.30 | 1863 |
| 17,403,933 | 5 28 | 4,146,008 | 1.26 | 4,499,101 | 1.36 | 1864 |
| 11,248,583 | 4.79 | 3,572,343 | 1 52 | 3,166,431 | 1.35 | 1865 |
| 19,219,340 | 4 39 | 7,410,768 | 1 70 | 2,617,944 | .60 | 1866 |
| 26,672,233 | 6 38 | 9,996,737 | 2 40 | 2,833,382 | .68 | 1867 |
| 23,806,412 | 6 41 | 5,278,531 | 1 42 | 2,191,747 | .59 | 1868 |
| 27,405,349 | 6 27 | 6,837,062 | 1.56 | 1,514,343 | .35 | 1869 |
| 31,413,378 | 6 78 | 1,423,212 | .31 | 9,860,058 | 2.10 | 1870 |
| 41,200,224 | 7 78 | 1,438,565 | .26 | 10,482,629 | 1.85 | 1871 |
| 54,497,477 | 8.50 | 5,263,288 | .82 | 13,792,495 | 2.10 | 1872 |
| 61,764,489 | 9.35 | 4,458,688 | 66 | 12,020,589 | 1 81 | 1873 |
| 43,608,490 | 7 32 | 2,767,349 | 46 | 9,619,184 | 1.66 | 1874 |
| 45,220,249 | 8.16 | 4,982,781 | .90 | 10,219,095 | 1 85 | 1875 |
| 47,637,905 | 9.99 | 2,838,241 | .60 | 7,951,595 | 1.67 | 1876 |
| 41,521,087 | 8 44 | 4,108,001 | .84 | 9,351,512 | 1.91 | 1877 |
| 42,834,123 | 9 19 | 3,874,335 | .81 | 10,645,891 | 2.20 | [2]1878 |
| 46,247,481 | 10 38 | 4,043,711 | .90 | 7,718,556 | 1.74 | 1879 |
| 67,008,793 | 10.02 | [3]14,130,604 | 2 13 | 3,789,420 | .56 | 1880 |
| 65,289,448 | 10.15 | 7,621,302 | 1 19 | 14,200,773 | 2 21 | 1881 |
| 61,419,192 | 8 47 | 11,335,718 | 1 57 | 16,388,927 | 2 26 | 1882 |
| 60,509,565 | 8 42 | 12,259,856 | 1.70 | 16,663,765 | 2 31 | 1883 |
| 54,042,233 | 8 09 | 24,628,961 | 3.69 | 5,994,577 | .90 | 1884 |
| 52,200,475 | 9 04 | 19,470,646 | 3 37 | 4,382,223 | .75 | 1885 |
| 58,521,909 | 9.22 | 23,531,402 | 3 70 | 4,537,419 | .70 | 1886 |
| [4]63,212,870 | 9 14 | 23,215,056 | 3.31 | 4,608,806 | .70 | 1887 |
| 61,691,675 | 8 52 | 26,472,885 | 3 66 | 4,565,363 | .65 | 1888 |
| 63,600,391 | 8.55 | 29,604,059 | 3 96 | 5,505,275 | .74 | 1889 |
| 67,506,833 | 8 57 | 28,356,568 | 3.60 | 5,084,892 | .42 | 1890 |
| 72,272,222 | 8 57 | 25,621,134 | 3 04 | 5,754,721 | .50 | 1891 |
| 80,138,251 | 9 77 | 23,133,062 | 2 80 | 7,720,710 | .65 | 1892 |
| 87,624,446 | 10.11 | 25,997,378 | 3.00 | 8,388,478 | .97 | 1893 |
| 66,186,397 | 10.10 | 21,457,923 | 3 28 | 5,162,771 | .79 | 1894 |
| 77,626,364 | 10 61 | 17,450,926 | 2.39 | 7,164,060 | .98 | 1895 |
| 89,592,318 | 11.49 | 24,614,668 | 3 16 | 11,172,979 | 1 43 | 1896 |
| 87,294,597 | 11 41 | 24,400,439 | 3.19 | 9,529,713 | 1.25 | 1897 |
| 92,594,593 | 15 03 | 26,859,230 | 4.36 | 7,193,639 | 1 17 | 1898 |
| 107,091,214 | 15.36 | 26,997,877 | 3 87 | 10,436,060 | 1.50 | 1899 |
| 139,842,330 | 16.45 | 34,611,108 | 4 07 | 11,218,437 | 1.32 | 1900 |
| 117,677,611 | 14 30 | 11,395,195 | 1.38 | 8,953,461 | 1 09 | 1901 |
| 129,682,651 | 14.36 | 14,166,461 | 1 57 | 13,447,615 | 1 49 | 1902 |
| 147,702,374 | 14 40 | 21,043,527 | 2 05 | 12,581,651 | 1.23 | 1903 |
| 143,509.153 | 14 48 | 20,310,998 | 2 05 | 9,426,776 | .95 | 1904 |
| 161,982,991 | 14.50 | 25,388,421 | 2 27 | 11,343,622 | 1 02 | 1905 |
| 180,095,671 | 14.68 | 24,769,658 | 2 02 | 12,628,735 | 1 03 | 1906 |
| 212,475,427 | 14.81 | 29,785,393 | 2.08 | 21,127,466 | 1 47 | 1907 |
| 181,167,616 | 15 17 | 25,054,866 | 2.10 | 16,290,675 | 1 36 | 1908 |
| 197,548,027 | 15 06 | 27,062,008 | 2.06 | 15,108,627 | 1 15 | 1909 |
| 193,155,344 | 12 45 | 37,099,795 | 2 38 | 17,489,739 | 1 13 | 1910 |
| 213,449,730 | 13 98 | 30,274,452 | 1.98 | 27,213,620 | 1 78 | 1911 |
| 225,468,250 | 13 64 | 36,464,115 | 2 21 | 22,585,888 | 1.37 | 1912 |
| 276,494,777 | 15.25 | 37,543.441 | 2.07 | 26,425,344 | 1.46 | 1913 |
| 286,952,486 | 15 15 | 42,144,398 | 2.22 | 19,149,476 | 1.01 | 1914 |
| 247,770,103 | 14.80 | 52,522,552 | 3.14 | 24,953,081 | 1.49 | 1915 |
| 437,181,464 | 19.89 | 96,225,991 | 4 38 | 64,765,745 | 2.95 | 1916 |
| 615,217,463 | 23 14 | 65.328,380 | 2 46 | 60,013,315 | 2 26 | 1917 |
| 826,193,642 | 28 05 | 146,205,707 | 4.96 | 75,911,957 | 2.58 | 1918 |
| 1,041,444,129 | 26 67 | 154,905,415 | 3 97 | 112,187,646 | 2.87 | 1919 |

* Fiscal years to and including 1918, subsequently, calendar years

[3] Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation

[4] Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.